

2019. Ver.001

# LEDLIGHT

Led, video & solar energy solutions



## AZTECH **NEW CATALOG** 2019.VER.01



SPOTLIGHTS AND TRACK LIGHTS



DECORATIVE LIGHTS



OUTDOOR LIGHTS AND BOLLARDS



OTHER ACCESSORIES AND CONTROLLER

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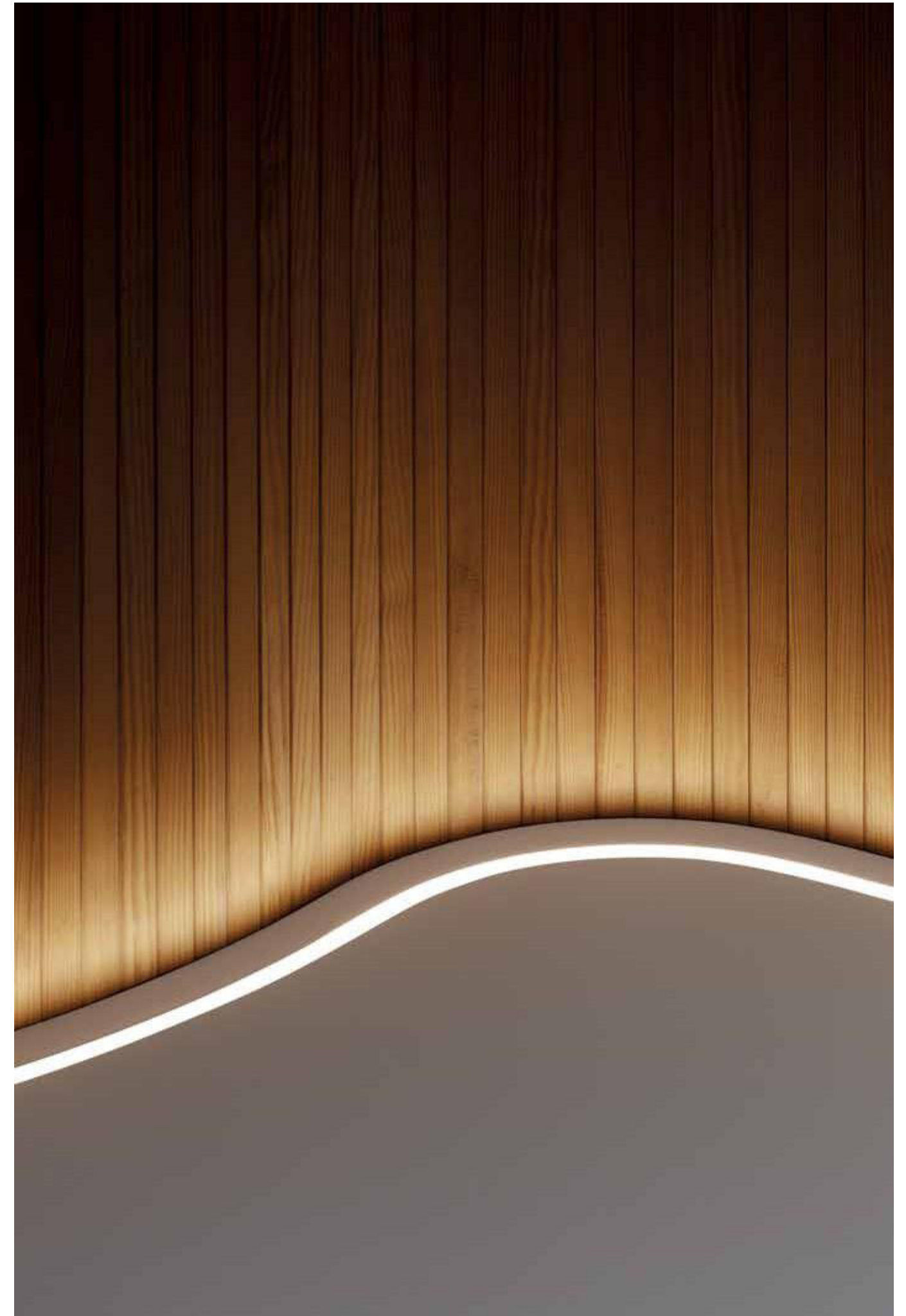


Lighting has always been an essential part of life. It provides wellbeing and comfort, makes the inhospitable habitable, adds functionality to spaces and reveals the beauty of each landscape and architectural attribute. **And LED SQUARE aims to improve people's lives with lighting products that are useful to society.** It is a task that involves an exhaustive search for perfect Engineering to guarantee quality lighting for every setting.

— **25 years dedicated to lighting**

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—  
**Experts in shaping the light**



---

— An ongoing challenge



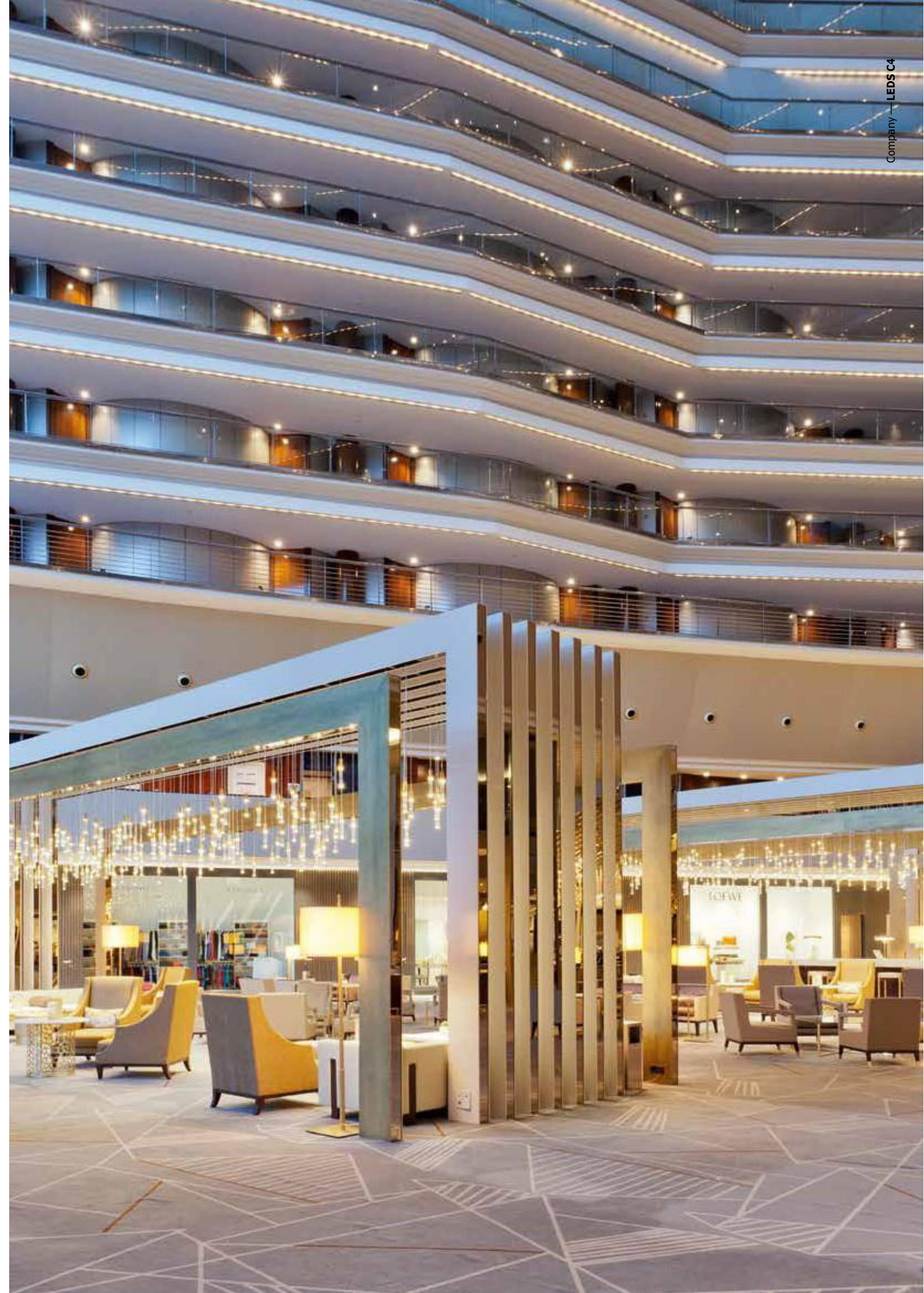


— A desire to innovate



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—  
**Large-scale lighting**

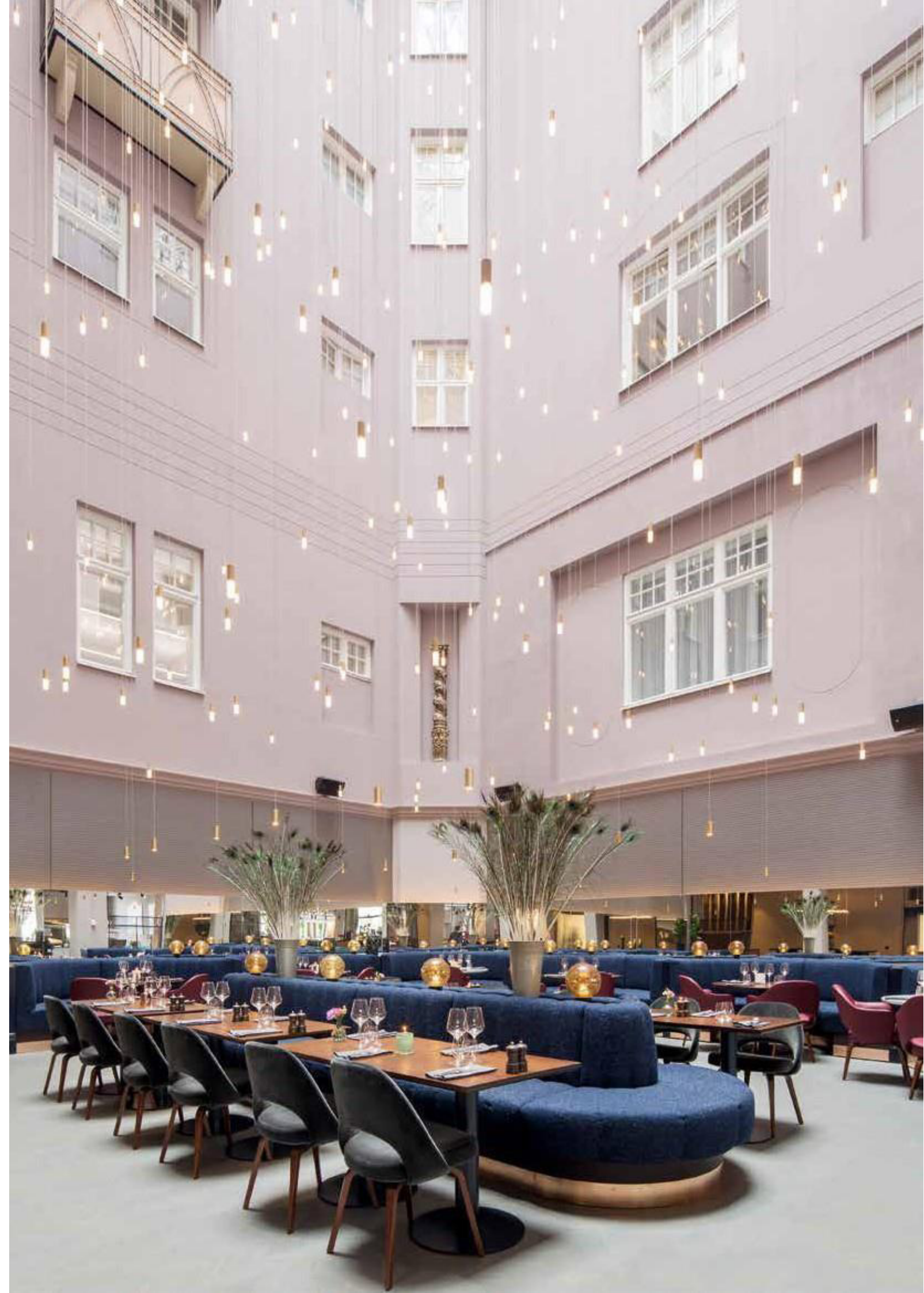


## -Different used and application











# — Technical

## Spotlights and tracks / Strahler und Schienen



**N** Atom 50      **N** Mach3 62      Action 66      Bond 72



**N** Tracks 74

## Low voltage / Niederspannung

48V



**N** Atom 88      **N** Vela 92      **N** Infinite 93      **N** Tracks 82

## Downlights / Downlights



**N** Bento Fix / Adjustable / IP65 162      Sia Fix / Adjustable / Lens 96      Out S / L / Square 146      **N** Play Optics 112



**N** Mini Play Optics 126      **N** Atom 60      Luno 180      Cardex 150      Delta Cob 153



Multidir Evo 190      Multidir 208      Ecofit 188      Vol 154      Dome 158



Ges 160      Pat 156      Trimium Mini 157      Split 157

## Suspended / Abgehängt



Pek 212      Luno 180

## Lineal light systems / Lineare beleuchtungssysteme



**N** Infinite Pro 216      Taglio di Luce 236      Lineal 250

## Wall-Ceiling fixtures / Lineare Wand-und Deckenbefestigungsclips



Maai 254      Baco 258      Exit 260      Luno 180



Atom 60      Play Surface Optics 142      Ges 161      **N** Bento 174      Multidir Evo S/L 192

**Modules /**  
Module



In 262



**Led strips /**  
Led-Bänder



N Asai 266



Deep 272



Ion 282



On  
Eco / HP / PL / SP 276



**Signal /**  
Signalisierung



Bit 286



Dot 286



Leo 287



Oxy 287



Secret 288



Sign 289



Step 289

**Accessories /**  
Zubehör



N Drivers 774



Bulbs 776

**Lighting Control /**  
Lichtsteuerung



N Pared 762



N RF 763



N RGB Easy+ 764



N Casambi 765

# — Decorative

## Pendants / Pendelleuchten



Stylus 314



Pipe 316



Caprice 318



Bol 320



Road 322



Sek 323



Bravo 324



Curl 326



Dawn 327



Cherry 328



**N** Attic 330



Khoi 336



**N** Veneto 338



Bell 344



Drop 345



Nimes 345



Raw 346



Legato 348



**N** Contrast 350



Eclipse 351



Sugar 352



Vintage 354



Vintage 357



Neo 361



Cottage 361



Train 362



Funk 364



UpDown 365



Cumbia 365



Mecano 366

## Ceiling fixtures / Deckenleuchten



Atom 368



Pipe 370



Pipe 370



Ges 372



**N** Vetro 373



Caprice 374



Toledo 376



Clip 377



Audrey 377



Saturn 378



Strata 378






































Trama 379






















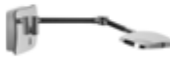



Bol 380

Wall fixtures /  
Wandleuchten

			
Drone 384	Stylus 386	Pipe 387	Kub 388
			
N Fino 390	Jet 392	N Skate 393	Duna 394
			
Lia 396	Nemesis 396	Lia Led 397	N Room 398
			
Neu 399	Oval 400	Half 401	Siena Led 401
			
Ges 402	Ges 402	N Ges 404	Glass 405
			
Sunny 406	Niza 406	Sek 407	Bravo 408
			
Curl 409	Dawn 410	N Vetro 411	Saturn 412
			
Eclipse 413	N Attic 414	N Contrast 416	Vintage 418
			
Funk 420	N Organic 422	Cottage 461	

Shades /  
Stoffschirme

			
N Readme 424	Gloss 426	Bali 428	Balmoral 430
			
Michigan 431	Gamma 432	Bristol 434	Torino 435
			
Oxford 436	Buc 437	Tyra 437	Lyon 438
			
Twist 438	Dover 439	Gamma 440	Gamma M&M 441
			
N Gamma Mini 442	Gamma USB 444	N Elamp 446	Radar 448
			
Lire 450	Stylus 452	Ivy 453	Class 454
			
Estak 455	N Link 456	Tip 457	Book 458
			
Bed 459	Wall 459	Queen 460	Llit 460

Reading lights /  
Leselicht

SEA SIDE  
SUITABLE

**Table lamps /  
Tischleuchten**



Gamma 464



**N** Elamp 466



Funk 468



**N** Organic 470



Elva 472



Queen 473



Bristol 474



Dover 475



Torino 476



Michigan 477



Twist 478



Milan 479



Raw 480



Legato 481



Funk 484



**N** Organic 486



Vintage 488



Queen 490

**Floor lamps /  
Stehleuchten**



Michigan 491



Torino 492



Bristol 493



Lyon 494



Dover 495



Twist 496



Milan 497



Deluxe 498



Extend 499



Magma 500



Legato 501



Aberdeen 502

**Bath /  
Bad**



Toilet Slim 506



Splash 508



Make up 508



Bath 509



Lorient 509



Toilet 510



Toilet Q 511



Dresde 512



Dresde Evo 512



Dresde On 513



**N** Vetro 514



Circle 516



Dec 518



Bubble 519



Bob 520



Flow 521



Glanz 522



Reflex 523



Reflex 523



**N** Play Optics 524



Split 526



Eis 527



Formula 527

# Outdoor

## Linear / Linear

Taglio di luce /  
Taglio di luce



**N** Taglio Surface 532

SEA SIDE  
SUITABLE

Taglio Recessed 536

SEA SIDE  
SUITABLE

## Wall washer / Wall Washer



Convert Surface 540

Convert Recessed 541

Tron 542

SEA SIDE  
SUITABLE

## Sumergibles / versenkbare leuchten



Aqua Spotlight AISI 316 584

Aqua Spotlight PC 585

Aqua Recessed AISI 316 586

Aqua Recessed PC 586

SEA SIDE  
SUITABLE

SEA SIDE  
SUITABLE

SEA SIDE  
SUITABLE

SEA SIDE  
SUITABLE



Aqua Bulb 587

SEA SIDE  
SUITABLE

## Spotlights / Strahler

Big Áreas /  
Große Bereiche



**N** Modular 546

SEA SIDE  
SUITABLE

Premier 550

Ray 551



## Arquitectural / Architektonisch



**N** Midi 552

SEA SIDE  
SUITABLE

Cube 556

Powell 562

Hubble Cob Led 564

## Landscape / Landschaft



**N** Zoom 568

SEA SIDE  
SUITABLE

**N** Micro 572

SEA SIDE  
SUITABLE

Hubble GU10  
Aluminium 576

Hubble GU10 & GU5.3  
Technopolymer 576

SEA SIDE  
SUITABLE



Skade 577

Proy 578

Helio AISI 316 579

Helio Aluminium 579

Esparta Technopolymer 580

SEA SIDE  
SUITABLE

SEA SIDE  
SUITABLE

SEA SIDE  
SUITABLE



Esparta Aluminium 580

Alien 581

Icaro 581



**Bollards /  
Pollerleuchten**

Intensive use /  
Intensivgebrauch



**N** Row 636

SEA SIDE  
SUITABLE

**N** Newton Led Pro 640

SEA SIDE  
SUITABLE

Torch 646

SEA SIDE  
SUITABLE



**N** Lift 650

SEA SIDE  
SUITABLE

**Standard use /  
Standardgebrauch**



Newton Led 643

Newton E27 643

Cilin 644

Temis 646

SEA SIDE  
SUITABLE



**N** Rexel 648



Xena Surface 652



Compact 654



Simenti 656

SEA SIDE  
SUITABLE



Cubik Led 658



Cubik E27 660



Odin 661

SEA SIDE  
SUITABLE



Diago 661

SEA SIDE  
SUITABLE



Nott 662

SEA SIDE  
SUITABLE



Balizas 663



Priap 664

SEA SIDE  
SUITABLE



Helion 665



Cubus 666



Icaro 666



Way 667

SEA SIDE  
SUITABLE

**Landscape scenography /  
Landschaftsgestaltung**



Invisible 668

SEA SIDE  
SUITABLE



Juncus 672

SEA SIDE  
SUITABLE

**Streetlights /  
Mastleuchten**

Symmetrical general light /  
Symmetrische Allgemeinbeleuchtung



**N** Juncus 678

SEA SIDE  
SUITABLE

**N** Temis 680

Citizen 681



Lion 682

SEA SIDE  
SUITABLE



Proud 683



Heads 683

**Asymmetrical road light /  
Assymetrische Straßenbeleuchtung**



Scan-Ray 684

**N** Glava 685

**Chillout /  
Chillout-Beleuchtung**



Cisne Pendant 742

SEA SIDE  
SUITABLE

Cisne Surface 743

SEA SIDE  
SUITABLE

Kap Surface 744

SEA SIDE  
SUITABLE

Barcino 746

SEA SIDE  
SUITABLE



Smooth 747

SEA SIDE  
SUITABLE



Moonlight Portable 748

SEA SIDE  
SUITABLE



Moonlight Floor lamp 749

SEA SIDE  
SUITABLE

**Classic /  
Klassisch**



Mark 752

Alba 754

Rustica 756

Cottage 757



SEA SIDE  
SUITABLE



Triton 757

Wall fixtures /  
Wandleuchten

Light effects /  
Lichteffekte



Poker 688



Finestra 690

Up&down light /  
Up&Down Licht



Cosmos 692

SEA SIDE  
SUITABLE



Afrodita LED 698



Afrodita Power LED 699



Afrodita Fluorescent  
& Halogen 700



Afrodita E27 702



Afrodita GU10 702



Afrodita HID 703



**N** Wilson 704



Taylor 706



Clous 707



Diago 708

SEA SIDE  
SUITABLE



Venus 708



Simenti 709

SEA SIDE  
SUITABLE



Nemesis Aluminium 710



Nemesis AISI 316 711

SEA SIDE  
SUITABLE



Napoli 712

SEA SIDE  
SUITABLE



Delfos 712

Direct general light /  
Direkte Allgemeinbeleuchtung



Darwin 714

SEA SIDE  
SUITABLE



**N** Opal 714

SEA SIDE  
SUITABLE



Turtled 715

SEA SIDE  
SUITABLE



Curie Glass 716



Curie PC 718



Monaco 719



Thomas 719



Basic Aluminium 721



Basic Technopolymer 721

SEA SIDE  
SUITABLE

Accent light /  
Akzentlicht



Cubus 722



Icaro 723



Corner 724



Hammer 724



Angle 725

Path lighting /  
Wegebeleuchtung



Kössel 726

SEA SIDE  
SUITABLE



Kössel Direct 727

SEA SIDE  
SUITABLE

Ceiling /  
Deckenleuchten

General light /  
Allgemeines Licht



Cosmos Led 730

SEA SIDE  
SUITABLE



Cosmos E27 732



Afrodita 733



Opal 734

SEA SIDE  
SUITABLE



**N** Vetro 737



Basic Aluminium 736



Basic Technopolymer 736

SEA SIDE  
SUITABLE



Kössel 738

SEA SIDE  
SUITABLE

Industrial light /  
Industriebeleuchtung



Solid 739

**Ceiling Recessed /**  
Deckeneinbauleuchten



**N** Dako 590



**N** Lua 594



Gea Power Led 596



Gea GU10 & GU5.3 597



**Wall Recessed /**  
Wandeinbauleuchten

General light /  
Allgemeines Licht



**N** Micenas Led Pro 600



Micenas Led 603



Micenas Fluorescent 606



Gea Direct 606



Hercules Led Aluminium 607



Hercules Led AISI 316 607



Micenas Line 604



**N** Gea Effect 604



Micenas Effect 605



Micenas Path 605

**Signposting /**  
Signalisierung

**Uplight recessed /**  
Bodeneinbauleuchten

Arquitectural /  
Architektonisch



Lua 610



Gea Power Led Pro 614



Gea Power Led 616



Gea Cob Led  
Technopolymer 618



Gea Cob Led Aluminium 620



Gea Wall Washer 624



Gea GU10 632



Gea GU5.3 632



Gea Technopolymer 633



Gea E27 633



**Signposting /**  
Signalisierung



Gea Led Signaling 627



Gea Led Signaling Mini 628



Gea Led Step 629



Gea Power Led Step 629



Xena Led 630



Xena E27 631

**Accessories /**  
Zubehör



Drivers 774



Bulbs 776

**Lighting Control /**  
Lichtsteuerung



Pared 762



RF 763



RGB Easy+ 764



Casambi 765


# Technical 46

 **Spotlights /** 48  
Strahler


 **Low voltage /** 80  
Niederspannung


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 **Lineal light** 214  
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Led-Bänder

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Pendelleuchten

 **Ceiling** 366  
**fixtures /**  
Deckenleuchten


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Wandleuchten

 **Table lamps /** 462  
Tischleuchten


 **Floor lamps /** 482  
Stehleuchten


 **Bath /** 504  
Bad


# Outdoor 528


 **Linear /** 530  
Linear


 **Projectors** 544  
**& flood lights /**  
Strahler

 **Underwater/** 582  
**Aqua /**  
Unterwasserleuchten

 **Downlight** 588  
**recessed /**  
Deckeneinbauleuchten


 **Wall** 598  
**recessed /**  
Wandeinbauleuchten


 **Uplight** 608  
**recessed /**  
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# — Technical

**Spotlights /**  
Strahler

**48**



**Low voltage /**  
Niederspannung

**80**

48V

**Downlights**

**94**



**Suspended /**  
Abgehängt

**210**



**Lineal light systems /**  
Lineare  
Beleuchtungssysteme

**214**



**Wall fixtures /**  
Wandleuchten

**252**



**Modules /**  
Modules

**262**



**Led strips /**  
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**264**



**Signal /**  
Signalisierung





**284**



# — Spotlights and tracks Strahler und Schienen

ACTION	66
ACTION	68
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ACTION WALL WASHER	71
ATOM	60
ATOM TRACK	52
ATOM LOW VOLTAGE	57
ATOM HIDE	60
BOND	72
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MACH3	62
MACH3 MEDIUM	64
MACH3 MINI	63
MACH3 BIG	65
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		▲
SPOT	<b>S</b>	0° - 20°
MEDIUM	<b>M</b>	21° - 40°
FLOOD	<b>F</b>	41° - 70°
WIDE FLOOD	<b>WF</b>	71° - 80°
HORIZONTAL	<b>H</b>	101° - 180°
WALL WASHER	<b>WW</b>	
BATWING	<b>B</b>	
SQUARE	<b>SQ</b>	
ELLIPTIC	<b>E</b>	

Family Familie	Page Seite	Finishes Ausführungen	Watts	CRI	LUMENS				▲	▲
					<1000	1001 2000	2001 3000	3001 4500		
 <b>ATOM</b>	60	□ 14 ■ 60	7 - 37W	90 - 98	•	•	•		MAINS / DALI	<b>M / F</b>
 <b>MACH3</b>	62	□ 14 ■ 60	12 - 42W	80 - 90		•	•	•	DALI	<b>S / M / F</b>
 <b>ACTION</b>	66	□ 14 ■ 60	20 - 53W	80 - 90 - 98		•	•	•	MAINS / DALI	<b>S / M / WW</b>
 <b>BOND</b>	72	□ 14	25 - 33W	80 - 90		•	•		1-10V / MAINS / DALI	<b>S / M</b>



# — Atom

The Atom range has been designed to give minimalist looks and versatility. This timeless and classical cylinder shaped spotlight is available in an extensive range of finishes, beam angles and light output. The Atom is ideally suited for commercial spaces, hotels and restaurants.

Minimalistische aber wirkungsvolle 3-Phasen Strahlerfamilie, die sich durch den Einsatz von neuester LED Technik, den Anforderungen im gewerblichen Bereich sowie für das Hotel und Gastgewerbe anpasst. Dank ihrer Anpassungsfähigkeit läßt sich diese Familie einfach in moderne Architektur integrieren.

## Highlights / Stärken



- This small and designer friendly collection can be installed on 3 circuit or low-voltage track systems, surface mounted and recessed into ceilings.
- Diese minimalistisch gestaltete Kollektion kann auf Schienen, Niederspannungsschienen, Oberflächen und als Deckenstrahler installiert werden.
- The polycarbonate lens system allows a greater selection of beam angles to suit any environment.
- The super efficient lens system provides an additional 10% more light when compared with traditional reflectors.
- Sie verfügt über eine Polycarbonatlinse, für die maximale Kontrolle des Lichtes.
- Im Gegensatz zu einem herkömmlichen Reflektor verfügt das optische System über einen zusätzlichen Wirkungsgrad von 10%.

## Atom – Product ranges in the collection / Produktfamilie

**Atom track** 52 | **Atom low voltage** 57 | **Atom hide** 60





## Atom track

LED DRIVER



LED AC



OPTI LENS CRI 90 EURO DALI 2 Mac Adam MULTI SIZE

- Available in three sizes: Ø52, Ø75 and Ø97
- High CRI 90+
- Wide range of accessories
- Available with Mains/Phase or DALI dimming protocols.
- In drei Größen verfügbar: Ø52, Ø75 y Ø97
- Optionen mit hoher Effizienz
- Große Auswahl an Zubehör
- Entspricht dem DALI-Euro-Track Standard.

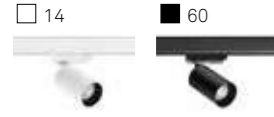


A CRI of 98 ensures perfect colour rendition, and it is especially recommended for lighting retail, exhibition and museum areas.

Die CRI 98 garantiert eine perfekte Wiedergabe von Farben und wird besonders für die Beleuchtung von Einzelhandels-, Ausstellungs- oder Museumsräumen empfohlen.



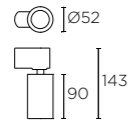
# Atom track 52



BODY MAT AL DIF MAT PC IP20 90° 320° CONTROL P.760



LED AC



LED VOSSLÖH				
K	CRI	W	Real lm	▲
2700	90	7,5	331 24°	<b>35-6273</b>
			319 33°	<b>35-6274 - 14 - 60 - MS</b>
			259 43°	<b>35-6275</b>
3000	90	7,5	331 24°	<b>35-6276</b>
			319 33°	<b>35-6277 - 14 - 60 - MS ML</b>
			259 43°	<b>35-6278</b>

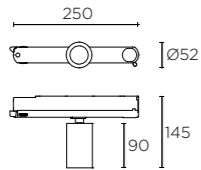
40000h L70 B50 3 MacAdam  
**MS** MAINS L,C 220-240V 50-60Hz  
**ML** MAINS L,C 110V-130V 50-60Hz

### Not included / Nicht inklusive

- ACT-9105 - 14 - 00 60**
- Surface Anbau
- 71-5953 - 14 - 00 60**
- Recessed Einbau

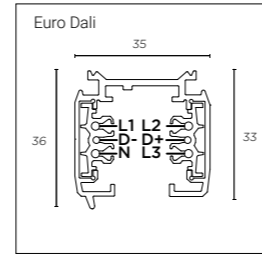


LED DRIVER



LED CREE				
K	CRI	W	Real lm	▲
2700	90	12,1	853 24°	<b>35-7287</b>
			928 33°	<b>35-7288 - 14 - 60 - OS ES</b>
			778 43°	<b>35-7289</b>
3000	90	12,1	853 24°	<b>35-7290</b>
			928 33°	<b>35-7291 - 14 - 60 - OS ES</b>
			778 43°	<b>35-7292</b>

60000h L90 B10 2 MacAdam  
**OS** ON/OFF 220-240V 50-60Hz 1,2% Ripple  
**ES** DALI 220-240V 50-60Hz 1,5% Ripple

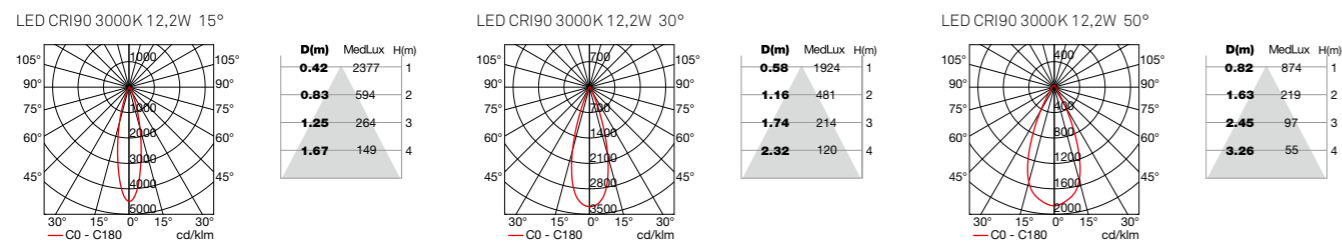


P.78

### Not included / Nicht inklusive

- |  |                             |                             |  |   |                          |
|--|-----------------------------|-----------------------------|--|---|--------------------------|
|  | Visual Comfort Sichtkomfort | <b>71-6276 - 60 - 00</b>    |  | 5 x Elliptical Diffuser 5 x Elliptischer Diffusor | <b>71-6274 - 00 - 00</b> |
|  | Visor Visier                | <b>71-6277 - 60 - 00</b>    |  | 5 x Honeycomb 5 x Wabenraster                     | <b>71-6273 - 60 - 00</b> |
|  | Front ring Dekoring         | <b>71-6436 - 14 - 00 23</b> |  | 5 x Softening Lens 5 x Weichzeichnerlinse         | <b>71-6275 - 00 - 00</b> |

### Photometric data / Fotometrische Daten



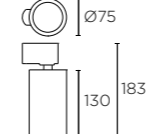
# Atom track 75



BODY MAT AL DIF MAT PC IP20 90° 320° CONTROL P.760



LED AC



LED VOSSLÖH				
K	CRI	W	Real lm	▲
2700	90	14,3	1005 22°	<b>35-6279</b>
			861 31°	<b>35-6280 - 14 - 60 - MS</b>
			668 39°	<b>35-6281</b>
3000	90	14,3	1005 22°	<b>35-6282</b>
			861 31°	<b>35-6283 - 14 - 60 - MS ML</b>
			668 39°	<b>35-6284</b>

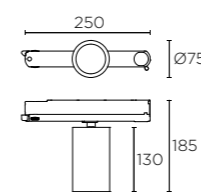
40000h L70 B50 3 MacAdam  
**MS** MAINS L,C 220-240V 50-60Hz  
**ML** MAINS L,C 110V-130V 50-60Hz

### Not included / Nicht inklusive

- ACT-9105 - 14 - 00 60**
- Surface Anbau
- 71-5953 - 14 - 00 60**
- Recessed Einbau

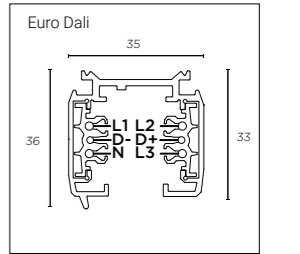


LED DRIVER



LED CREE				
K	CRI	W	Real lm	▲
2700	90	24	2404 22°	<b>35-7305</b>
			1991 31°	<b>35-7306 - 14 - 60 - OS ES</b>
			1567 39°	<b>35-7307</b>
3000	90	24	2404 22°	<b>35-7308</b>
			1991 31°	<b>35-7309 - 14 - 60 - OS ES</b>
			1567 39°	<b>35-7310</b>

60000h L90 B10 2 MacAdam  
**OS** ON/OFF 220-240V 50-60Hz 1,5% Ripple  
**ES** DALI 220-240V 50-60Hz 2,9% Ripple

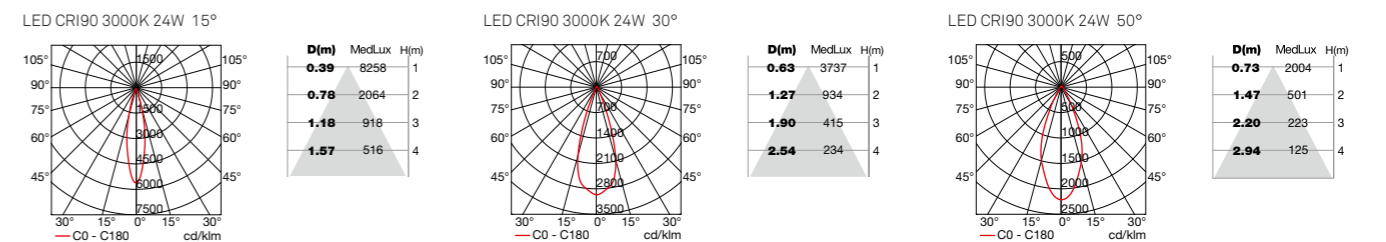


P.78

### Not included / Nicht inklusive

- |  |                             |                             |  |   |                          |
|--|-----------------------------|-----------------------------|--|---|--------------------------|
|  | Visual Comfort Sichtkomfort | <b>71-6282 - 60 - 00</b>    |  | 5 x Elliptical Diffuser 5 x Elliptischer Diffusor | <b>71-6280 - 00 - 00</b> |
|  | Visor Visier                | <b>71-6283 - 60 - 00</b>    |  | 5 x Honeycomb 5 x Wabenraster                     | <b>71-6279 - 60 - 00</b> |
|  | Front ring Dekoring         | <b>71-6437 - 14 - 00 23</b> |  | 5 x Softening Lens 5 x Weichzeichnerlinse         | <b>71-6281 - 00 - 00</b> |

### Photometric data / Fotometrische Daten



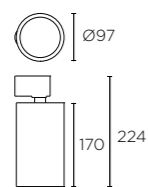
# Atom track 97



BODY MAT AL DIF MAT PC IP20 90° 320°

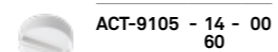


LED AC



LED VOSSLOH					
K	CRI	W	Real lm	Beam	Code
2700	90	31	1850	24°	<b>35-6285</b>
			1586	36°	<b>35-6286 - 14 - 60 - MS</b>
			1252	43°	<b>35-6287</b>
3000	90	31	1850	24°	<b>35-6288</b>
			1586	36°	<b>35-6289 - 14 - 60 - MS ML</b>
			1252	43°	<b>35-6290</b>

Not included / Nicht inklusive



ACT-9105 - 14 - 00 60

Surface Anbau



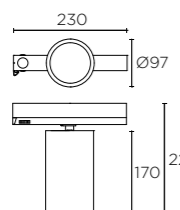
71-5953 - 14 - 00 60

Recessed Einbau

40000h L70 B50 3 MacAdam  
 MS MAINS L,C 220-240V 50-60Hz  
 ML MAINS L,C 110V-130V 50-60Hz



LED DRIVER



LED CREE					
K	CRI	W	Real lm	Beam	Code
2700	90	37,3	3529	24°	<b>35-7323</b>
			3056	36°	<b>35-7324 - 14 - 60 - OS</b>
			2369	43°	<b>35-7325</b>
3000	90	37,3	3529	24°	<b>35-7326</b>
			3056	36°	<b>35-7327 - 14 - 60 - OS</b>
			2369	43°	<b>35-7328</b>

60000h L90 B10 2 MacAdam  
 OS ON/OFF 220-240V 50-60Hz 0,8% Ripple

CRI 98

LED TRIDONIC					
K	CRI	W	Real lm	Beam	Code
FRESH 3000	98	24,1	2468	24°	<b>35-7323</b>
			2137	36°	<b>35-7324 - 14 - 60 - OF</b>
			1656	43°	<b>35-7325</b>

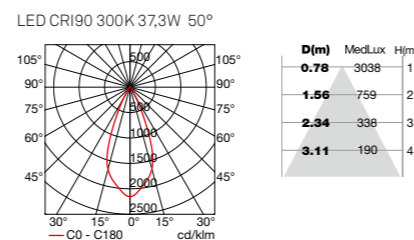
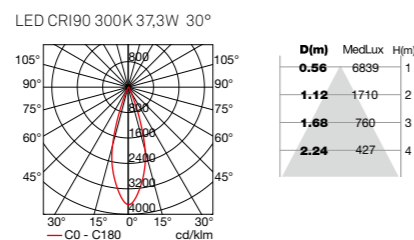
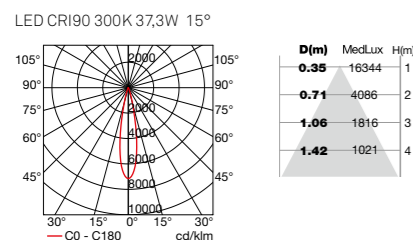
50000h L80 B50 2 MacAdam  
 O ON/OFF 220-240V 50-60Hz 5% Ripple

Not included / Nicht inklusive

	Visual Comfort Sichtkomfort	<b>71-6288 - 60 - 00</b>
	Visor Visier	<b>71-6289 - 60 - 00</b>
	Front ring Dekoring	<b>71-6438 - 14 - 00 23</b>

	5 x Elliptical Diffuser 5 x Elliptischer Diffusor	100	<b>71-6286 - 00 - 00</b>
	5 x Honeycomb 5 x Wabenraster	100	<b>71-6285 - 60 - 00</b>
	5 x Softening Lens 5 x Weichzeichnerlinse	100	<b>71-6287 - 00 - 00</b>
	Anti-glare flap Blendschutzflügel	12	<b>71-6290 - 60 - 00</b>

Photometric data / Fotometrische Daten



# Atom low voltage



OPTI LENS CRI 90 EASY L90 B10 60000h

- Magnetic and adjustable system
- Miniaturisation of spotlight to achieve precise lighting that blends well in its setting
- Wide range of accessories
- CRI 90
- Magnetisches und einstellbares System
- Miniaturisierung des Scheinwerfers für eine integrierte und präzise Raumausleuchtung.
- Große Auswahl an Zubehör
- CRI 90

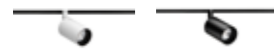


Atom's magnetic, low voltage system allows the points of light to be adjusted, moved and changed through a straightforward click system on the 48V magnetic rail.

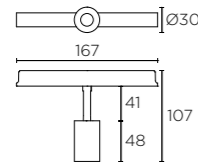
Das magnetische Niederspannungssystem von Atom ermöglicht es uns, die Lichtpunkte über ein einfaches Klick-System auf der 48V-Magnetspur zu bewegen, zu ändern und einzustellen.

## Atom low voltage 29 N

□ 14 ■ 60



BODY MAT AL IP20 100 50000h L90 B10 2 MacAdam 1% Ripple 90° 360°



LED CREE		K	CRI	W	Real lm	Beam	Part No.
2700	90	3,1	269	24°	35-7285	- 14 - 00	
3000	90	3,1	269	24°	35-7286	- 60 - 00	

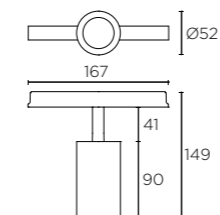
48VDC P82

## Atom low voltage 52 N

□ 14 ■ 60



BODY MAT AL IP20 60000h L90 B10 2 MacAdam 1% Ripple 90° 360°



LED CREE		K	CRI	W	Real lm	Beam	Part No.
2700	90	12,1	853	24°	35-7279	- 14 - 00	
			928	33°	35-7280	- 60 - 00	
			778	43°	35-7281		
3000	90	12,1	853	24°	35-7282	- 14 - 00	
			928	33°	35-7283	- 60 - 00	
			778	43°	35-7284		

48VDC P82

### Not included / Nicht inklusive

	50	Visual Comfort Sichtkomfort	71-6276	- 60 - 00
		Visor Visier	71-6277	- 60 - 00
		Front ring Dekoring	71-6436	- 14 - 00 23

	100	5 x Elliptical Diffuser 5 x Elliptischer Diffusor	71-6274	- 00 - 00
		5 x Honeycomb 5 x Wabenraster	71-6273	- 60 - 00
		5 x Softening Lens 5 x Weichzeichnerlinse	71-6275	- 00 - 00

### Low Voltage Collection / Niederspannungskollektion

Discover the flexibility of the LEDS C4 low voltage range which, with magnetic fitting on all its modules, is quick and easy to install without tools. Discover the full LEDS C4 low voltage range page 82.

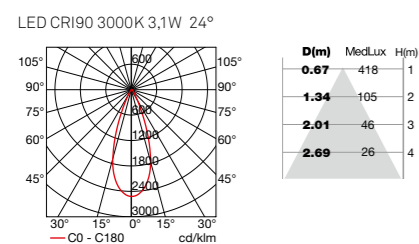
Entdecken Sie die Flexibilität des Niederspannungssystems von LEDS C4, das Dank der in allen Modulen beinhalteten Magnetfixierung eine einfache und schnelle Installation ohne Werkzeuge ermöglicht. Entdecken Sie den gesamten Niederspannungsbereich der LEDS C4 - Seite 82.

### Low Voltage Collection / Niederspannungskollektion

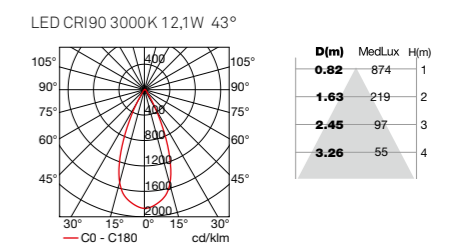
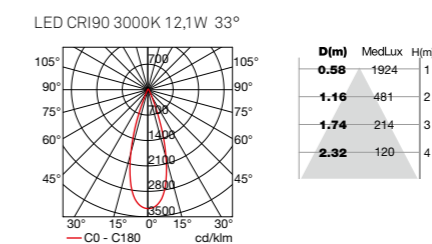
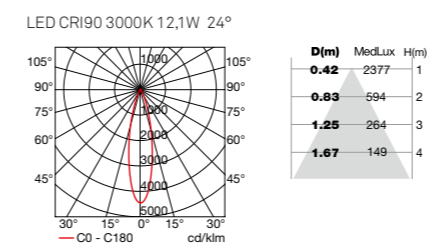
Discover the flexibility of the LEDS C4 low voltage range which, with magnetic fitting on all its modules, is quick and easy to install without tools. Discover the full LEDS C4 low voltage range page 82.

Entdecken Sie die Flexibilität des Niederspannungssystems von LEDS C4, das Dank der in allen Modulen beinhalteten Magnetfixierung eine einfache und schnelle Installation ohne Werkzeuge ermöglicht. Entdecken Sie den gesamten Niederspannungsbereich der LEDS C4 - Seite 82.

### Photometric data / Fotometrische Daten



### Photometric data / Fotometrische Daten



# Atom Hide

# Atom Surface



OPTI LENS CRI 90 EASY L90 B10 60000h

L70 B50 40000h

- Versatile and adaptable for all project requirements
- Can be surface mounted and installed as an in-out spotlight
- Wide range of accessories
- CRI 90

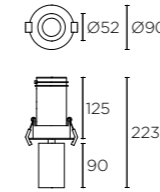
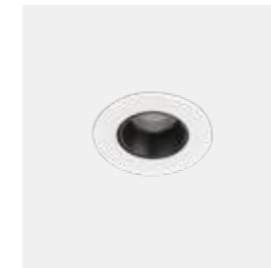
- Vielseitig und anpassbar - für jegliche Projektanforderungen
- Aufputz-Montage und Montage als In-Out-Scheinwerfer.
- Große Auswahl an Zubehör
- CRI 90



# Atom Hide N



BODY MAT AL / PC IP20 60000h L90 B10 2 MacAdam 90° 320° CONTROL P.760



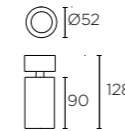
LED CREE		K		CRI	W	Real lm	mA	Beam	Part No.
2700	90	12,1	853	350 max.	24°	<b>90-7273</b>	- 14 - 60 - 00	1x1	ON-OFF 71-6652 PHASE CUT 71-5272 0/1-10V 71-7710 0/1-10V/PUSH/DALI 71-6192
			928	350 max.	33°	<b>90-7274</b>			
			778	350 max.	43°	<b>90-7275</b>			
3000	90	12,1	853	350 max.	24°	<b>90-7276</b>	- 14 - 60 - 00		
			928	350 max.	33°	<b>90-7277</b>			
			778	350 max.	43°	<b>90-7278</b>			

Ø80 0-20mm 220-240V 50-60Hz P.774

# Atom Surface



BODY MAT AL DIF MAT PC IP20 20 40000h L70 B50 3 MacAdam 90° 320° CONTROL P.760



LED VOSSLOH		K		CRI	W	Real lm	Beam	Part No.
2700	90	7,5	331	24°	<b>15-6482</b>	- 14 - 60 - MS		
			319	33°	<b>15-6483</b>			
			259	43°	<b>15-6484</b>			
3000	90	7,5	331	24°	<b>15-6485</b>	- 14 - 60 - MS ML		
			319	33°	<b>15-6486</b>			
			259	43°	<b>15-6487</b>			

MS MAINS L.C 220-240V 50-60Hz ML MAINS L.C 110V 50-60Hz

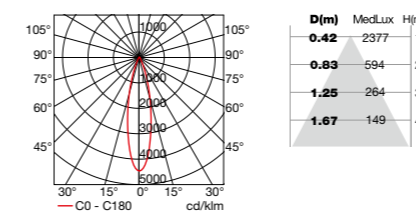
## Not included / Nicht inklusive

- 50 Visual Comfort Sichtkomfort **71-6276 - 60 - 00**
- Visor Visier **71-6277 - 60 - 00**
- Front ring Dekoring **71-6436 - 14 - 00 23**

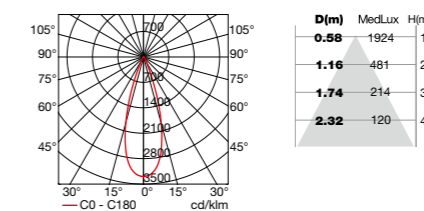
- 100 5 x Elliptical Diffuser 5 x Elliptischer Diffusor **71-6274 - 00 - 00**
- 5 x Honeycomb 5 x Wabenraster **71-6273 - 60 - 00**
- 5 x Softening Lens 5 x Weichzeichnerlinse **71-6275 - 00 - 00**

## Photometric data / Fotometrische Daten

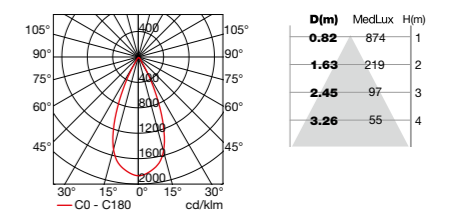
LED CRI90 3000K 12,1W 15°



LED CRI90 3000K 12,1W 30°



LED CRI90 3000K 12,1W 50°



# Mach3



## Highlights / Stärken

The Mach3 range is available in a choice of 3 different sizes. The wide range of accessories ensures greater visual comfort in any environment. Its discreet design makes it easy to blend the fitting into any surroundings. The large range of optics ensures maximum light control and is the ideal choice for lighting all kinds of commercial spaces.

Die Familie Mach3 bietet ein breites Spektrum an Strahlschiennentrahler verschiedener Baugrößen, mit der Möglichkeit, das Licht zu lenken und zu dimmen und dadurch einen hohen visuellen Komfort am Verwendungsort zu realisieren. Dezentres Design, das sich harmonisch jeder Umgebung anpasst und das breite Spektrum verfügbarer Optiken, die für eine optimale Lichtlenkung notwendig sind, sorgen dafür, dass diese Strahler ideal für die Beleuchtung aller Arten von gewerblichen Räumen sind.



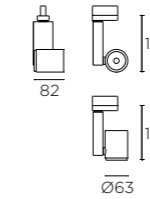
- Cree LED system, 2-step MacAdam and a high light output ranging between 1000 lm and 5300 lm.
- Available in High Colour Rendering CRI80 & CRI90
- Interchangeable optics to adjust the halo light: 15°, 20°, 28°, 30°, 35°, 40° or 55°.
- A wide range of accessories are available such as oval diffusers, square diffusers and honeycomb panel.
- On/off control or dimming via DALI.

- LED-System Cree, 2 Step MacAdam und ein hoher Lichtstrom im Bereich zwischen 1.000lm und 5.300lm.
- Hohe Farbwiedergabe mit einem CRI zwischen 80 und 90
- Austauschbare Optiken zur Einstellung des Ausstrahlwinkels: 15°, 20°, 28°, 30°, 35°, 40° oder 55°.
- Weiteres Zubehör für eine optimierte Lichtlenkung: elliptische Diffusoren, quadratische Diffusoren und Wabenraster.
- Ausführungen in ON/OFF oder DALI-Dimm

## Mach3 Mini



BODY MAT AL DIF MAT PC IP20 30 60000h L90 B10 2 MacAdam 90° 320°



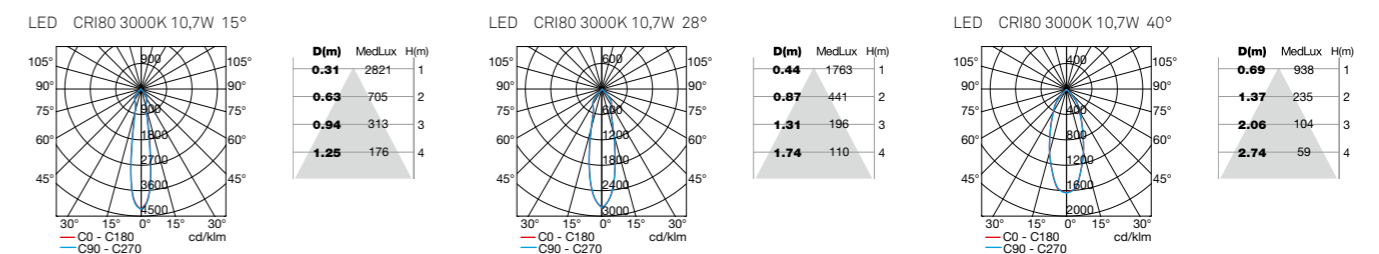
LED CREE		K	CRI	W	Real lm	Beam	Code
3000	80	12,1	1448	15°	35-5255	14	OU
			1433	28°	35-5273	60	OU
			1287	40°	35-5257		
3000	90	12,1	1245	15°	35-5261	14	OU
			1233	28°	35-5262	60	OU
			1108	40°	35-5263		
4000	80	12,1	1448	15°	35-5258	14	OU
			1433	28°	35-5259	60	OU
			1287	40°	35-5260		

ON/OFF 100-240V 50-60Hz

## Not included / Nicht inklusive

Surface Anbau	1	ACT-9105 - 14 - 00 60	Elliptical Diffuser Elliptischer Diffusor	71-5649 - 60 - 00
Recessed Einbau	1	71-5953 - 14 - 00 60	Diffuseur carré Quadratischer Diffusor	71-5650 - 60 - 00
White face ring Vorderring weiß	100	71-5627 - 14 - 00	Honeycomb Wabenraster	71-5204 - 60 - 00
Visual Comfort Sichtkomfort	100	71-5205 - 60 - 00		

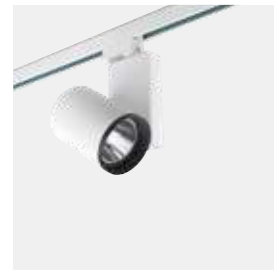
## Photometric data / Fotometrische Daten



# Mach3 Medium

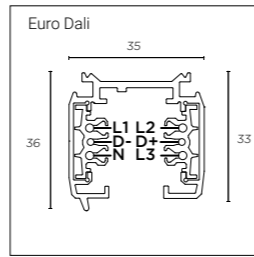
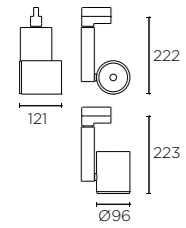


BODY MAT AL DIF MAT GLA IP20 8 2 MacAdam 90° 320° CONTROL P.760



LED CREE

K	CRI	W	Real lm	▲
2700	80	25,5	55000h L90 B10	2318 20° 35-6633
			2204 35° 35-6634 - 14 - 60 - OU	
			2242 55° 35-6635	
2700	80	35,4	60000h L90 B10	3872 20° 35-6636
			3681 35° 35-6637 - 14 - 60 - OU EU	
			3745 55° 35-6638	
3000	80	25,5	55000h L90 B10	2318 20° 35-5237
			2204 35° 35-5238 - 14 - 60 - OU	
			2242 55° 35-5239	
3000	80	35,4	60000h L90 B10	3872 20° 35-7525
			3681 35° 35-7526 - 14 - 60 - OU EU	
			3745 55° 35-7527	
3000	90	25,5	55000h L90 B10	2005 20° 35-5243
			1906 35° 35-5244 - 14 - 60 - OU	
			1939 55° 35-5245	
3000	90	35,4	60000h L90 B10	3133 20° 35-7528
			2978 35° 35-7529 - 14 - 60 - OU EU	
			3030 55° 35-7530	
4000	80	25,5	55000h L90 B10	2318 20° 35-5240
			2204 35° 35-5241 - 14 - 60 - OU	
			2242 55° 35-5242	
4000	80	35,4	60000h L90 B10	3872 20° 35-7531
			3681 35° 35-7532 - 14 - 60 - OU EU	
			3745 55° 35-7533	



P. 78

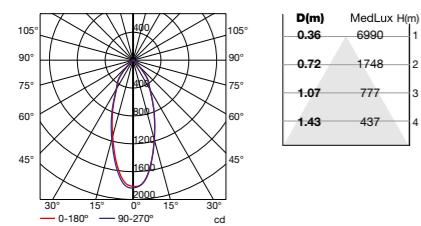
OU ON/OFF 100-240V 50-60Hz  
EU DALI 100-240V 50-60Hz

Not included / Nicht inklusive

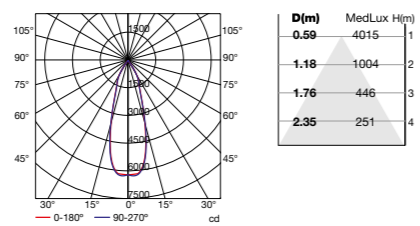
	1	ACT-9105 - 14 - 00 60		10	71-5646 - 60 - 00
	1	71-5953 - 14 - 00 60		10	71-5647 - 60 - 00
	50	71-5628 - 14 - 00		10	71-5201 - 60 - 00
	100	71-5202 - 60 - 00			

Photometric data / Fotometrische Daten

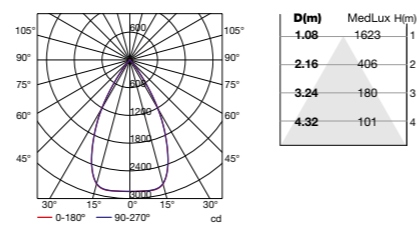
LED CRI80 3000K 34,3W 20°



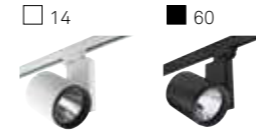
LED CRI80 3000K 34,3W 35°



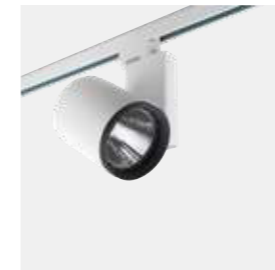
LED CRI80 3000K 34,3W 55°



# Mach3 Big

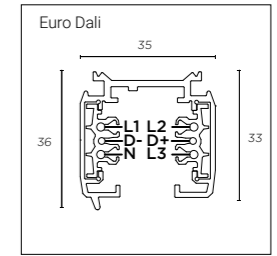
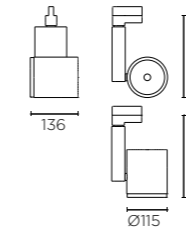


BODY MAT AL DIF MAT GLA IP20 8 60000h L90 B10 2 MacAdam 90° 320° CONTROL P.760



LED CREE Zhaga Standard

K	CRI	W	Real lm	▲	Finish
2700	80	42	4086 15° 35-6639		
			4414 30° 35-6640 - 14 - 60 - OS EU		
			4282 55° 35-6641		
3000	80	42	4086 15° 35-6057		
			4414 30° 35-6058 - 14 - 60 - OS EU		
			4282 55° 35-6059		
3000	90	42	3555 15° 35-6063		
			3840 30° 35-6064 - 14 - 60 - OS EU		
			3725 55° 35-6065		
4000	80	42	4086 15° 35-6060		
			4414 30° 35-6061 - 14 - 60 - OS EU		
			4282 55° 35-6062		



P. 78

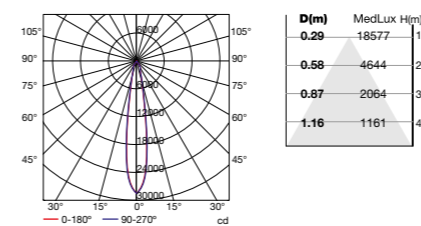
OS ON/OFF 220-240V 50-60Hz  
EU DALI 100-240V 50-60Hz

Not included / Nicht inklusive

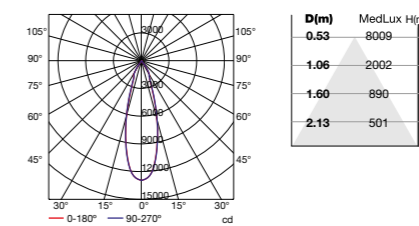
	1	ACT-9105 - 14 - 00 60		10	71-5643 - 60 - 00
	1	71-5953 - 14 - 00 60		10	71-3896 - 60 - 00
	60	71-5629 - 14 - 00			
	50	71-3897 - 60 - 00			

Photometric data / Fotometrische Daten

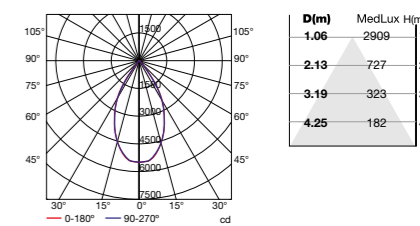
LED CRI80 3000K 53,2W 15°



LED CRI80 3000K 53,2W 30°



LED CRI80 3000K 53,2W 55°



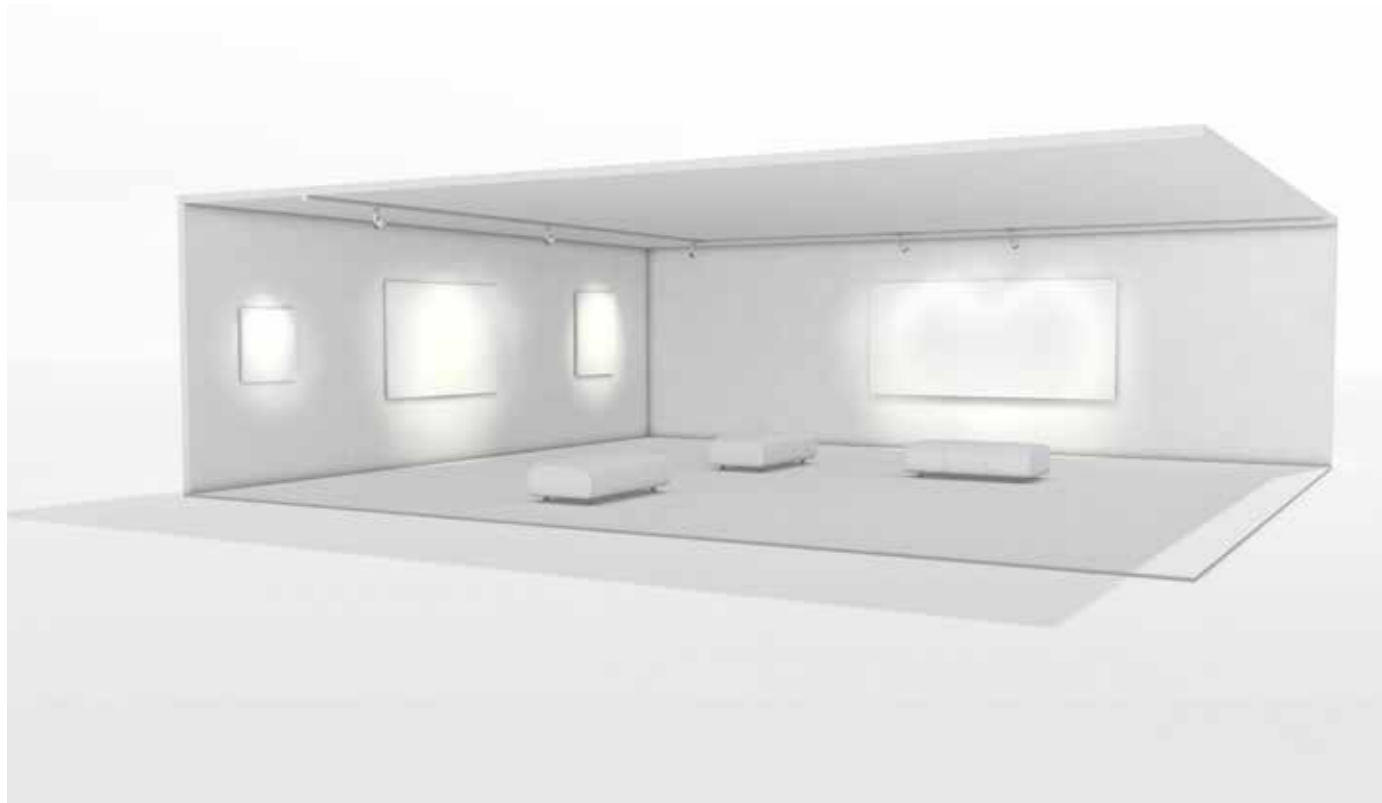
# —Action



## Highlights / Stärken

This extensive range of spotlights is specifically designed for lighting retail spaces. The Action spotlight also has a wide range of optics and accessories to tailor the light to suit any environment.

Umfangreiche Leuchtenfamilie, die speziell für die Ausleuchtung von Verkaufsflächen entwickelt wurde. Hohe Effizienz sowie ein breites Spektrum an unterschiedlichen LED Chips ermöglichen es, den Bedürfnissen der unterschiedlichsten Anwendungen gerecht zu werden.



**OPTIMUM LIGHT BEAM**  
The combination of an optimum lens and reflector system allows the light to be modulated, to ensure an optimum light beam and even lighting.

**PERFEKTER LICHTHOF**  
Eine optimale Systemkombination zwischen Linse und Reflektor ermöglicht es uns, das Licht zu modulieren, um einen perfekten Hof und eine maximale Gleichmäßigkeit des Lichts zu gewährleisten.

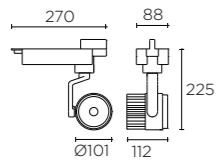


**Project/ Projekt:** Breadway  
**Location/ Standort:** Aeropuerto Internacional de Barcelona, Spain/ Spanien  
**In collaboration with/ In Zusammenarbeit:** The Eat Out Group

# Action



BODY MAT AL DIF MAT PC IP20 6 50000h L80 B20 2 MacAdam 90° 320°



LED TRIDONIC		K	CRI	W	Real lm	Beam	Code
GOLD	2700	85	32	2813	18°		35-5942
				2688	22°	14 - 60	OG
				2679	36°		
FRESH	3000	98	32	2672	18°		35-5942
				2553	22°	14 - 60	OF
				2545	36°		
MEAT	3000	85	32	1990	18°		35-5942
				1901	22°	14 - 60	OM
				1895	36°		

ON/OFF 220-240V 50-60Hz G GOLD F FRESH / TEXTILE M MEAT

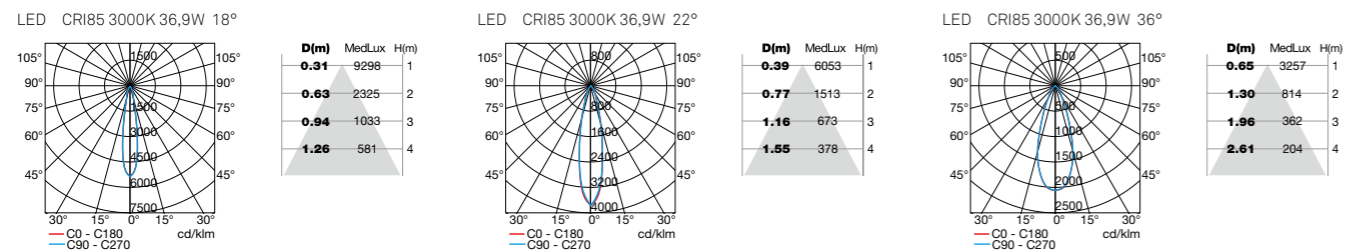
<b>G</b>	GOLD GOLDFARBEN	85CRI	2700K	Golden Golden		
<b>F</b>	FRESH / TEXTILE FRISCHWARE / TEXTILIEN	98CRI	3000K	Range of colours Verschiedene Farben		
<b>M</b>	MEAT FLEISCH	85CRI	3000K	Reds and pinks Rot und rosafarben		

Not included / Nicht inklusive

Elliptical Diffuser  
Elliptischer Diffusor 71-5952 - 14 - 00  
60

Honeycomb  
Wabenraster 71-5951 - 14 - 00  
60

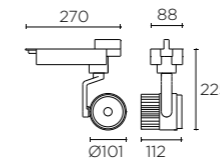
Photometric data / Fotometrische Daten



# Action



BODY MAT AL DIF MAT PC IP20 6 50000h L80 B20 2 MacAdam 90° 320°



LED CREE		K	CRI	W	Real lm	Beam	Code
	1806	80	17,4	1806	18°		35-5720
				1864	22°	14 - 60	OS OU
				1892	36°		
	1476	80	25,1	1476	11°		35-5718 - 14 - 60 - OS OU
	3433	80	38,6	3433	18°		35-5726
				3261	22°	14 - 60	OS OU
				3196	36°		
	3985	80	44,8	3985	18°		35-5732
				3786	22°	14 - 60	OU
				3710	36°		
	1343	90	25,1	1343	11°		35-5911 - 14 - 60 - OS OU
	2073	90	25,9	2073	18°		35-5912
				1969	22°	14 - 60	OS OU
				1930	36°		
	2890	90	38,6	2890	18°		35-5915
				2745	22°	14 - 60	OS OU
				2691	36°		
	3406	90	44,8	3406	18°		35-5918
				3236	22°	14 - 60	OU
				3171	36°		
	1806	80	17,4	1806	18°		35-5721
				1864	22°	14 - 60	OS OU
				1892	36°		
	1476	80	25,1	1476	11°		35-5719 - 14 - 60 - OS OU
	3433	80	38,6	3433	18°		35-5727
				3261	22°	14 - 60	OS OU
				3196	36°		
	3985	80	44,8	3985	18°		35-5733
				3786	22°	14 - 60	OU
				3710	36°		

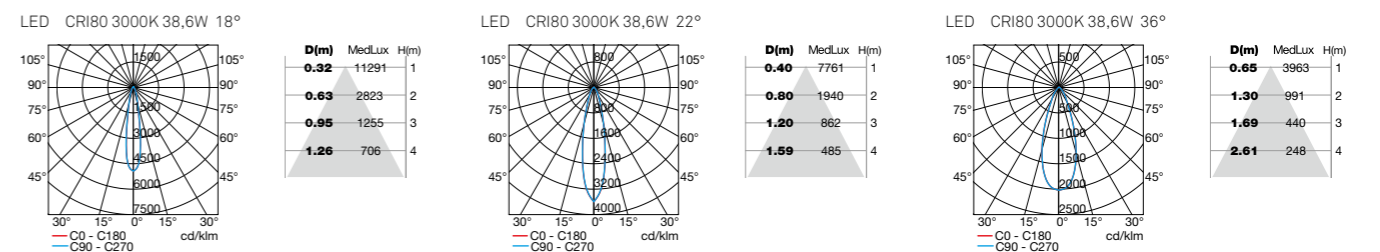
ON/OFF 220-240V 50-60Hz OS ON/OFF 100-240V 50-60Hz

Not included / Nicht inklusive

Elliptical Diffuser  
Elliptischer Diffusor 71-5952 - 14 - 00  
60

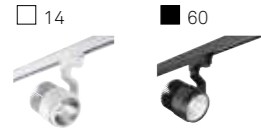
Honeycomb  
Wabenraster 71-5951 - 14 - 00  
60

Photometric data / Fotometrische Daten

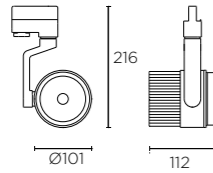




# Action AC



BODY MAT AL DIF MAT PC IP20 18 40000h L70 B50 3 MacAdam 90° 320° CONTROL P.760



LED VOSSLÖH		K	CRI	W	Real lm	▲
3000	80	20	1446	18°	35-5586	
			1379	22°	35-5587	- 14 - MS
			1292	36°	35-5588	- 60 - MS
3000	80	30	2213	18°	35-5592	
			2094	22°	35-5593	- 14 - MS
			2039	36°	35-5594	- 60 - MS
4000	80	20	1533	18°	35-5589	
			1462	22°	35-5590	- 14 - MS
			1370	36°	35-5591	- 60 - MS
4000	80	30	2346	18°	35-5595	
			2219	22°	35-5596	- 14 - MS
			2161	36°	35-5597	- 60 - MS

MS MAINS L,C 220-240V 50-60Hz

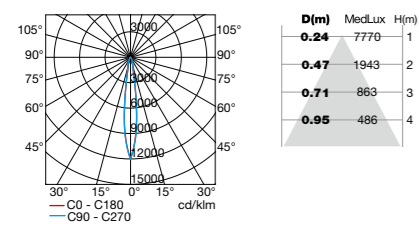
Not included / Nicht inklusive

	Surface Anbau	ACT-9105 - 14 - 00
	Recessed Einbau	71-5953 - 14 - 00

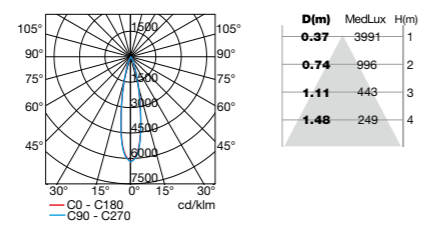
	Elliptical Diffuser Elliptischer Diffusor	71-5952 - 14 - 00
	Honeycomb Wabenraster	71-5951 - 14 - 00

Photometric data / Fotometrische Daten

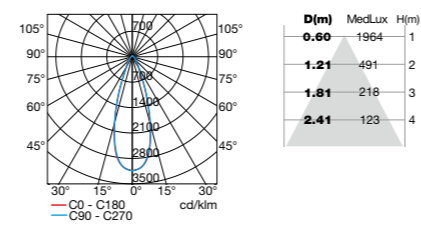
LED CR180 3000K 20W 18°



LED CR180 3000K 20W 22°



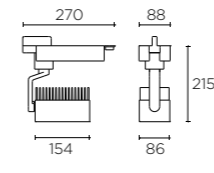
LED CR180 3000K 20W 36°



# Action wall washer



BODY MAT AL DIF MAT GLA IP20 6 50000h L80 B20 2 MacAdam 90° 320°

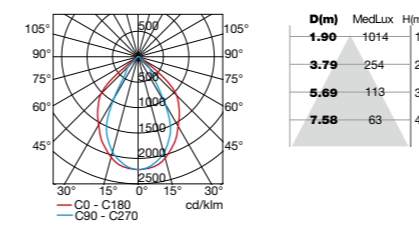


LED CREE		K	CRI	W	Real lm	▲
3000	80	38,6	2817	90x60°	35-4305	- 14 - OS
		53,2	4168	90x60°	35-4731	- 14 - OU
3000	90	38,6	2409	90x60°	35-4313	- 14 - OS
		53,2	3154	90x60°	35-4733	- 14 - OU
4000	80	38,6	2817	90x60°	35-4306	- 14 - OS
		53,2	4168	90x60°	35-4732	- 14 - OU

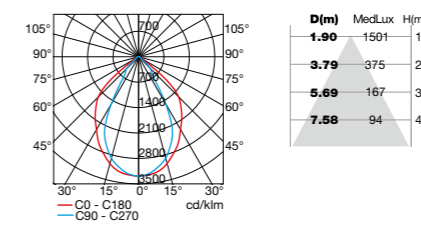
OS ON/OFF 220-240V 50-60Hz  
OU ON/OFF 100-240V 50-60Hz

Photometric data / Fotometrische Daten

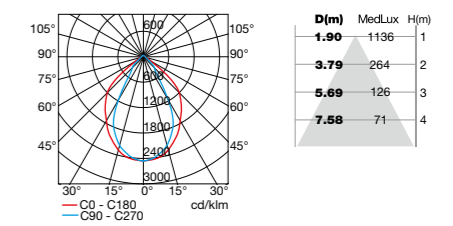
LED CR180 3000K 38,6W 90°X60°



LED CR180 3000K 53,2W 90°X60°



LED CR190 3000K 53,2W 90°X60°



# Bond



## Highlights / Stärken

The Bond recessed spotlight offers a very extensive range of installation options. Developed to light large spaces with high ceilings such as retail, commercial spaces, car showrooms and furniture showrooms.

Entwickelt für die Ausleuchtung von unterschiedlichsten Ausstellungsräumen mit hohen Decken, bietet diese Serie zusätzlich ein großes Spektrum an Installationsmöglichkeiten.



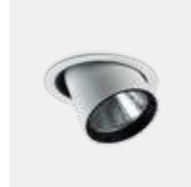



- Projektor in&out de alta potência e medidas compactas.
- In-Out-Scheinwerfer mit hoher Leistung und geringen Abmessungen.

## Bond Single

14 WHITE WEISS



BODY MAT AL DIF MAT GLA IP20 50000h L90 B10 2 MacAdam 60° 320° LED CREE CONTROL P.760



MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AA11 -</b> Ø180 H145 Ø170	25 25W	W8 3000K / CRI80 1983lm (24°)	S2 15°	BB  ON-OFF 71-6654 1-10V 71-3475 PHASE CUT 71-4928 DALI 71-4706	14 
		W9 3000K / CRI90 1501lm (24°)	M1 24°		
		X8 4000K / CRI80 1983lm (24°)	M3 36°		
	33 33W	W8 3000K / CRI80 2509lm (24°)	S2 15°	BB  ON-OFF 71-4889 1-10V 71-4708 PHASE CUT 71-7715 DALI 71-4706	
		W9 3000K / CRI90 2039lm (24°)	M1 24°		
		X8 4000K / CRI80 2509lm (24°)	M3 36°		


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Example of codification | **AA11-25W8S2BB14**  
 Aufbau der Artikelnummer

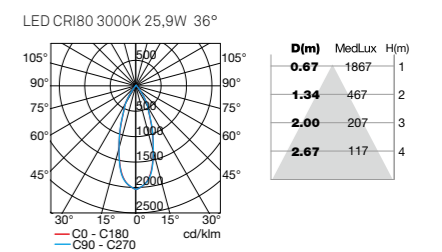
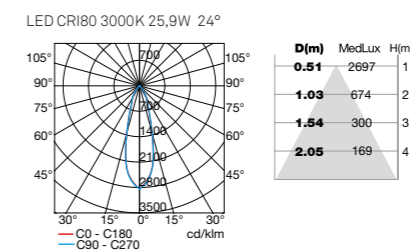
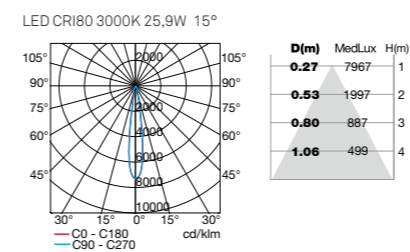
### Accessories not included / Zubehöre nicht inklusive

 **71-5664-00-00** Elliptical Diffuser  
 Elliptischer Diffusor  
 50

 **71-5666-60-00** Honeycomb  
 Wabenraster  
 50

 **71-5634-14-00** White face ring  
 Vorderring weiß  
 50

### Photometric data / Fotometrische Daten



# — Tracks

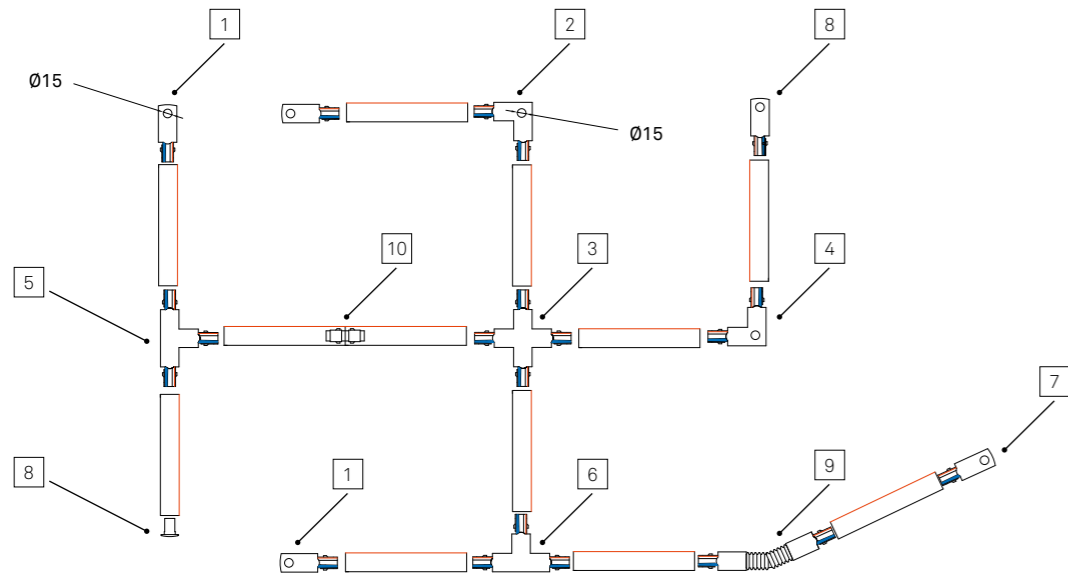
## TRIMLESS RANDLOS



## TRIM MIT RAHMEN



## SUSPENDED HÄNGELEUCHTEN



## TRIMLESS RANDLOS

- 1 71-5214
- 2 71-5219
- 3 71-5231
- 4 71-5220
- 5 71-5227
- 6 71-5228
- 7 71-5215

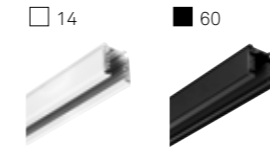
## TRIM MIT RAHMEN

- 1 71-5216
- 2 71-5221
- 3 71-5232
- 4 71-5222
- 5 71-5229
- 6 71-5230
- 7 71-5217

## TRIMLESS & TRIM RANDLOS & MIT RAHMEN

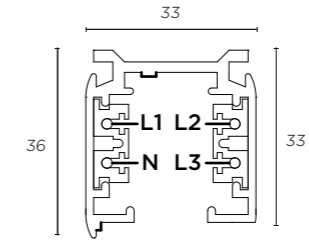
- 8 71-5218
- 9 71-5223
- 10 71-5224

## Tracks



BODY MAT AL IP20

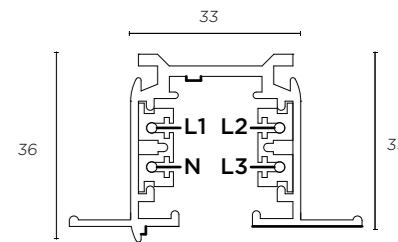
## TRIMLESS RANDLOS



mm			
2000	71-5210	- 14	- 00
3000	71-5211	- 60	- 00

8

## TRIM MIT RAHMEN



mm			
2000	71-5213	- 14	- 00
		- 60	- 00

6



Project/ Projekt: Culinarium Sant Andreu  
 Location/Standort: Barcelona, Spain/Spanien  
 In collaboration with/ In Zusammenarbeit: Culinarium

# Tracks

□ 14    ■ 60



Connection accessories / Anschlusszubehöre

## TRIMLESS / RANDLOS

### Left connector / Stecker links

		Mains connector (left)	Anschluss links	71-5214 - 14 - 00
		Left "L" connector	L-Stecker links	71-5219 - 14 - 00
		"T" connector left	T-Stecker links	71-5227 - 14 - 00

### Right connector / Stecker rechts

		Mains connector (right)	Anschluss rechts	71-5215 - 14 - 00
		Right "L" connector	L-Stecker rechts	71-5220 - 14 - 00
		"T" connector right	T-Stecker rechts	71-5228 - 14 - 00

### Connector / Stecker

		"X" connector	X-Stecker links	71-5231 - 14 - 00
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## TRIM / MIT RAHMEN

### Left connector / Stecker links

		Mains connector (left)	Anschluss links	71-5216 - 14 - 00
		Left "L" connector	L-Stecker links	71-5221 - 14 - 00
		"T" connector left	T-Stecker links	71-5229 - 14 - 00

### Right connector / Stecker rechts

		Mains connector (right)	Anschluss rechts	71-5217 - 14 - 00
		Right "L" connector	L-Stecker rechts	71-5222 - 14 - 00
		"T" connector right	T-Stecker rechts	71-5230 - 14 - 00

### Connector / Stecker

		"X" connector	X-Stecker links	71-5232 - 14 - 00
--	--	---------------	-----------------	-------------------

# Tracks

□ 14    ■ 60



Connection accessories / Anschlusszubehöre

## TRIMLESS & TRIM / RANDLOS & MIT RAHMEN

		End cap	Endkappe	71-5218 - 14 - 00
		Flexible Connector	Flexibler Stecker	71-5223 - 14 - 00
		Straight connector	Stecker Durchgängigkeit	71-5224 - 14 - 00
		Track connector	Schienenstecker	71-2232 - 14 - 14 60 - 60

## Installation accessories / Befestigungselemente und Zubehör

## TRIMLESS & TRIM / RANDLOS & MIT RAHMEN

	For direct mounting on false ceilings. 4 units/ref. Recommended for suspended installation.	Für Teile zur direkten Befestigung an Zwischendecken. 4 Stk/ref. Empfohlen für Pendelmontage.	71-5225 - 14 - 00	Total mts installation / 2 = total units 71-5225 Gesamte m der Installation / 2 = Erforderliche Stückzahl von 71-5225
	Suspension with mains supply	Aufhängung mit Stromanschluss	71-7520 - 14 - 00 N3 - 60	
	Steel cable + clip for suspended mounting 2 units. (1.300mm)	2 Einheiten der Kombination Stahlkabel + Abhängklammer.	71-7656 - 14 - 00	Total mts installation / 2 = total units 71-7656 Gesamte m der Installation / 2 = Erforderliche Stückzahl von 71-7656

## TRIM NOT INCLUDED / REQUIRED / MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH

	Recessed kit. 2 units/ref	Einbaukit. 2 Stk/ref	ACT-9165 - 48 - 00
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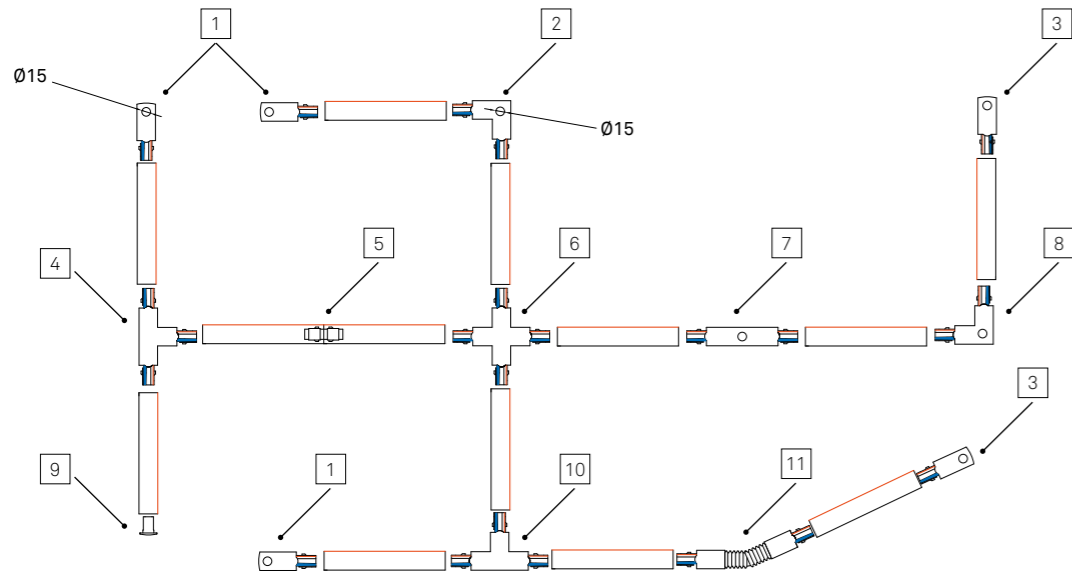
1m= 1 kit  
2m= 2 kits

# — Tracks Euro

## TRIMLESS RANDLOS



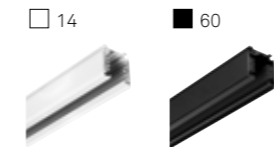
## SUSPENDED HÄNGELEUCHTEN



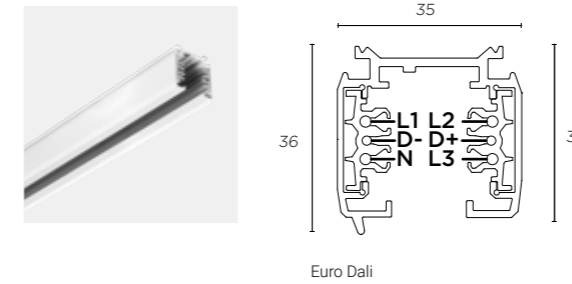
## TRIMLESS RANDLOS

- |   |         |    |         |    |         |
|---|---------|----|---------|----|---------|
| 1 | 71-7538 | 6  | 71-7546 | 11 | 71-7547 |
| 2 | 71-7542 | 7  | 71-7541 |    |         |
| 3 | 71-7539 | 8  | 71-7543 |    |         |
| 4 | 71-7544 | 9  | 71-7537 |    |         |
| 5 | 71-7540 | 10 | 71-7545 |    |         |

## Track Euro Dali N



BODY MAT AL



mm	□	▲	
1000	12	DALI	<b>71-7534</b>
2000	6	DALI	<b>71-7535</b> - 14 - 00
3000	6	DALI	<b>71-7536</b>




100-240V 50-60Hz

### Connection accessories / Anschlusszubehöre

		Mains connector (right)	Anschluss rechts	DALI	<b>71-7539</b>	- 14 - 00
		Mains connector (left)	Anschluss links	DALI	<b>71-7538</b>	- 14 - 00
		End cap	Endkappe	DALI	<b>71-7537</b>	- 14 - 00
		Track / euro dali / mini union "I" mini	Carril / euro dali / union "I" mini	DALI	<b>71-7540</b>	- 14 - 00
		Track / euro dali / union "I"	Carril / euro dali / union "I"	DALI	<b>71-7541</b>	- 14 - 00
		Left "L" connector	L-Stecker links	DALI	<b>71-7542</b>	- 14 - 00
		Right "L" connector	L-Stecker rechts	DALI	<b>71-7543</b>	- 14 - 00
		"T" connector left	T-Stecker links	DALI	<b>71-7544</b>	- 14 - 00
		"T" connector right	T-Stecker rechts	DALI	<b>71-7545</b>	- 14 - 00
		"X" connector	X-Stecker links	DALI	<b>71-7546</b>	- 14 - 00
		Flexible Connector	Flexibler Stecker	DALI	<b>71-7547</b>	- 14 - 00
		For direct mounting on false ceilings. 4 units/ref. Recommended for suspended installation.	Für Teile zur direkten Befestigung an Zwischendecken. 4 Stk/ref. Empfohlen für Pendelmontage.	-	<b>71-5225</b>	- 14 - 00
		Suspension with mains supply	Aufhängung mit Stromanschluss	DALI	<b>71-7521</b>	- 14 - 00
		Steel cable + clip for suspended mounting 2 units.	2 Einheiten der Kombination Stahlkabel + Abhängklammer.	-	<b>71-7656</b>	- 14 - 00

(1.300mm)

# — Low voltage Niederspannung

	Family Familie	Page Seite	Finishes Ausführungen	Watts	CRI	LUMENS		▲
						<500	501 1000	
	<b>ATOM</b>	88	■ 60	3 - 12W	90	•	•	<b>M / F</b>
	<b>VELA</b>	92	■ 60	3W	90	•		<b>M</b>
	<b>INFINITE</b>	93	■ 60	6 - 13W	90	•	•	<b>WF</b>

▲	
SPOT	<b>S</b> 0° - 20°
MEDIUM	<b>M</b> 21° - 40°
FLOOD	<b>F</b> 41° - 70°
WIDE FLOOD	<b>WF</b> 71° - 80°
HORIZONTAL	<b>H</b> 101° - 180°
WALL WASHER	<b>WW</b>
BATWING	<b>B</b>
SQUARE	<b>SQ</b>
ELLIPTIC	<b>E</b>

# — Track low voltage

Track 48 is a multi-use track system which combines a magnetic frame and low 48V track. This system can be installed vertically or horizontally along a wall or ceiling and then there is a choice of surface, recessed and suspended mounting options. Track 48 offers designers a greater flexibility in a lighting scheme as it can powers lots of different types of luminaires such as spotlights, pendants and linear lights from one source. Coupled with the ability to adjust and move the light points at anytime which really suits multifunctional spaces such as restaurants.

Track 48 ist ein multifunktionales System mit einer Spannung von 48V, das auf der Kombination eines magnetischen Profils mit verschiedenen Lösungen (Strahler, Pendel- und Hängeleuchten) basiert. Es kann vertikal und horizontal angebracht werden und es gibt Versionen zum Aufbau, Einbau und zum Einlassen.

Track 48 gibt Designern größtmögliche Freiheit. Räume können durch Einstellung und Bewegung der Lichtpunkte äußerst vielseitig beleuchtet werden, um sich den wandelnden Beleuchtungsanforderungen anzupassen.

48V CRI 90 MICRO SIZE OPTI LENS EASY

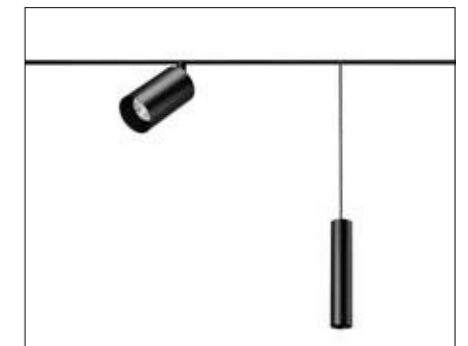
- Tracks for surface-mounted, hanging or recessed trimless installation.
- Tool-free installation system.
- 48V.
- OPTI LENS optical control system with residual halo reduction.
- Niederspannungsstromschienen für die Installationsarten Anbau, Abpendeln oder ohne Rand zum Einbau.
- Werkzeugloses Installationssystem.
- 48V Versorgung.
- Mit Linsen-Technologie OPTI LENS zur Restlichtreduzierung.



Tool-free magnetic fixation.  
Werkzeuglose magnetische Fixierung.



Tool-free easy-move system.  
Werkzeuglose Fixierung easy-move.



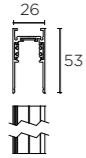
Total freedom to combine different modules.  
Kombinationsfreiheit der verschiedenen Leuchtenmodule.

## Track low voltage surface N

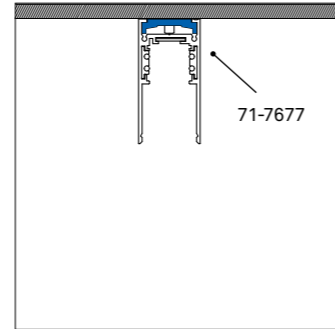
60



BODY MAT AL / ST IP20



mm	
1000	<b>71-7624</b>
2000	<b>71-7625 - 60 - 00</b>
3000	<b>71-7626</b>



Installation / Installation

### Connection accessories / Anschlusszubehöre

	Surface installation kit (1 unit per profile)	Aufbaubefestigungsset (1 St. pro Profil)	<b>71-7677 - 00 - 00</b>
	"I" surface union kit	Linearverbinder Aufbau	<b>71-7639 - 60 - 00</b>
	L-shape connector right	L-Verbinder rechts	<b>71-7627 - 60 - 00</b>
	L-shape connector left	L-Verbinder links	<b>71-7675 - 60 - 00</b>
	Mains connector right	Versorgungsverbindung rechts	<b>71-7637 - 60 - 00</b>
	Mains connector left	Versorgungsverbindung links	<b>71-7638 - 60 - 00</b>
	Covers kit	Endkappenset	<b>71-7705 - 00 - 00</b>

### Power supply / Betriebsgerät



(71-7648)

W	IP		
150	20		<b>71-7646 - 00 - 00</b>
240	67		<b>71-7647 - 00 - 00</b>
240	67	DIN 35mm	<b>71-7648 - 00 - 00</b>

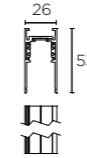
100-240V 50-60Hz

## Track low voltage pendant N

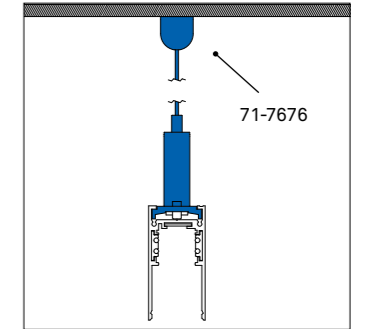
60



BODY MAT AL / ST IP20



mm	
1000	<b>71-7624</b>
2000	<b>71-7625 - 60 - 00</b>
3000	<b>71-7626</b>



Installation / Installation

### Connection accessories / Anschlusszubehöre

	Suspended installation kit (1 unit per profile)	Installationsset Abpendeln (1St. pro Profil)	<b>71-7676 - 00 - 00</b>
	"I" suspended union kit	Linearverbinder Abpendeln	<b>71-7629 - 60 - 00</b>
	L-shape connector right	L-Verbinder rechts	<b>71-7627 - 60 - 00</b>
	L-shape connector left	L-Verbinder links	<b>71-7675 - 60 - 00</b>
	Mains connector right	Versorgungsverbindung rechts	<b>71-7637 - 60 - 00</b>
	Mains connector left	Versorgungsverbindung links	<b>71-7638 - 60 - 00</b>
	Covers kit	Endkappenset	<b>71-7705 - 00 - 00</b>
	Suspension with mains supply	Aufhängung mit Stromanschluss	<b>71-7520 - 14 - 60 - 00</b>

### Power supply / Betriebsgerät



(71-7648)

W	IP		
150	20		<b>71-7646 - 00 - 00</b>
240	67		<b>71-7647 - 00 - 00</b>
240	67	DIN 35mm	<b>71-7648 - 00 - 00</b>

100-240V 50-60Hz



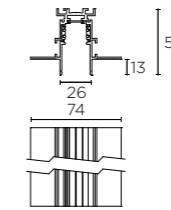


## Track low voltage recessed N

■ 60

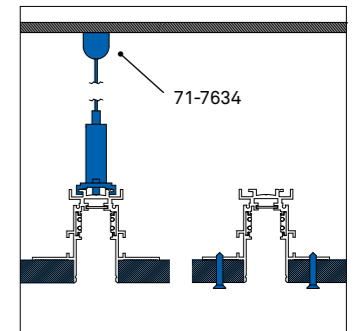


BODY MAT AL / ST ⚡ IP20



mm		
1000	54x1000	<b>71-7630</b>
2000	54x2000	<b>71-7631 - 60 - 00</b>
3000	54x3000	<b>71-7632</b>

± 0-13,3mm



Installation / Installation

### Connection accessories / Anschlusszubehöre

	Recessed installation kit (1 unit per profile)	Installationsset Einbau (1St. pro Profil)	<b>71-7634 - 00 - 00</b>
	"I" recessed union kit	Linearverbinder Einbau	<b>71-7633 - 60 - 00</b>
	L-shape connector right	L-Verbinder rechts	<b>71-7706 - 60 - 00</b>
	L-shape connector left	L-Verbinder links	<b>71-7707 - 60 - 00</b>
	Mains connector right	Versorgungsverbindung rechts	<b>71-7637 - 60 - 00</b>
	Mains connector left	Versorgungsverbindung links	<b>71-7638 - 60 - 00</b>
	Covers kit	Endkappenset	<b>71-7705 - 00 - 00</b>

### Power supply / Betriebsgerät



(71-7648)

W	IP		
150	20	⚡	<b>71-7646 - 00 - 00</b>
240	67	☐	<b>71-7647 - 00 - 00</b>
240	67	☐ DIN 35mm	<b>71-7648 - 00 - 00</b>

⚡ 100-240V 50-60Hz



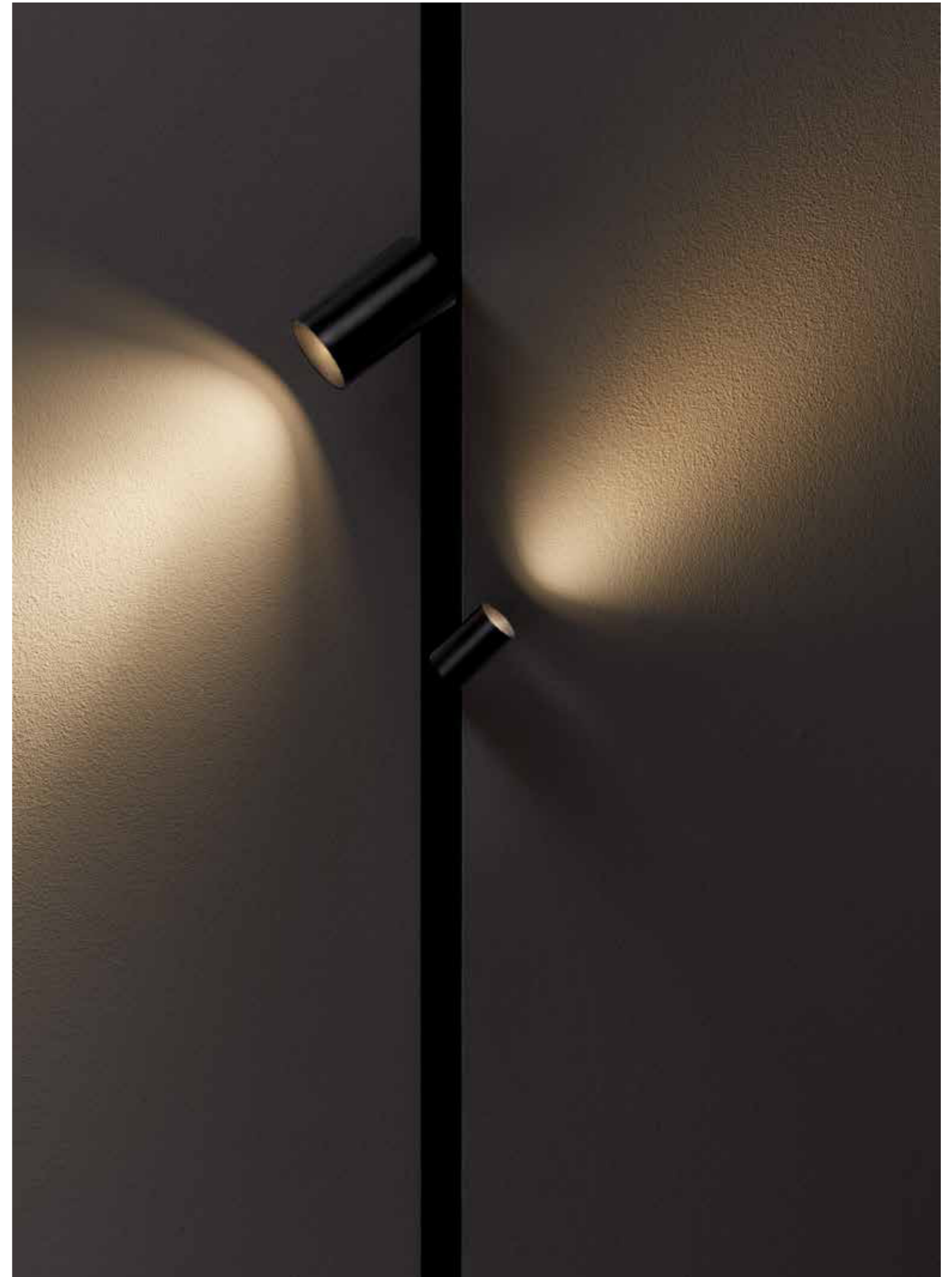
OPTI LENS CRI 90 EASY L90 B10 60000h

- Magnetic and adjustable system
  - Miniaturisation of spotlight to achieve precise lighting that blends well in its setting
  - Wide range of accessories
  - CRI 90
- Magnetisches und einstellbares System
  - Miniaturisierung des Scheinwerfers für eine integrierte und präzise Raumausleuchtung.
  - Große Auswahl an Zubehör
  - CRI 90



Atom's magnetic, low voltage system allows the points of light to be adjusted, moved and changed through a straightforward click system on the 48V magnetic rail.

Das magnetische Niederspannungssystem von Atom ermöglicht es uns, die Lichtpunkte über ein einfaches Klick-System auf der 48V-Magnetspur zu bewegen, zu ändern und einzustellen.

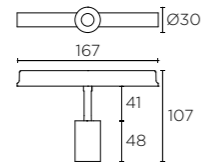


# Atom low voltage 29 N

□ 14 ■ 60



BODY MAT AL IP20 100 50000h L90 B10 2 MacAdam 1% Ripple 90° 360°



LED CREE

K	CRI	W	Real lm	Beam	Part Number
2700	90	3,1	269	24°	35-7285 - 14 - 60 - 00
3000	90	3,1	269	24°	35-7286 - 14 - 60 - 00

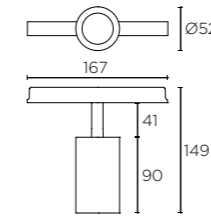
48VDC P.82

# Atom low voltage 52 N

□ 14 ■ 60



BODY MAT AL IP20 60000h L90 B10 2 MacAdam 1% Ripple 90° 360°



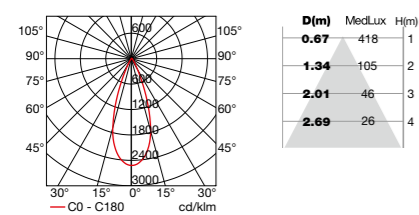
LED CREE

K	CRI	W	Real lm	Beam	Part Number
2700	90	12,1	853	24°	35-7279 - 14 - 60 - 00
			928	33°	35-7280 - 14 - 60 - 00
			778	43°	35-7281 - 14 - 60 - 00
3000	90	12,1	853	24°	35-7282 - 14 - 60 - 00
			928	33°	35-7283 - 14 - 60 - 00
			778	43°	35-7284 - 14 - 60 - 00

48VDC P.82

## Photometric data / Fotometrische Daten

LED CRI90 3000K 3,1W 24°



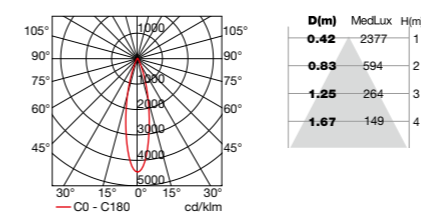
## Not included / Nicht inklusive

- 50  
 Visual Comfort Sichtkomfort **71-6276 - 60 - 00**
- Visor Visier **71-6277 - 60 - 00**
- Front ring Dekoring **71-6436 - 14 - 23**

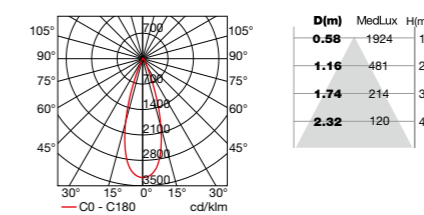
- 100  
 5 x Elliptical Diffuser 5 x Elliptischer Diffusor **71-6274 - 00 - 00**
- 5 x Honeycomb 5 x Wabenraster **71-6273 - 60 - 00**
- 5 x Softening Lens 5 x Weichzeichnerlinse **71-6275 - 00 - 00**

## Photometric data / Fotometrische Daten

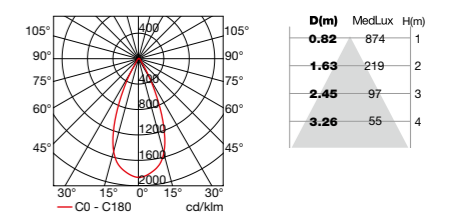
LED CRI90 3000K 12,1W 24°



LED CRI90 3000K 12,1W 33°



LED CRI90 3000K 12,1W 43°

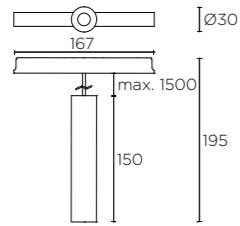


## Vela low voltage N

60



BODY MAT AL IP20 50 50000h L90 B10 2 MacAdam 1% Ripple



LED CREE		K	CRI	W	Real lm	Beam	Code
2700	90	3,1	269	24°	<b>00-7341</b>	- 60 - 00	
3000	90	3,1	269	24°	<b>00-7342</b>	- 60 - 00	

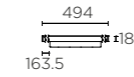
48VDC P.82

## Infinite low voltage N

60



BODY MAT AL DIF MAT PVC IP20 50000h L70 B30 3 MacAdam



LED		K	CRI	W	Real lm	Code
2700	90	6,5	272		<b>90-7359</b>	- 60 - 00
3000	90	6,5	290		<b>90-7361</b>	- 60 - 00

100

48VDC P.82



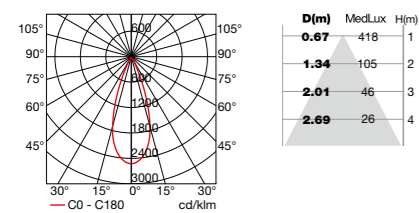
LED		K	CRI	W	Real lm	Code
2700	90	13	544		<b>90-7360</b>	- 60 - 00
3000	90	13	581		<b>90-7362</b>	- 60 - 00

50

48VDC P.82

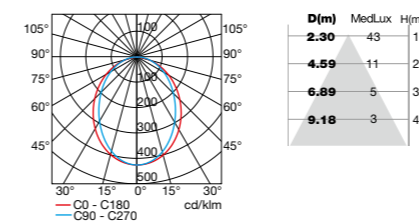
### Photometric data / Fotometrische Daten

LED CRI90 3000K 3,1W 24°

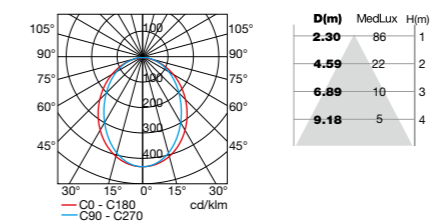


### Photometric data / Fotometrische Daten



LED CRI90 3000K 6,5W

























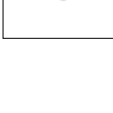



















LED CRI90 3000K 13W



# — Downlights

-  Round downlights  
Runde Downlights
-  Square downlights  
Eckige Downlights

Family Familie	Page Seite	mm / mm					Source Lichtquelle	Watts	Fixed Starr	Adjustable Schwenkbar	IP	CRI	LUMENS					BULB
		< Ø80	Ø81 Ø120	Ø121 Ø160	Ø161 Ø200	>Ø200							<1000	1001 2000	2001 3000	3001 4500	>4501	
		mm / mm																
	<b>BENTO FIX / ADJUSTABLE / IP65</b>	162		36 x 84mm / 36 x 164mm 36 x 323mm / 36 x 482mm 90x90mm 40 x 88mm / 40 x 168mm 40 x 328mm / 40 x 486mm 95x95mm	LED	6,6W - 39,2W	•	•	20 65	90	•	•	•					
	<b>SIA FIX / ADJUSTABLE / LENS</b>	98	 	•	•	•	•	•	54	80 90	•	•	•					
	<b>OUTS / L / SQUARE</b>	146	 	•	•	•	•	•	20 23	80 90	•	•	•	•				
	<b>PLAY OPTICS / DECO</b>	112	 	•	•				23 54 65	80 90 93	•	•						
	<b>MINI PLAY</b>	126	 	•					23 54 65	80	•							
	<b>ATOM</b>	60		•					20	90	•							
	<b>LUNO</b>	180		•	•				20	80	•	•	•					
	<b>CARDEX</b>	150				•			20 80 90	80 90	•	•	•					•
	<b>MULTIDIR EVO</b>	190		151-160 x 151-160mm to 451-460 x 451-460mm	LED	18 - 40W		•	20	80 90	•	•	•					•
	<b>MULTIDIR</b>	208		151-160 x 151-160 to 300-302 x 156-160	G53 GU10 QR-111/GU5,3 MR16/GU5,3	100W max. 15W max. 50W max. 50W max.		•	23									•
	<b>ECOFIT</b>	188		591-600 x 591x600mm	LED	42W		•	40				•	•				

Family Familie	Page Seite	mm / mm					Source Lichtquelle	Watts	Fixed Starr	Adjustable Schwenkbar	IP	CRI	LUMENS					BULB
		< Ø80	Ø81 Ø120	Ø121 Ø160	Ø161 Ø200	>Ø200							<1000	1001 2000	2001 3000	3001 4500	>4501	
		mm / mm																
	<b>VOL</b>	154		•			•	•	54	80	•	•						
	<b>DOME</b>	158		•		•			23									•
	<b>DELTA COB</b>	153			•				54	80			•					
	<b>GES</b>	160	 		•		•		23									•
	<b>PAT</b>	156	 	•					23									•
	<b>TRIMIUM MINI</b>	157		•	•				23									•
	<b>SPLIT</b>	157		•					65									•



# —Sia

The Sia has been designed to deliver maximum visual comfort with its combination of lenses and reflector. The polycarbonate lens system provides control to the beam angle, while the vacuum chrome-plated reflector sharpens the light beam, offering a uniformed and more accurate light.

The unique lens and reflector system allows the designer to choose different lighting techniques such as wall-washing, bat-wing, narrow and square distribution while maintaining the continuous look between fittings within a space.

Die Beziehung zwischen Architektur und Licht kann sich je nach Raum, Zeit oder Charakter der bildenden Elemente, ändern.

Sia schafft mit all seinen Modellen ein Licht, das sich ohne Einschränkungen an Formen, Volumen und Abstände anpasst.

Sia wurde für maximalen Bedienkomfort entworfen. Dieser Effekt wird durch die speziell für diesen Zweck entwickelte Kombination aus Linse und Reflektor erreicht.

Durch die für Gleichmäßigkeit sorgende Polycarbonatlinse in Verbindung mit dem Hochvakuum-Chromreflektor, der die Homogenität des Lichtstrahls sicherstellt, wird ein komfortabler, gleichmäßiger und höchsteffizienter Lichtpunkt erzielt.

## Sia – Product ranges in the collection / Produktfamilie

- Available in three sizes.
- 2 MacAdam.
- UGR <19.
- Amplitude of accessories
- Lens system designed to achieve maximum visual comfort and even lighting.

- In drei Größen verfügbar.
- 2 MacAdam.
- UGR <19.
- Zubehörvielfalt für die Formung des Lichtkegels.
- Optisches System, das auf maximale Homogenität und höchsten Komfort ausgelegt ist.



Sia Standard

98

Sia adjustable

102

Sia lens

106





Round

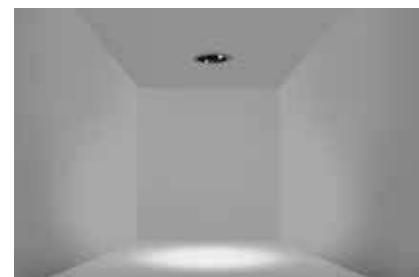
Square

OPTI LENS UGR 19 2 Mac Adam L80 B20 50000h

- Available in three sizes:
  - **Small** (Ø 115)
  - **Big** (Ø 170)
  - **XL** (Ø 225)
- 2 MacAdam steps colour uniformity
- UGR <19
- Lens system designed to achieve maximum visual comfort and even lighting

- In drei Größen verfügbar:
  - **Klein** (Ø 115)
  - **Groß** (Ø 170)
  - **XL** (Ø 225)
- Vollständige Gleichmäßigkeit - 2 MacAdam
- UGR <19
- Optisches System, das auf maximale Homogenität und höchsten Komfort ausgelegt ist.

Light effects / Lichteffekte












Sia Big



BODY MAT AL DIF MAT PC IP54 50000h L80 B20 2 MacAdam 80° LED CREE

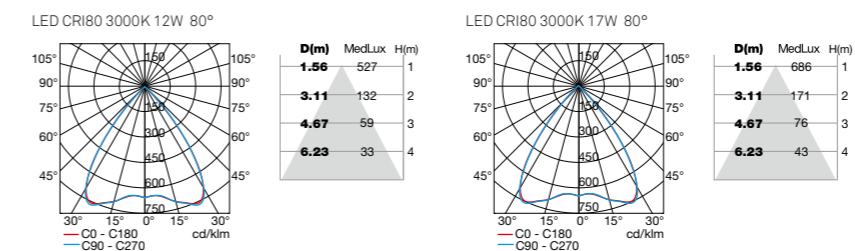
CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AH11</b> – ROUND / SMALL / TRIM ROUND / KLEIN / MIT RAHMEN Ø115 H75 Ø100	12 12W	V8 2700K / CRI80 1407lm	W1 80°	BB  ON-OFF 71-6652 PHASE CUT 71-5272 1-10V 71-7710 0/1-10V/PUSH/DALI 71-6192	AH11 / AH13
		W8 3000K / CRI80 1407lm			14 
		W9 3000K / CRI90 1266lm			60 
		X8 4000K / CRI80 1407lm			WT 
 <b>AH13</b> – SQUARE / SMALL / TRIM SQUARE / KLEIN / MIT RAHMEN Ø115 H75 Ø100	17 17,7W	V8 2700K / CRI80 1865lm	W1 80°	BB  ON-OFF 71-7551 PHASE CUT 71-7711 0/1-10V / PUSH 71-7710 DALI 71-6192	AH12 / AH14
		W8 3000K / CRI80 1865lm			
		W9 3000K / CRI90 1678lm			
		X8 4000K / CRI80 1865lm			
 <b>AH12</b> – ROUND / SMALL / TRIMLESS ROUND / KLEIN / OHNE RAHMEN Ø96 H75 Ø96					
 <b>AH14</b> – SQUARE / SMALL / TRIMLESS SQUARE / KLEIN / OHNE RAHMEN Ø97 H75 Ø97					

 P774

Example of codification Aufbau der Artikelnummer | **AH11-12V8W1BB14**

Photometric data / Fotometrische Daten



# Sia Standard 170



BODY MAT AL DIF MAT PC IP54 50000h L80 B20 2 MacAdam 80° LED CREE P.760 CONTROL

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<p><b>AH15 -</b> ROUND / BIG / TRIM SQUARE / KLEIN / MIT RAHMEN Ø170 H123 Ø150</p>	25 25W	V8 2700K / CRI80 2840lm	W1 80°	BB	AH15 / AH17
		W8 3000K / CRI80 2840lm			14
		W9 3000K / CRI90 2556lm			60
		X8 4000K / CRI80 2840lm			AH16 / AH18
<p><b>AH17 -</b> SQUARE / BIG / TRIM SQUARE / GROSS / MIT RAHMEN Ø170 H123 Ø150</p>	33 33,4W	V8 2700K / CRI80 3471lm	W1 80°	BB	WT
		W8 3000K / CRI80 3471lm			
		W9 3000K / CRI90 3124lm			
<p><b>AH16 -</b> ROUND / BIG / TRIMLESS ROUND / GROSS / OHNE RAHMEN Ø141 H123 Ø141</p>		X8 4000K / CRI80 3471lm			
<p><b>AH18 -</b> SQUARE / BIG / TRIMLESS SQUARE / GROSS / OHNE RAHMEN Ø144 H123 Ø144</p>					

P.774

**Example of codification**  
Aufbau der Artikelnummer | **AH15-25V8W1BB14**

# Sia Standard 225



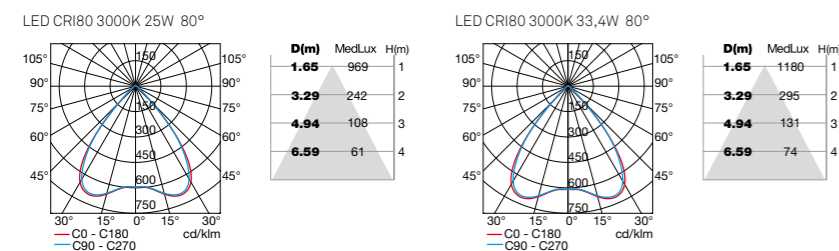
BODY MAT AL DIF MAT PC IP54 60000h L90 B10 2 MacAdam 80° LED CREE P.760 CONTROL

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<p><b>AH19 -</b> ROUND / XL / TRIM SQUARE / XL / MIT RAHMEN Ø225 H149 Ø215</p>	37 37W	W8 3000K / CRI80 3502lm	W1 80°	BB	AH19
		W9 3000K / CRI90 3282lm			14
		X8 4000K / CRI80 3502lm			60
<p><b>AH21 -</b> ROUND / XL / TRIMLESS ROUND / XL / OHNE RAHMEN Ø190 H149 Ø190</p>	44 44,5W	W8 3000K / CRI80 4165lm	W1 80°	BB	AH21
		W9 3000K / CRI90 4102lm			WT
		X8 4000K / CRI80 4165lm			

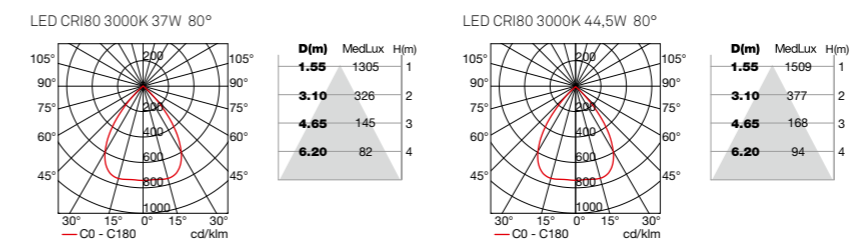
P.774

**Example of codification**  
Aufbau der Artikelnummer | **AH19-37V8W1BB14**

## Photometric data / Fotometrische Daten



## Photometric data / Fotometrische Daten





## Sia adjustable



Round

Square

OPTI LENS	UGR 19	MULTI ACC.	2 Mac Adam	L80 B20 50000h
--------------	-----------	---------------	---------------	-------------------

- Adjustable downlight
- Wide range of accessories to regulate the light beam
- 2 MacAdam steps colour uniformity
- UGR <19
- Narrow, spot and medium openings
- Schwenkbares Downlight
- Große Auswahl an Zubehör zur Modellierung des Lichthöfs
- Vollständige Gleichmäßigkeit - 2 MacAdam
- UGR <19
- Öffnungen - Schmal, Spot und Mittel.

### Light effects / Lichteffekte



# Sia adjustable 115



BODY MAT AL DIF MAT PC IP23 50000h L90 B10 2 MacAdam 30° 360° LED CREE CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<b>AH31 -</b> ROUND / SMALL / TRIM ROUND / KLEIN / MIT RAHMEN Ø115 H110 Ø105	12 12W	V8 2700K / CRI80 1075lm (20°)	S3 20°	BB ON-OFF PHASE CUT 71-6652 0/1-10V / PUSH 71-5272 DALI 71-7710 71-6192	AH31 / AH33
		W8 3000K / CRI80 1075lm (20°)	M3 37°		14
		W9 3000K / CRI90 933lm (20°)			60
		X8 4000K / CRI80 1075lm (20°)			WT
<b>AH33 -</b> SQUARE / SMALL / TRIM SQUARE / KLEIN / MIT RAHMEN Ø115 H110 Ø105	17 17.7W	V8 2700K / CRI80 1463lm (20°)	S3 20°	BB ON-OFF PHASE CUT 71-7551 0/1-10V / PUSH 71-7711 DALI 71-7710 71-6192	AH32 / AH34
		W8 3000K / CRI80 1463lm (20°)	M3 37°		WT
		W9 3000K / CRI90 1270lm (20°)			
		X8 4000K / CRI80 1463lm (20°)			
<b>AH32 -</b> ROUND / SMALL / TRIMLESS ROUND / KLEIN / OHNE RAHMEN Ø95 H110 Ø95		V8 2700K / CRI80 1463lm (20°)	S3 20°	BB ON-OFF PHASE CUT 71-4889 1-10V 71-7715 0/1-10V / PUSH / DALI 71-4708 71-4706	AH36 / AH38
		W8 3000K / CRI80 1463lm (20°)	M2 30°		WT
		W9 3000K / CRI90 1270lm (20°)	M3 38°		
		X8 4000K / CRI80 1463lm (20°)			
<b>AH34 -</b> SQUARE / SMALL / TRIMLESS SQUARE / KLEIN / OHNE RAHMEN Ø100 H110 Ø100		V8 2700K / CRI80 1463lm (20°)	S3 20°	BB ON-OFF PHASE CUT 71-4889 1-10V 71-7715 0/1-10V / PUSH / DALI 71-4708 71-4706	AH36 / AH38
		W8 3000K / CRI80 1463lm (20°)	M2 30°		WT
		W9 3000K / CRI90 1270lm (20°)	M3 38°		
		X8 4000K / CRI80 1463lm (20°)			

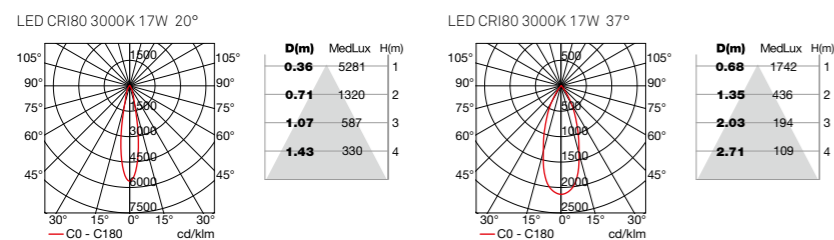
P.774

Example of codification Aufbau der Artikelnummer **AH31-12V8S3BB14**

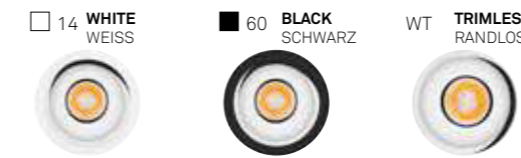
Accessories not included / Zubehör nicht inklusive

- 71-5167-00-00 Elliptical Diffuser x 5  
Elliptischer Diffusor x 5
- 71-5166-60-00 Honeycomb x 5  
Wabenraster x 5
- 71-5658-00-00 Square diffuser x 5  
Quadratischer Diffusor x 5
- 71-6099-00-00 Softening Lens x 5  
Weichzeichnerlinse x 5

Photometric data / Fotometrische Daten



# Sia adjustable 170



BODY MAT AL DIF MAT PC IP23 50000h L80 B20 2 MacAdam 30° 360° LED CREE CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<b>AH35 -</b> ROUND / BIG / TRIM ROUND / GROSS / MIT RAHMEN Ø180 H166 Ø170	25 25W	V8 2700K / CRI80 1984lm (18°)	S3 18°	BB ON-OFF PHASE CUT 71-6654 1-10V / PUSH 71-4928 0/1-10V / PUSH / DALI 71-3475 71-4706	AH35 / AH37
		W8 3000K / CRI80 1984lm (18°)	M2 30°		14
		W9 3000K / CRI90 1722lm (18°)	M3 38°		60
		X8 4000K / CRI80 1984lm (18°)			WT
<b>AH37 -</b> SQUARE / BIG / TRIM SQUARE / GROSS / MIT RAHMEN Ø180 H176 Ø170	33 33.4W	V8 2700K / CRI80 2401lm (18°)	S3 18°	BB ON-OFF PHASE CUT 71-4889 1-10V 71-7715 0/1-10V / PUSH / DALI 71-4708 71-4706	AH36 / AH38
		W8 3000K / CRI80 2401lm (18°)	M2 30°		WT
		W9 3000K / CRI90 2084lm (18°)	M3 38°		
		X8 4000K / CRI80 2401lm (18°)			
<b>AH36 -</b> ROUND / BIG / TRIMLESS ROUND / GROSS / OHNE RAHMEN Ø166 H166 Ø166		V8 2700K / CRI80 2401lm (18°)	S3 18°	BB ON-OFF PHASE CUT 71-4889 1-10V 71-7715 0/1-10V / PUSH / DALI 71-4708 71-4706	AH36 / AH38
		W8 3000K / CRI80 2401lm (18°)	M2 30°		WT
		W9 3000K / CRI90 2084lm (18°)	M3 38°		
		X8 4000K / CRI80 2401lm (18°)			
<b>AH38 -</b> SQUARE / BIG / TRIMLESS SQUARE / GROSS / OHNE RAHMEN Ø165 H176 Ø165		V8 2700K / CRI80 2401lm (18°)	S3 18°	BB ON-OFF PHASE CUT 71-4889 1-10V 71-7715 0/1-10V / PUSH / DALI 71-4708 71-4706	AH36 / AH38
		W8 3000K / CRI80 2401lm (18°)	M2 30°		WT
		W9 3000K / CRI90 2084lm (18°)	M3 38°		
		X8 4000K / CRI80 2401lm (18°)			

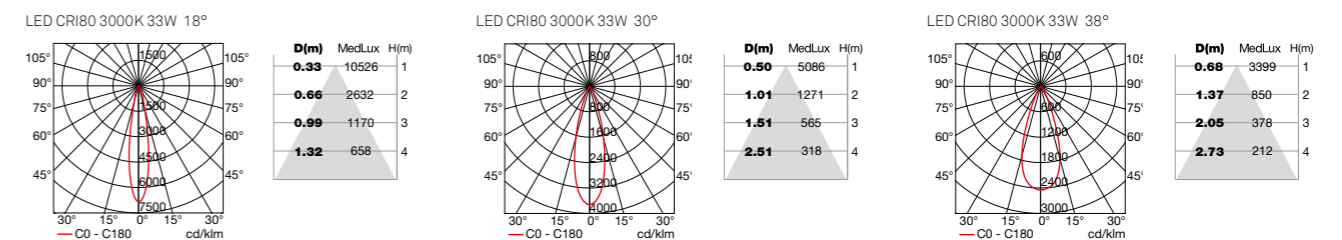
P.774

Example of codification Aufbau der Artikelnummer **AH35-25V8S3BB14**

Accessories not included / Zubehör nicht inklusive

- 71-5646-00-00 Elliptical Diffuser x 1  
Elliptischer Diffusor x 1
- 71-5201-60-00 Honeycomb x 1  
Wabenraster x 1
- 71-5647-00-00 Square diffuser x 1  
Quadratischer Diffusor x 1

Photometric data / Fotometrische Daten





Wall washer



Batwing



Square



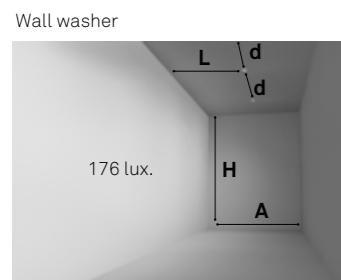
Narrow

MULTI LENS 19 2 Mac Adam L80 B20 50000h

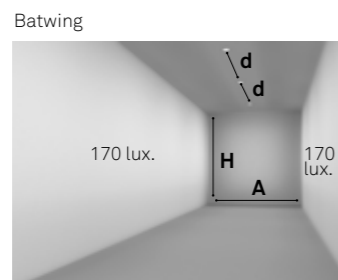
- Incorporates a lens system that enables a range of lighting effects to be created
  - Wall washer
  - Batwing
  - Square
  - Narrow
- 2 MacAdam steps colour uniformity
- UGR <19

- Beinhaltet ein Linsensystem, das es ermöglicht, verschiedene Lichte effekte zu erzeugen.
  - Wandfluter
  - Batwing
  - Quadrat
  - Schmal
- Vollständige Gleichmäßigkeit - 2 MacAdam
- UGR <19

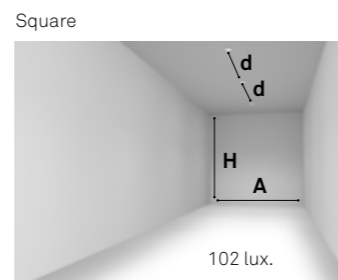
Light effects / Lichte effekte



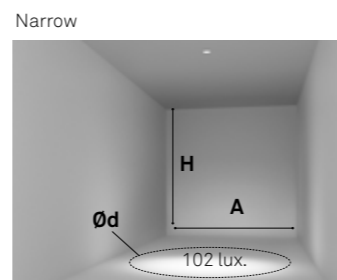
A= 3 mts. H= 4 mts. L= 1.45 mts. d= 1.40 mts. U= 0.60



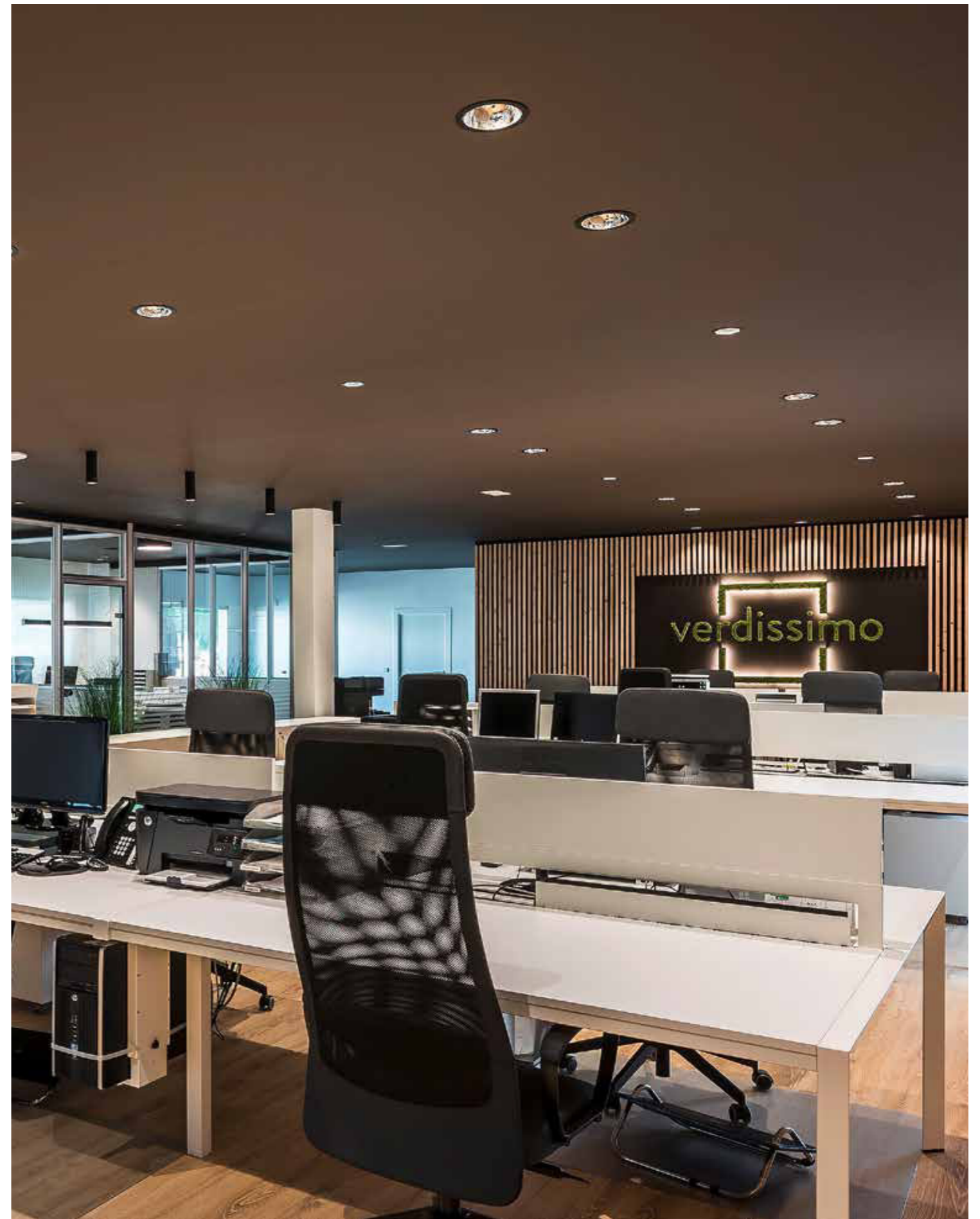
A= 3 mts. H= 3 mts. d= 2 mts. U= 0.69



A= 3 mts. H= 3 mts. d= 3,3 mts. U= 0.63



A= 3 mts. H= 3 mts. d= 3,3 mts. U= 0.63












Project/ Projekt: Verdissimo Headquarters  
 Location/Standort: Paterna - Valencia, Spain/Spanien  
 Architect/ Architekt: Estudio Perretta  
 Lighting designer/ Lichtdesigner: Paco Guijarro, Stucco Llums

# Sia Lens Wallwasher

WR WHITE / WEISS  
 WN BLACK / SCHWARZ  
 WH BLACK / WEISS  
 WL WHITE / SCHWARZ  
 WP TRIMLESS / WEISS  
 WQ TRIMLESS / SCHWARZ

BODY MAT AL DIF MAT PC IP54 50000h L80 B20 2 MacAdam LED CREE P.760 CONTROL

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFUHRUNG
 <p><b>AH22</b> – WALL WASHER / TRIM WALL WASHER / MIT RAHMEN Ø115 H51 Ø100</p>	12 12W	V8 2700K / CRI80 1323lm	AZ	BB  ON-OFF 71-6652 PHASE CUT 71-5272 1-10V 71-7710 0/1-10V/PUSH/DALI 71-6192	AH22
		W8 3000K / CRI80 1323lm			WR 
		W9 3000K / CRI90 1140lm			WN 
		X8 4000K / CRI80 1323lm			WH 
 <p><b>AH23</b> – WALL WASHER / TRIMLESS WALL WASHER / OHNE RAHMEN Ø96 H51 Ø96</p>	17 17,7W	V8 2700K / CRI80 1711lm	AZ	BB  ON-OFF 71-7551 PHASE CUT 71-7711 0/1-10V / PUSH 71-7710 DALI 71-6192	AH23
		W8 3000K / CRI80 1711lm			WP 
		W9 3000K / CRI90 1474lm			WQ 
		X8 4000K / CRI80 1711lm			

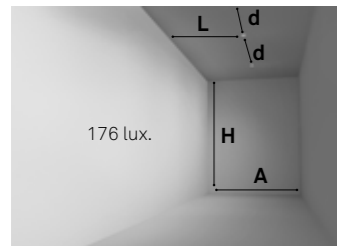
 P.774

Example of codification  
Aufbau der Artikelnummer

**AH22-12V8AZBBWR**

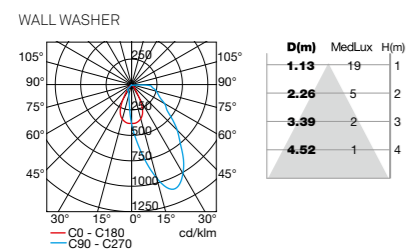
## Light effects / Lichteffekte

Wall washer



A= 3 mts. H= 4 mts. L= 1.45 mts.  
d= 1.40 mts. U= 0.60










## Photometric data / Fotometrische Daten



# Sia Lens Batwing

WR WHITE / WEISS  
 WN BLACK / SCHWARZ  
 WH BLACK / WEISS  
 WL WHITE / SCHWARZ  
 WP TRIMLESS / WEISS  
 WQ TRIMLESS / SCHWARZ

BODY MAT AL DIF MAT PC IP54 50000h L80 B20 2 MacAdam LED CREE P.760 CONTROL

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFUHRUNG
 <p><b>AH24</b> – BATWING / TRIM BATWING / MIT RAHMEN Ø115 H51 Ø100</p>	12 12W	V8 2700K / CRI80 1444lm	AZ	BB  ON-OFF 71-6652 PHASE CUT 71-5272 1-10V 71-7710 0/1-10V/PUSH/DALI 71-6192	AH24
		W8 3000K / CRI80 1444lm			WR 
		W9 3000K / CRI90 1244lm			WN 
		X8 4000K / CRI80 1444lm			WH 
 <p><b>AH25</b> – BATWING / TRIMLESS BATWING / OHNE RAHMEN Ø96 H51 Ø96</p>	17 17,7W	V8 2700K / CRI80 1886lm	AZ	BB  ON-OFF 71-7551 PHASE CUT 71-7711 0/1-10V / PUSH 71-7710 DALI 71-6192	AH25
		W8 3000K / CRI80 1886lm			WP 
		W9 3000K / CRI90 1624lm			WQ 
		X8 4000K / CRI80 1886lm			

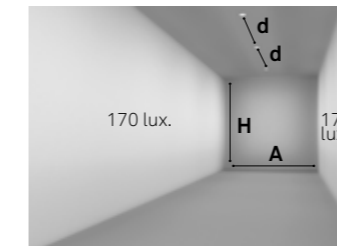
 P.774

Example of codification  
Aufbau der Artikelnummer

**AH24-12V8AZBBWR**

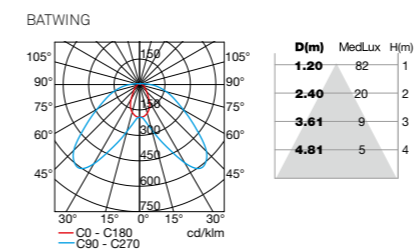
## Light effects / Lichteffekte

Batwing



A= 3 mts. H= 3 mts. d= 2 mts.  
U= 0.69










## Photometric data / Fotometrische Daten



# Sia Lens Square

WR WHITE / WEISS  
 WN BLACK / SCHWARZ  
 WH BLACK / WHITE / SCHWARZ / WEISS  
 WL WHITE / BLACK / WEISS / SCHWARZ  
 WP TRIMLESS / WHITE / TRIMLESS / WEISS  
 WQ TRIMLESS / BLACK / TRIMLESS / SCHWARZ

BODY MAT AL DIF MAT PC IP54 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760

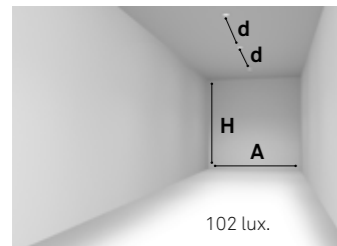
MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AH26</b> – SQUARE / TRIM SQUARE / MIT RAHMEN Ø115 H51 Ø100	12 12W	V8 2700K / CRI80 1392lm	AZ	BB  ON-OFF 71-6652 PHASE CUT 71-5272 1-10V 71-7710 0/1-10V/PUSH/DALI 71-6192	AH26
		W8 3000K / CRI80 1392lm			WR 
		W9 3000K / CRI90 1198lm			WN 
		X8 4000K / CRI80 1392lm			WH 
 <b>AH27</b> – SQUARE / TRIMLESS SQUARE / OHNE RAHMEN Ø96 H51 Ø96	17 17,7W	V8 2700K / CRI80 1724lm	AZ	BB  ON-OFF 71-7551 PHASE CUT 71-7711 0/1-10V / PUSH 71-7710 DALI 71-6192	AH27
		W8 3000K / CRI80 1826lm			WP 
		W9 3000K / CRI90 1553lm			WQ 
		X8 4000K / CRI80 1826lm			

 P.774

**Example of codification**  
 Aufbau der Artikelnummer | **AH26-12V8AZBBWR**

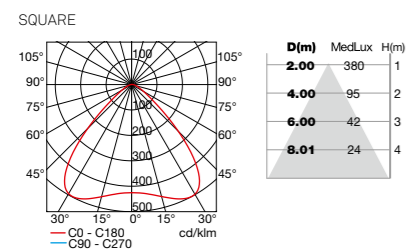
## Light effects / Lichteffekte

Square



A= 3 mts. H= 3 mts. d= 3,3 mts.  
 U= 0.63










## Photometric data / Fotometrische Daten



# Sia Lens Narrow

WR WHITE / WEISS  
 WN BLACK / SCHWARZ  
 WH BLACK / WHITE / SCHWARZ / WEISS  
 WL WHITE / BLACK / WEISS / SCHWARZ  
 WP TRIMLESS / WHITE / TRIMLESS / WEISS  
 WQ TRIMLESS / BLACK / TRIMLESS / SCHWARZ

BODY MAT AL DIF MAT PC IP54 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760

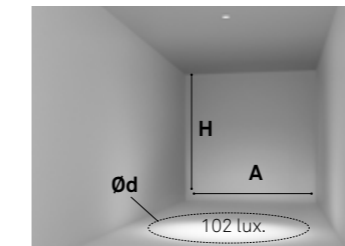
MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AH28</b> – NARROW / TRIM NARROW / MIT RAHMEN Ø115 H51 Ø100	12 12W	V8 2700K / CRI80 1347lm	AZ	BB  ON-OFF 71-6652 PHASE CUT 71-5272 1-10V 71-7710 0/1-10V/PUSH/DALI 71-6192	AH28
		W8 3000K / CRI80 1347lm			WR 
		W9 3000K / CRI90 1159lm			WN 
		X8 4000K / CRI80 1347lm			WH 
 <b>AH29</b> – NARROW / TRIMLESS NARROW / OHNE RAHMEN Ø96 H51 Ø96	17 17,7W	V8 2700K / CRI80 1752lm	AZ	BB  ON-OFF 71-7551 PHASE CUT 71-7711 0/1-10V / PUSH 71-7710 DALI 71-6192	AH29
		W8 3000K / CRI80 1752lm			WP 
		W9 3000K / CRI90 1489lm			WQ 
		X8 4000K / CRI80 1752lm			

 P.774

**Example of codification**  
 Aufbau der Artikelnummer | **AH28-12V8AZBBWR**

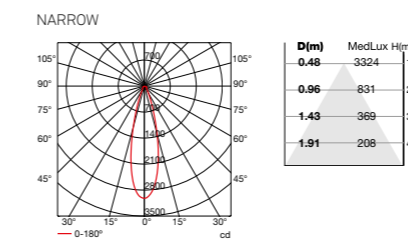
## Light effects / Lichteffekte

Narrow



A= 3 mts. H= 3 mts. d= 3,3 mts.  
 U= 0.63

## Photometric data / Fotometrische Daten





# — Play Optics

Play Optics is a small aperture downlight which can be fully customized from a list of standard parts. Its modular product design allows the designer the flexibility of creating a downlight to suit all types of different spaces.

There are 3 LED power options - 7, 13 and 18 watts, as well as an extensive variety of frames and accessories which can offer more than 40,000 possible combinations.

Play Optics ist die Familie, die aus den meisten Modulen besteht, die aktuell im Markt zu haben sind. Mit den LED-Optionen 7, 13 oder 18W können unglaublich viele Varianten verschiedener Marken und Zubehör ergänzt und kombiniert werden, sodass eine 100-prozentige Downlight-Maßanfertigung möglich wird, die Ihren Bedürfnissen absolut entspricht. Suchen Sie sich einfach etwas aus. Sie haben über 40.000 verschiedene Möglichkeiten.

## Highlights / Stärken

- Cree LED system, 2-step MacAdam ellipse, with light output ranging between 660 lm and 1707 lm.
- High colour reproduction in the spaces and products come with a CRI 80 – CRI 90 and CRI93.
- Glare free and very high visual comfort due to a UGR of under 13.
- 3 different optics available: 10°, 15°, 30° or 50°
- Option to add lenses for greater light control: oval diffusers, square diffusers and honeycomb panel.
- 3 colour temperatures: warm white (2700K), warm white (3000K) and neutral white (4000K).
- Warm-Dimming model available.
- Different installation options: recessed, surface or suspension, structural options: with or without frame, and finish options: including white, black, gold, satin and chrome.
- New narrow angle – high contrast.
- Miniaturised solutions with the lens technology applied to Mini Play Optics.
- New 18W maximum power option, maximum power from 2W to 18W.
- LED-System Cree, 2 Step MacAdam, mit einem Lichtstrom zwischen 660lm und 1707lm.
- Hohe Farbwiedergabe mit einem CRI von 80, 90 und 93.
- Keine Blendung und hoher visueller Komfort dank einem UGR<13.
- Es sind 3 unterschiedliche Optiken verfügbar: 10°, 15°, 30° oder 50°.
- Weiteres Zubehör für eine optimierte Lichtlenkung: elliptische Diffusoren, quadratische Diffusoren und Wabenraster.
- 3 Farbtemperaturen: warm (2.700K), neutral (3.000K) und kalt (4.000K).
- Modell Warm-Dimming verfügbar.
- Verschiedene Installationsmöglichkeiten: Einbau-, Aufbau- oder Pendelmontage, mit oder ohne Rahmen, in unterschiedlicher Ausführung (weiß, schwarz, golden, satiniert oder Chrom).
- Neuer Winkel, eng - hoher Kontrast.
- Miniaturisierte Lösungen mit der bei Mini Play Optics angewandten Linsentechnologie.
- Neue Leistung, 18W. Leistung von 2 bis 18W.

## Play Optics – Product ranges in the collection / Produktfamilie

**Play Optics** 114 | **Mini Play Optics** 126 | **Play Deco Optics** 132 | **Play Surface Optics** 142





**SOURCE**  
LICHTQUELLE

CREE LED  
BRIDGELUX LED  
LED BULB

10° 15° 30° 50°

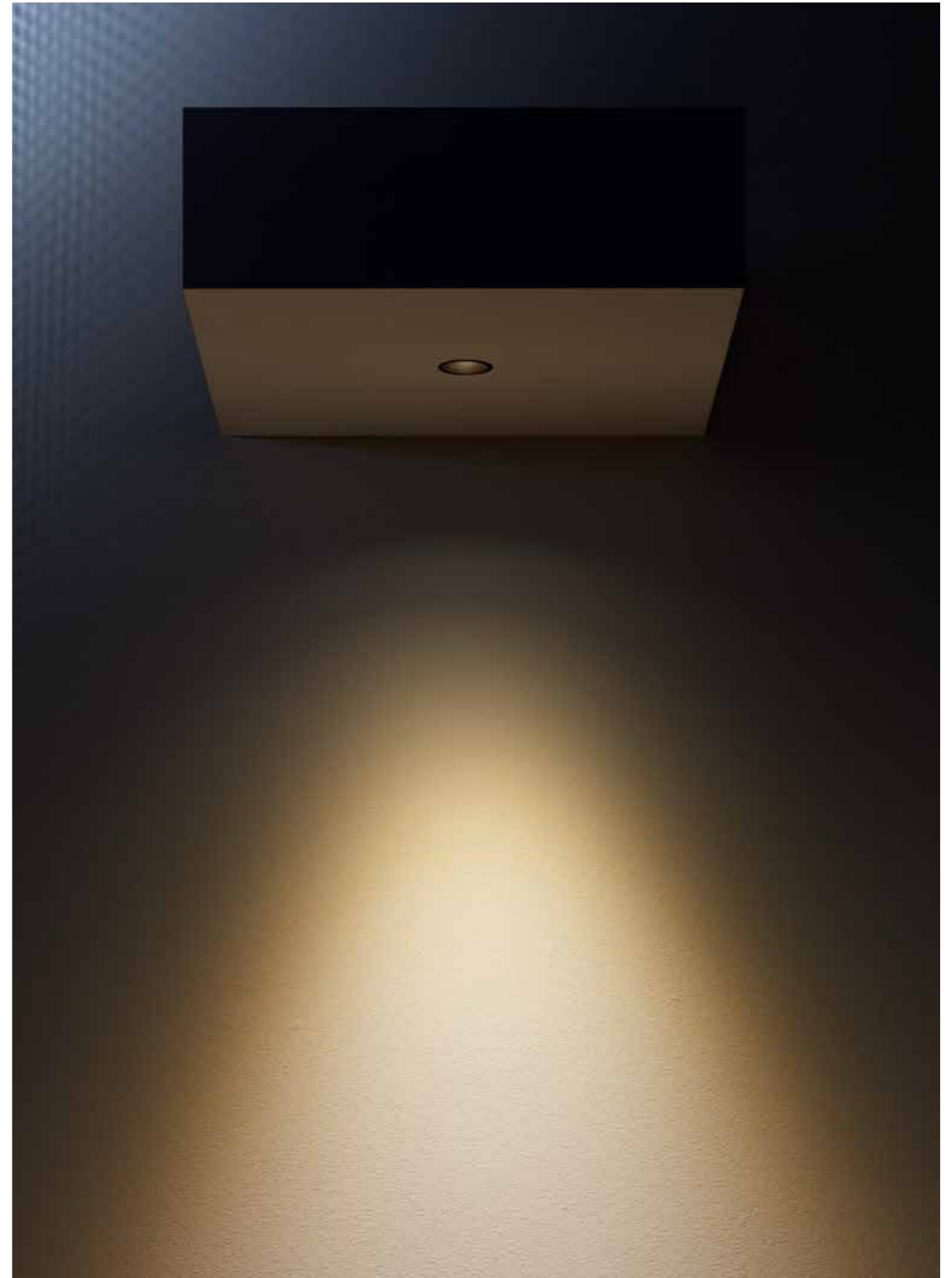
**ACCESORIES**  
ZUBEHÖRE

Elliptical Diffuser / Elliptischer Diffusor  
Square diffuser / Quadratischer Diffusor  
Softening Lens / Weichzeichnerlinse

Honeycomb / Wabenraster

Visual Comfort / Sichtkomfort

**FRAME**  
RAHMEN





Fixed



**FIXED**  
STARR

**AG11**  
Ø65  
7W H 67  
13W H 87  
18W H 107  
⌀ Ø58  
✂ 0-7mm  
IP54



**VISUAL CONFORT**  
VISUELLER KOMFORT

**AG13**  
Ø90  
7W H 107  
13W H 127  
18W H 147  
⌀ Ø78  
✂ 0-25mm  
IP54



**DEEP**  
TIEF

**AG15**  
Ø65  
7W H 81  
13W H 101  
18W H 121  
⌀ Ø58  
✂ 0-20mm  
IP54



**IP65**  
IP65

**AG16**  
Ø93  
7W H 81  
13W H 101  
18W H 121  
⌀ Ø65  
✂ 0-20mm  
IP65



**FIRE-RESISTANT**  
FEUERBESTÄNDIG

**AG18**  
Ø97  
7W H 98  
13W H 98  
⌀ Ø88  
✂ 5-30mm  
IP54



**ROUND IP65 GLASS**  
RUND IP65 GLAS

**AG43**  
Ø92  
7W H 98  
13W H 98  
18W H 125  
⌀ Ø68  
✂ 0-20mm  
IP65

Adjustable



↕ ±20°



**ADJUSTABLE**  
SCHWENKBAR

**AG12**  
Ø78  
7W H 71  
13W H 91  
18W H 111  
⌀ Ø68  
✂ 0-20mm  
IP23



**VISUAL CONFORT**  
VISUELLER KOMFORT

**AG14**  
Ø100  
7W H 101  
13W H 121  
18W H 141  
⌀ Ø95  
✂ 0-18mm  
IP23



**ADJUSTABLE / TRIMLESS**  
SCHWENKBAR / OHNE RAHMEN

**AG17**  
Ø75  
7W H 91  
13W H 111  
18W H 131  
⌀ Ø75  
↻ 320°  
✂ 0-18mm  
IP23



Fixed



**FIXED**  
STARR

**AG19**  
Ø65  
7W H 67  
13W H 87  
18W H 107  
⌀ Ø58  
✂ 0-7mm  
IP54



**IP65**  
IP65

**AG22**  
Ø93  
7W H 82  
13W H 102  
18W H 122  
⌀ Ø65  
✂ 0-20mm  
IP65



**SQUARE IP65 C GLASS**  
VIERECKIG IP65 GLAS

**AG44**  
Ø92  
7W H 98  
13W H 98  
18W H 125  
⌀ Ø68  
✂ 0-20mm  
IP65

Adjustable



↕ ±20°



**ADJUSTABLE**  
SCHWENKBAR

**AG21**  
Ø78  
7W H 71  
13W H 91  
18W H 111  
⌀ Ø68  
✂ 0-20mm  
IP23

ACCESSORIES  
ZUBEHÖRE



Elliptical Diffuser  
Elliptischer Diffusor



Square diffuser  
Quadratischer Diffusor



Honeycomb  
Wabenraster



Softening Lens  
Weichzeichnerlinse



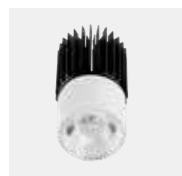
Visual Comfort  
Sichtkomfort



□ 14

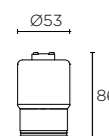
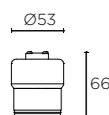


BODYMAT AL / PC IP20 2 MacAdam 30° P.760 CONTROL



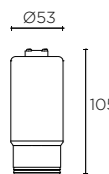
LED CREE

K	CRI	W	Real lm	V	Hz	Beam	mA	Icons	Part No.
2700	80	7	569	100-240	50-60	-	-	[Icons]	71-4030 - 14 - 37
		7	569	220-240	50-60	EMERG.3H	-	[Icons]	OE
		7 max.	569 max.	-	-	DIM	700 max.	[Icons]	71-3878 - 14 - 37
3000	80	7	633	100-240	50-60	-	-	[Icons]	71-2909 - 14 - 37
		7	633	220-240	50-60	EMERG.3H	-	[Icons]	OE
		7 max.	633 max.	-	-	DIM	700 max.	[Icons]	71-3225 - 14 - 37
4000	80	7	648	100-240	50-60	-	-	[Icons]	71-5158 - 14 - 37
		7	648	220-240	50-60	EMERG.3H	-	[Icons]	OE
		7 max.	648 max.	-	-	DIM	700 max.	[Icons]	71-5130 - 14 - 37



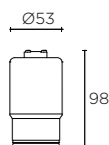
LED CREE

K	CRI	W	Real lm	V	Hz	Beam	mA	Icons	Part No.
2700	80	13	1249	100-240	50-60	-	-	[Icons]	71-4031 - 14 - 37
		13	1249	220-240	50-60	EMERG.3H	-	[Icons]	OE
		13 max.	1249 max.	-	-	DIM	350 max.	[Icons]	71-3881 - 14 - 37
2700	90	13	954	100-240	50-60	-	-	[Icons]	71-5256 - 14 - 37
		13 max.	954 max.	-	-	DIM	350 max.	[Icons]	71-5165 - 14 - 37
		13	1296	100-240	50-60	-	-	[Icons]	71-3226 - 14 - 37
3000	80	13	1296	220-240	50-60	EMERG.3H	-	[Icons]	OE
		13 max.	1296 max.	-	-	DIM	350 max.	[Icons]	71-3882 - 14 - 37
		13	1453	100-240	50-60	-	-	[Icons]	71-5159 - 14 - 37
4000	80	13	1453	220-240	50-60	EMERG.3H	-	[Icons]	OE
		13 max.	1453 max.	-	-	DIM	350 max.	[Icons]	71-5131 - 14 - 37



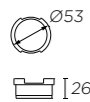
LED CREE

K	CRI	W	Real lm	V	Hz	Beam	mA	Icons	Part No.
2700	90	18	1707	-	-	-	500 max.	[Icons]	71-7552 - 14 - 37
		18	1707	100-240	50-60	-	-	[Icons]	71-7553 - 14 - 37
3000	90	18	1707	-	-	-	500 max.	[Icons]	71-7554 - 14 - 37
		18	1707	100-240	50-60	-	-	[Icons]	71-7555 - 14 - 37
4000	90	18	1707	-	-	-	500 max.	[Icons]	71-7556 - 14 - 37
		18	1707	100-240	50-60	-	-	[Icons]	71-7557 - 14 - 37



LED BRIDGELUX

K	CRI	W	lm	V	Hz	Beam	mA	Icons	Part No.
2000-3000	90	13	897	220-240	50-60	MAINS L,C	-	[Icons]	71-5236 - 14 - 37



BODYMAT

LED BULB Adapter PC 71-5454 - 14 - 60 - 00

Not included / Nicht inklusive

Kit GU10 71-4396 - 00 - 00



1x1  
ON-OFF 71-6651  
PHASE CUT 71-7663  
0/1-10V/PUSH 71-7710  
DALI 71-6192  
P.774

1x1  
ON-OFF 71-6652  
PHASE CUT 71-5272  
1-10V 71-7710  
0/1-10V/PUSH/DALI 71-6192  
P.774

□ 14



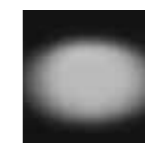
■ 60



Not included / Nicht inklusive



5	10°	71-7558 - 00 - 00
	15°	71-5639 - 00 - 00
	50°	71-5640 - 00 - 00



Elliptical Diffuser x 5  
Elliptischer Diffusor x 5 71-5167 - 00 - 00

Square diffuser x 5  
Quadratischer Diffusor x 5 71-5658 - 00 - 00

Honeycomb x 5  
Wabenraster x 5 71-5166 - 60 - 00

Softening Lens x 5  
Weichzeichnerlinse x 5 71-6099 - 00 - 00

Visual Comfort  
Sichtkomfort 71-4754 - 14 - 60 - 00



Project/ Projekt: Gastrobar by Carles Gaig  
Location/ Standort: Barcelona International Airport, Spain/ Spanien  
In collaboration with/ In Zusammenarbeit: The Eat Out Group






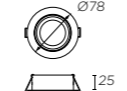

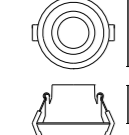

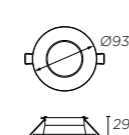

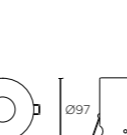

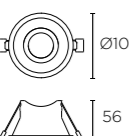

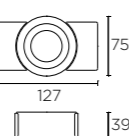

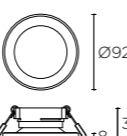
# Play Optics




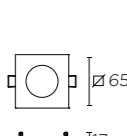

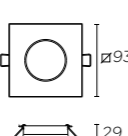

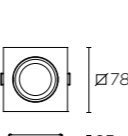

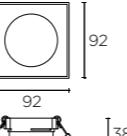
BODY MAT AL

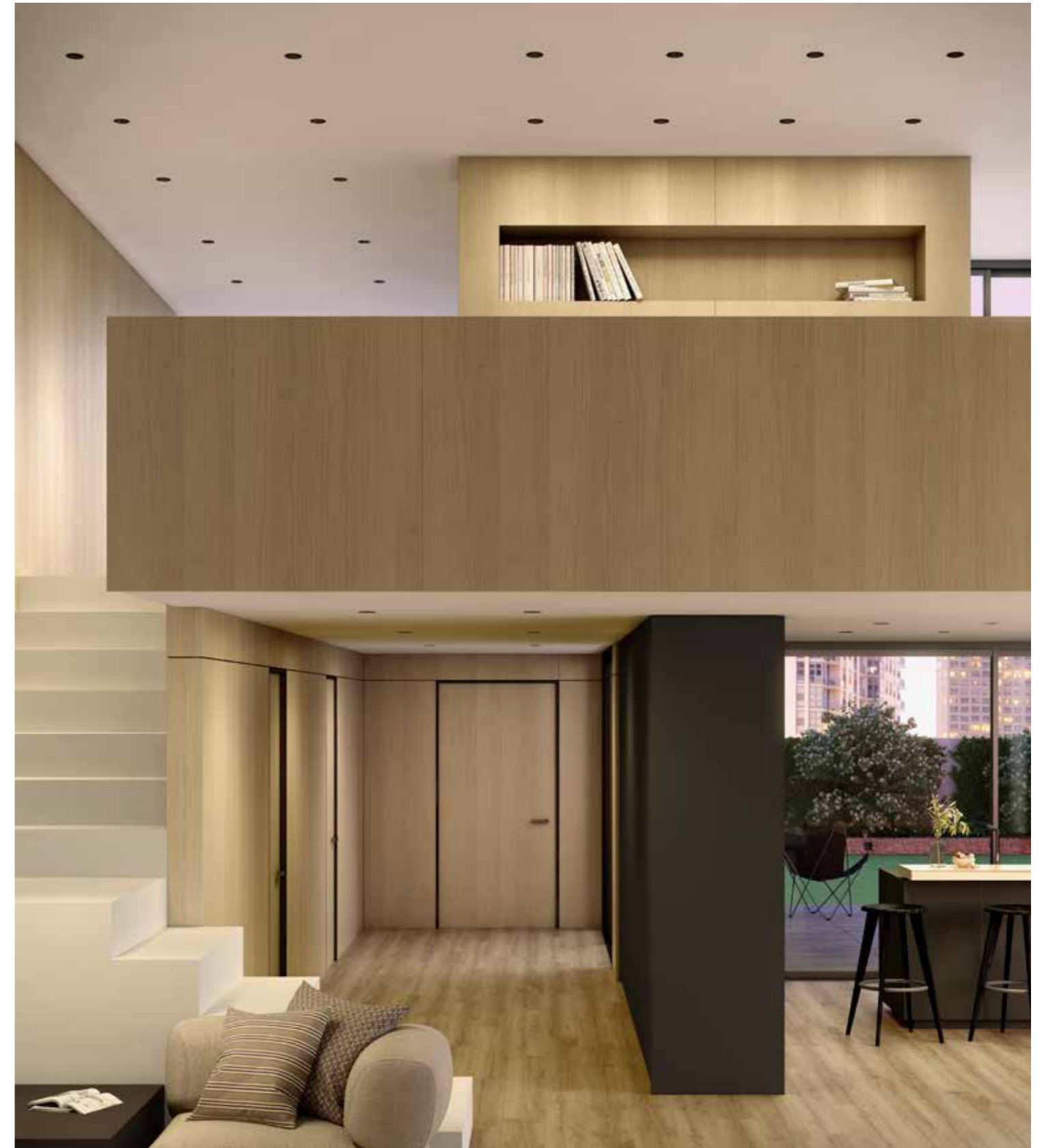
## ROUND RUND

Not included Required/ Nicht inklusive erforderlich

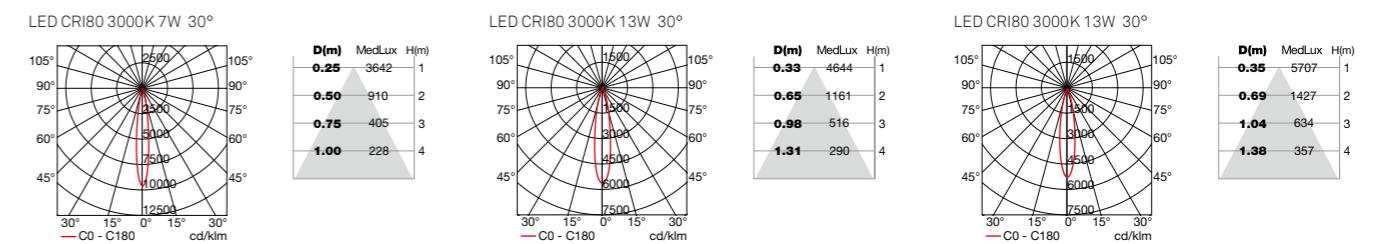
 	 	 
<p><b>71-2911 - 14 60 AF - 00</b></p> <p>IP54 50 Ø58 0-7mm</p>	<p><b>71-2912 - 14 60 AF - 00</b></p> <p>IP54 50 Ø58 0-20mm</p>	<p><b>71-2915 - 14 60 AF - 00</b></p> <p>IP23 50 ±20° Ø68 0-20mm</p>
 	 	 
<p><b>71-2913 - 14 60 - 00</b></p> <p>IP54 50 Ø78 0-25mm</p>	<p><b>71-5137 - 14 60 21 AF - 00</b></p> <p>IP65 50 Ø65 0-20mm</p>	<p><b>71-5976 - 14 - 00</b></p> <p>IP54 20 Ø88 5-30mm</p>
<p>Fire Rate/ Feuerbeständigkeit (NOT FOR 71-5236 and 18W)</p>		
 	 	 
<p><b>71-6146 - 14 60 - 00</b></p> <p>IP23 ±20° 50 Ø95 0-18mm</p>	<p><b>71-6148 - 14 60 - 00</b></p> <p>IP23 50 ±20° 320° Ø75 0-18mm</p>	<p><b>71-7572 - 14 - H6</b></p> <p>IP65 50 Ø68 0-20mm</p>

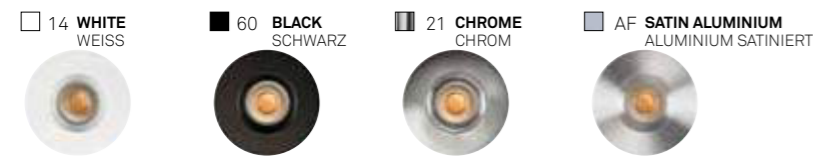
## SQUARE QUADRATISCH

 	 	 	 
<p><b>71-2910 - 14 60 AF - 00</b></p> <p>IP54 Ø58 0-7mm</p>	<p><b>71-5138 - 14 60 AF - 00</b></p> <p>IP65 Ø65 0-20mm</p>	<p><b>71-2914 - 14 60 AF - 00</b></p> <p>IP23 ±20° Ø68 0-20mm</p>	<p><b>71-7571 - 14 - H6</b></p> <p>IP65 50 Ø68 0-20mm</p>



### Photometric data / Fotometrische Daten





Configure your play  
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<http://play.leds-c4.com>

BODY MAT AL / PC 50000h L90 B10 2 MacAdam LED CREE LED SHARP (S9 - WARM DIMMING) CONTROL P.760

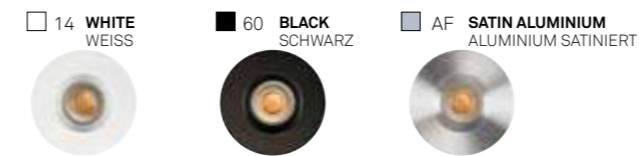
MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<p><b>AG16 -</b> IP65 IP65 Ø93 Ø65 IP65</p>	P7 7W	V8 2700K / CRI80 569lm (30°)	S1 10°	<b>BB</b> ON-OFF PHASE CUT 0/1-10V / PUSH DALI 71-6651 71-7663 71-7710 71-6192	14 60 21 AF
		W8 3000K / CRI80 633lm (30°)	S2 15°		
		X8 4000K / CRI80 648lm (30°)	M2 30°		
			F1 50°		
	13 13W	V8 2700K / CRI80 1249lm (30°)	S1 10°	<b>BB</b> ON-OFF PHASE CUT 1-10V / 0/1-10V/PUSH/DALI 71-6652 71-5272 71-7710 71-6192	
		V9 2700K / CRI93 954lm (30°)	S2 15°		
		W8 3000K / CRI80 1297lm (30°)	M2 30°		
		X8 4000K / CRI80 1453lm (30°)	F1 50°		
	18 18W	V9 2700K / CRI90 1707lm (30°)	S1 10°	<b>BB</b> ON-OFF PHASE CUT 1-10V DALI 71-7551 71-7711 71-7710 71-6192	
		W9 3000K / CRI90 1707lm (30°)	S2 15°		
		X9 4000K / CRI90 1707lm (30°)	M2 30°		
			F1 50°		
13 13W	S9 2000-3000K / CRI90 897lm (30°)	S1 10°	<b>TS</b> PHASE CUT 220-240V 		
		S2 15°			
		M2 30°			
		F1 50°			
AA GU10	G1	NA	BU		

P.774

Example of codification Aufbau der Artikelnummer | **AG16-P7V8S1BB14**

Accessories not included / Zubehör nicht inklusive

- 71-5167-00-00 Elliptical Diffuser x 5  
 Elliptischer Diffusor x 5
- 71-5166-60-00 Honeycomb x 5  
 Wabenraster x 5
- 71-4754 - 14 - 00  
 60 Visual Comfort  
 Sichtkomfort
- 71-5658-00-00 Square diffuser x 5  
 Quadratischer Diffusor x 5
- 71-6099-00-00 Softening Lens x 5  
 Weichzeichnerlinse x 5



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BODY MAT AL / PC 50000h L90 B10 2 MacAdam LED CREE LED SHARP (S9 - WARM DIMMING) CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<p><b>AG11 -</b> FIXED STARR Ø65 Ø58 IP54</p>	P7 7W	V8 2700K / CRI80 569lm (30°)	S1 10°	<b>BB</b> ON-OFF PHASE CUT 0/1-10V / PUSH DALI 71-6651 71-7663 71-7710 71-6192	14 60 AF
		W8 3000K / CRI80 633lm (30°)	S2 15°		
		X8 4000K / CRI80 648lm (30°)	M2 30°		
			F1 50°		
	13 13W	V8 2700K / CRI80 1249lm (30°)	S1 10°	<b>BB</b> ON-OFF PHASE CUT 1-10V / 0/1-10V/PUSH/DALI 71-6652 71-5272 71-7710 71-6192	
		V9 2700K / CRI93 954lm (30°)	S2 15°		
		W8 3000K / CRI80 1297lm (30°)	M2 30°		
		X8 4000K / CRI80 1453lm (30°)	F1 50°		
	18 18W	V9 2700K / CRI90 1707lm (30°)	S1 10°	<b>BB</b> ON-OFF PHASE CUT 1-10V DALI 71-7551 71-7711 71-7710 71-6192	
		W9 3000K / CRI90 1707lm (30°)	S2 15°		
		X9 4000K / CRI90 1707lm (30°)	M2 30°		
			F1 50°		
13 13W	S9 2000-3000K / CRI90 897lm (30°)	S1 10°	<b>TS</b> PHASE CUT 220-240V 		
		S2 15°			
		M2 30°			
		F1 50°			
AA GU10	G1	NA	BU		

P.774

Example of codification Aufbau der Artikelnummer | **AG11-P7V8S1BB14**

Accessories not included / Zubehör nicht inklusive









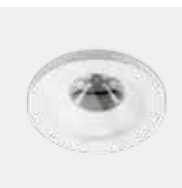


- 71-5167-00-00 Elliptical Diffuser x 5  
 Elliptischer Diffusor x 5
- 71-5166-60-00 Honeycomb x 5  
 Wabenraster x 5
- 71-4754 - 14 - 00  
 60 Visual Comfort  
 Sichtkomfort
- 71-5658-00-00 Square diffuser x 5  
 Quadratischer Diffusor x 5
- 71-6099-00-00 Softening Lens x 5  
 Weichzeichnerlinse x 5

14 WHITE WEISS  60 BLACK SCHWARZ



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BODY MAT AL / PC 50000h L90 B10 2 MacAdam LED CREE LED SHARP (S9 - WARM DIMMING) CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AG13 –</b> VISUAL CONFORT VISUELLER KOMFORT Ø90 Ø78 IP54	P7 7W	V8 2700K / CRI80 569lm (30°)	S1 10°	<b>BB</b>  ON-OFF PHASE CUT 71-6651 0/1-10V / PUSH 71-7663 DALI 71-7710 DALI 71-6192	AG13/ AG14/ AG17/ AG43/ AG44 14  AG13/ AG14/ AG17 60 
		W8 3000K / CRI80 633lm (30°)	S2 15°		
		X8 4000K / CRI80 648lm (30°)	M2 30°		
		F1 50°			
 <b>AG14 –</b> VISUAL CONFORT VISUELLER KOMFORT Ø100 Ø95 IP23 ±20°	13 13W	V8 2700K / CRI80 1249lm (30°)	S1 10°	<b>BB</b>  ON-OFF PHASE CUT 71-6652 1-10V 71-5272 0/1-10V/PUSH/DALI 71-7710 DALI 71-6192	
		V9 2700K / CRI93 954lm (30°)	S2 15°		
		W8 3000K / CRI80 1297lm (30°)	M2 30°		
		X8 4000K / CRI80 1453lm (30°)	F1 50°		
 <b>AG17 –</b> ADJUSTABLE / TRIMLESS SCHWENKBAR / OHNE RAHMEN Ø75 Ø75 IP23 ±20° ↻ 320°	18 18W	V9 2700K / CRI90 1707lm (30°)	S1 10°	<b>BB</b>  ON-OFF PHASE CUT 71-7551 1-10V 71-7711 DALI 71-7710 DALI 71-6192	
		W9 3000K / CRI90 1707lm (30°)	S2 15°		
		X9 4000K / CRI90 1707lm (30°)	M2 30°		
 <b>AG43 –</b> SQUARE IP65 C GLASS VIERECKIG IP65 GLAS Ø92 Ø68 IP65	13 13W	S9 2000-3000K/ CRI90 897lm (30°)	S1 10°	<b>TS</b>  PHASE CUT 220-240V	
			S2 15°		
			M2 30°		
 <b>AG44 –</b> ROUND IP65 GLASS RUND IP65 GLAS Ø92 Ø68 IP65	AA GU10		F1 50°		
		G1	NA	BU	

 P.774

Example of codification  
 Aufbau der Artikelnummer **AG13-P7V8S1BB14**

Accessories not included / Zubehör nicht inklusive






-  71-5167-00-00 Elliptical Diffuser x 5  
 Elliptischer Diffusor x 5
-  71-5166-60-00 Honeycomb x 5  
 Wabenraster x 5
-  71-4754 - 14 - 00  
 60 Visual Comfort  
 Sichtkomfort
-  71-5658-00-00 Square diffuser x 5  
 Quadratischer Diffusor x 5
-  71-6099-00-00 Softening Lens x 5  
 Weichzeichnerlinse x 5

14 WHITE WEISS



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<http://play.leds-c4.com>






BODY MAT AL / PC 50000h L90 B10 2 MacAdam LED CREE LED SHARP (S9 - WARM DIMMING) CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AG18 –</b> FIRE-RESISTANT FEUERBESTÄNDIG Ø97 Ø88 IP54	P7 7W	V8 2700K / CRI80 569lm (30°)	S1 10°	<b>BB</b>  ON-OFF PHASE CUT 71-6651 0/1-10V / PUSH 71-7663 DALI 71-7710 DALI 71-6192	14 
		W8 3000K / CRI80 633lm (30°)	S2 15°		
		X8 4000K / CRI80 648lm (30°)	M2 30°		
		F1 50°			
	13 13W	V8 2700K / CRI80 1249lm (30°)	S1 10°	<b>BB</b>  ON-OFF PHASE CUT 71-6652 1-10V 71-5272 0/1-10V/PUSH/DALI 71-7710 DALI 71-6192	
		V9 2700K / CRI93 954lm (30°)	S2 15°		
		W8 3000K / CRI80 1297lm (30°)	M2 30°		
		X8 4000K / CRI80 1453lm (30°)	F1 50°		
AA GU10	G1	NA	BU		

 P.774

Example of codification  
 Aufbau der Artikelnummer **AG18-P7V8S1BB14**

Accessories not included / Zubehör nicht inklusive

-  71-5167-00-00 Elliptical Diffuser x 5  
 Elliptischer Diffusor x 5
-  71-5166-60-00 Honeycomb x 5  
 Wabenraster x 5
-  71-4754 - 14 - 00  
 60 Visual Comfort  
 Sichtkomfort
-  71-5658-00-00 Square diffuser x 5  
 Quadratischer Diffusor x 5
-  71-6099-00-00 Softening Lens x 5  
 Weichzeichnerlinse x 5



Fixed



**FIXED / TRIM**  
FEST / MIT RAHMEN

**AG33**  
Ø45 H 39 ⌀ Ø40  
± 0-8mm  
IP54



**VISUAL COMFORT / FIXED / TRIM**  
VISUELLER KOMFORT / FEST / MIT RAHMEN

**AG36**  
Ø45 H 54 ⌀ Ø40  
± 0-15mm  
IP54



**IP65**  
IP65

**AG37**  
Ø50 H 46 ⌀ Ø40  
± 0-20mm  
IP65



**FIXED / TRIMLESS**  
STARR / OHNE RAHMEN

**AG41**  
Ø36 H 49 ⌀ Ø36  
± 0-14,5mm  
IP54

Adjustable



±20°



**ADJUSTABLE / TRIM**  
SCHWENKBAR / MIT RAHMEN

**AG34**  
Ø52 H 41 ⌀ Ø42  
± 0-12mm  
IP23

ACCESSORIES  
ZUBEHÖRE



Kit recessed concrete housing  
Zubehör für betoneinbau



Fixed



**FIXED / TRIM**  
FEST / MIT RAHMEN

**AG38**  
Ø45 H 39 ⌀ Ø40  
± 0-8mm  
IP54

Adjustable



±20°



**ADJUSTABLE / TRIM**  
SCHWENKBAR / MIT RAHMEN

**AG39**  
Ø52 H 41 ⌀ Ø42  
± 0-12mm  
IP23

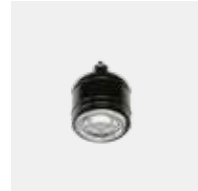


Project/ Projekt: Carolina Lemke  
Location/Standort: Barcelona, Spain/Spanien  
In collaboration with/ In Zusammenarbeit: Carolina Lemke

□ 14



BODY MAT AL / PC IP20 50 50000h L90 B10 2 MacAdam CONTROL P.760



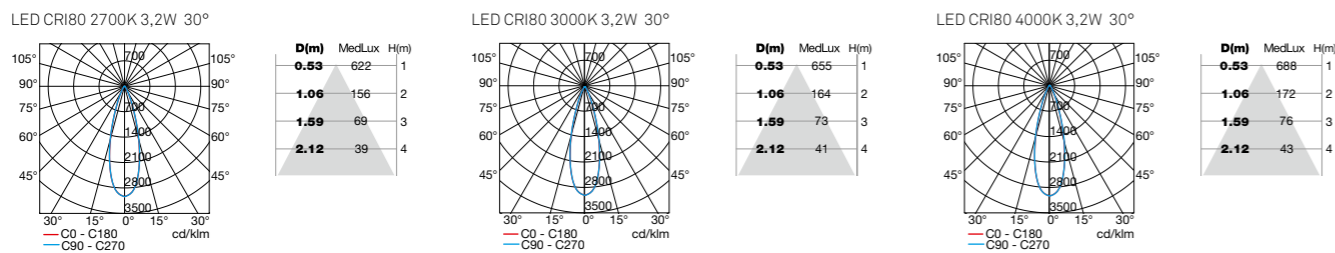
LED CREE		K	CRI	W	lm	mA	Beam	Code
2700	80	3,2	329 max.	350 max.	30°	<b>71-6112 - 14 - 37</b>		
3000	80	3,2	346 max.	350 max.	30°	<b>71-6113 - 14 - 37</b>		
4000	80	3,2	363 max.	350 max.	30°	<b>71-6114 - 14 - 37</b>		

- 1 x 1 ON-OFF 71-7364 (71-6348/AG41)
- 1 x max.7 ON-OFF 71-3542
- 1 x min.2 max.3 PHASE CUT 71-7709
- 1 x max.4 0/1-10V / PUSH 71-7710
- DALI 71-6192
- P.774

Not included / Nicht inklusive

50° <b>71-6104 - 00 - 00</b>	<b>Visual Comfort Sichtkomfort</b> <b>71-7524 - 60 - 00</b>
------------------------------	---

Photometric data / Fotometrische Daten



□ 14



BODY MAT AL

ROUND RUND

Not included Required/ Nicht inklusive erforderlich

<p><b>71-3820 - 14 60 AF - 00</b></p> <p>IP54 <math>\varnothing</math>40 <math>\pm</math> 0-8mm</p>	<p><b>71-3822 - 14 60 AF - 00</b></p> <p>IP54 <math>\varnothing</math>40 <math>\pm</math> 0-15mm</p>	<p><b>71-3824 - 14 60 AF - 00</b></p> <p>IP23 <math>\pm</math> 20° <math>\varnothing</math>42 <math>\pm</math> 0-12mm</p>
<p><b>71-6347 - 14 60 AF - 00</b></p> <p>IP65 <math>\varnothing</math>40 <math>\pm</math> 0-20mm</p>	<p><b>71-6348 - 14 60 - 00</b></p> <p>IP54 <math>\varnothing</math>36 <math>\pm</math> 0-14,5mm</p>	

SQUARE QUADRATISCH

<p><b>71-3819 - 14 60 AF - 00</b></p> <p>IP54 <math>\varnothing</math>40 <math>\pm</math> 0-8mm</p>	<p><b>71-3823 - 14 60 AF - 00</b></p> <p>IP23 <math>\pm</math> 20° <math>\varnothing</math>42 <math>\pm</math> 0-12mm</p>
---	---

Not included / Nicht inklusive

- 71-5618 - 60 - 00**  
Kit recessed concrete housing  $\varnothing$ 40-42/  
ZUBEHÖR FÜR BETONEIN-BAU  $\varnothing$ 40-42
- 71-5617 - 60 - 00**  
Kit recessed concrete housing  $\varnothing$ 36/  
ZUBEHÖR FÜR BETONEIN-BAU  $\varnothing$ 36

# Mini Play Optics N

- 14 **WHITE**  
WEISS
- 60 **BLACK**  
SCHWARZ
- AF **SATIN ALUMINIUM**  
ALUMINIUM SATINIERT



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 Konfigurieren Sie Ihre Play  
<http://play.leds-c4.com>

BODY MAT AL / PC 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<b>AG33</b> – FIXED / TRIM FEST / MIT RAHMEN Ø45 Ø40 IP54	<b>P3</b> 3,2W	<b>V8</b> 2700K / CRI80 348lm (30°)	<b>M2</b> 30°	<b>BB</b>	<b>14</b>
		<b>W8</b> 3000K / CRI80 376lm (30°)			
		<b>X8</b> 4000K / CRI80 376lm (30°)			
<b>AG34</b> – ADJUSTABLE / TRIM SCHWENKBAR / MIT RAHMEN Ø52 Ø42 IP23 ±20°				<ul style="list-style-type: none"> <li> 1 x 1  ON-OFF 71-7364 </li> <li> 1 x max.7  ON-OFF 71-3542 </li> <li> 1 x min.2 max.3  PHASE CUT 71-7709 </li> <li> 1 x max.4  0/1-10V / PUSH 71-7710 </li> <li> DALI 71-6192 </li> </ul>	<b>60</b>
<b>AG36</b> – VISUAL COMFORT / FIXED / TRIM VISEUELLER KOMFORT / FEST / MIT RAHMEN Ø45 Ø40 IP54					<b>AF</b>
<b>AG37</b> – IP65 IP65 Ø50 Ø40 IP65					
<b>AG38</b> – FIXED / TRIM FEST / MIT RAHMEN Ø45 Ø40 IP54					
<b>AG39</b> – ADJUSTABLE / TRIM SCHWENKBAR / MIT RAHMEN Ø52 Ø42 IP23 ±20°					

**Example of codification**  
 Aufbau der Artikelnummer | **AG33-P3V8M2BB14**

Accessories not included / Zubehöre nicht inklusive

- 71-5618-60-00** Kit recessed concrete housing Ø40-42/  
Zubehör für betoneinbau Ø40-42
- 71-5617-60-00** Kit recessed concrete housing Ø36/  
Zubehör für betoneinbau Ø36

# Mini Play Optics N

- 14 **WHITE**  
WEISS
- 60 **BLACK**  
SCHWARZ



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<http://play.leds-c4.com>

BODY MAT AL / PC 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<b>AG41</b> – FIXED / TRIMLESS STARR / OHNE RAHMEN Ø36 Ø36 IP54	<b>P3</b> 3,2W	<b>V8</b> 2700K / CRI80 348lm (30°)	<b>M2</b> 30°	<b>BB</b>	<b>14</b>
		<b>W8</b> 3000K / CRI80 376lm (30°)			
		<b>X8</b> 4000K / CRI80 376lm (30°)			
				<ul style="list-style-type: none"> <li> 1 x 1  ON-OFF 71-7364 </li> <li> 1 x max.7  ON-OFF 71-3542 </li> <li> 1 x min.2 max.3  PHASE CUT 71-7709 </li> <li> 1 x max.4  0/1-10V / PUSH 71-7710 </li> <li> DALI 71-6192 </li> </ul>	<b>60</b>

**Example of codification**  
 Aufbau der Artikelnummer | **AG41-P3V8M1BB14**

Accessories not included / Zubehöre nicht inklusive

- 71-5618-60-00** Kit recessed concrete housing Ø40-42/  
Zubehör für betoneinbau Ø40-42
- 71-5617-60-00** Kit recessed concrete housing Ø36/  
Zubehör für betoneinbau Ø36



**SOURCE**  
LICHTQUELLE

CREE LED  
SHARP LED  
LED BULB

10° 15° 30° 50°

**ACCESORIES**  
ZUBEHÖRE

Elliptical Diffuser / Elliptischer Diffusor  
Square diffuser / Quadratischer Diffusor  
Softening Lens / Weichzeichnerlinse

Honeycomb / Wabenraster

Visual Comfort / Sichtkomfort

**DECO-REFLECTOR**  
DECO-REFLEKTOR

**FRAME**  
RAHMEN

**Symmetrical**

TRIM 0-15mm	TRIMLESS 0-25mm	TRIM 0-15mm	TRIMLESS 0-25mm
<b>AG23</b> Ø90 7W H 92 13W H 112 18W H 132 Ø80 IP54	<b>AG24</b> Ø75 7W H 91 13W H 111 18W H 131 Ø75 IP54	<b>AG27</b> Ø100 7W H 92 13W H 112 18W H 132 Ø100 IP54	<b>AG28</b> Ø75 7W H 91 13W H 111 18W H 131 75x75 IP54

**Asymmetrical**

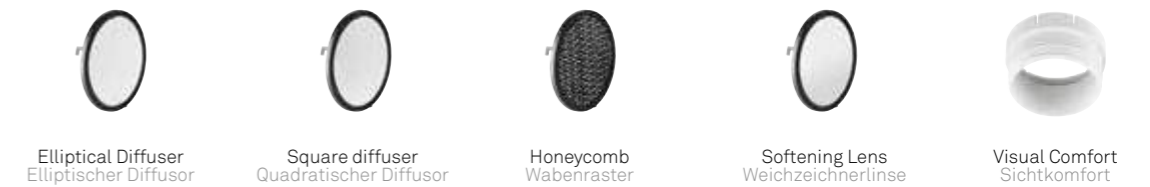
TRIM 0-15mm	TRIMLESS 0-25mm	TRIM 0-15mm	TRIMLESS 0-25mm
<b>AG25</b> Ø90 7W H 92 13W H 108 18W H 121 Ø80 IP54	<b>AG26</b> Ø75 7W H 91 13W H 107 18W H 120 Ø75 IP54	<b>AG29</b> Ø100 7W H 92 13W H 108 18W H 121 Ø100 IP54	<b>AG31</b> Ø75 7W H 91 13W H 107 18W H 120 75x75 IP54

**Double**

TRIM  
0-15mm

**AG42**  
196 x 103  
7W H 93  
13W H 113  
18W H 133  
Ø95  
93  
±20° 320°  
IP23

**ACCESSORIES**  
ZUBEHÖRE



Elliptical Diffuser  
Elliptischer Diffusor

Square diffuser  
Quadratischer Diffusor

Honeycomb  
Wabenraster

Softening Lens  
Weichzeichnerlinse

Visual Comfort  
Sichtkomfort

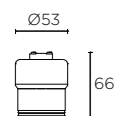
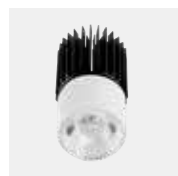


# Play Optics Deco

□ 14



BODYMAT AL / PC IP20 2 MacAdam 30° CONTROL P.760



## LED CREE

K	CRI	W	Real lm	V	Hz	Beam	mA	Icons	Part No.	Color	Temp
2700	80	7	569	100-240	50-60	-	-	[Icons]	71-4030	- 14 -	37
		7	569	220-240	50-60	EMERG.3H	-	[Icons]	71-4030	- 14 -	OE
		7 max.	569 max.	-	-	DIM	700 max.	[Icons]	71-3878	- 14 -	37
3000	80	7	633	100-240	50-60	-	-	[Icons]	71-2909	- 14 -	37
		7	633	220-240	50-60	EMERG.3H	-	[Icons]	71-2909	- 14 -	OE
		7 max.	633 max.	-	-	DIM	700 max.	[Icons]	71-3225	- 14 -	37
4000	80	7	648	100-240	50-60	-	-	[Icons]	71-5158	- 14 -	37
		7	648	220-240	50-60	EMERG.3H	-	[Icons]	71-5158	- 14 -	OE
		7 max.	648 max.	-	-	DIM	700 max.	[Icons]	71-5130	- 14 -	37

50 50000h L80 B20

1x1

ON-OFF	71-6651
PHASE CUT	71-7663
0/1-10V/PUSH	71-7710
DALI	71-6192

P.774

## LED CREE

K	CRI	W	Real lm	V	Hz	Beam	mA	Icons	Part No.	Color	Temp
2700	80	13	1249	100-240	50-60	-	-	[Icons]	71-4031	- 14 -	37
		13	1249	220-240	50-60	EMERG.3H	-	[Icons]	71-4031	- 14 -	OE
		13 max.	1249 max.	-	-	DIM	350 max.	[Icons]	71-3881	- 14 -	37
2700	93	13	954	100-240	50-60	-	-	[Icons]	71-5256	- 14 -	37
		13 max.	954 max.	-	-	DIM	350 max.	[Icons]	71-5165	- 14 -	37
		13	1296	100-240	50-60	-	-	[Icons]	71-3226	- 14 -	37
3000	80	13	1296	220-240	50-60	EMERG.3H	-	[Icons]	71-3226	- 14 -	OE
		13 max.	1296 max.	-	-	DIM	350 max.	[Icons]	71-3882	- 14 -	37
		13	1453	100-240	50-60	-	-	[Icons]	71-5159	- 14 -	37
4000	80	13	1453	220-240	50-60	EMERG.3H	-	[Icons]	71-5159	- 14 -	OE
		13 max.	1453 max.	-	-	DIM	350 max.	[Icons]	71-5131	- 14 -	37

50 50000h L80 B20

1x1

ON-OFF	71-6652
PHASE CUT	71-5272
1-10V	71-7710
0/1-10V/PUSH/DALI	71-6192

P.774

## LED CREE

K	CRI	W	Real lm	V	Hz	Beam	mA	Icons	Part No.	Color	Temp
2700	90	18	1707	-	-	-	500 max.	[Icons]	71-7552	- 14 -	37
		18	1707	100-240	50-60	-	-	[Icons]	71-7553	- 14 -	37
3000	90	18	1707	-	-	-	500 max.	[Icons]	71-7554	- 14 -	37
		18	1707	100-240	50-60	-	-	[Icons]	71-7555	- 14 -	37
4000	90	18	1707	-	-	-	500 max.	[Icons]	71-7556	- 14 -	37
		18	1707	100-240	50-60	-	-	[Icons]	71-7557	- 14 -	37

30 50000h L90 B10 20,4 UGR

1x1

ON-OFF	71-7551
PHASE CUT	71-7711
0/1-10V/PUSH	71-7710
DALI	71-6192

P.774

## LED BRIDGELUX

K	CRI	W	lm	V	Hz	Beam	mA	Icons	Part No.	Color	Temp
2000-3000	90	13	897	220-240	50-60	MAINS L,C	-	[Icons]	71-5236	- 14 -	37

50 50000h L80 B20

Not included / Nicht inklusive

LED BULB Adapter PC 71-5454 - 14 - 60 - 00

Kit GU10 71-4396 - 00 - 00

# Play Optics Deco

□ 14



■ 60



Not included / Nicht inklusive

5



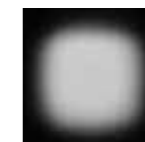
10° 71-7558 - 00 - 00

15° 71-5639 - 00 - 00

50° 71-5640 - 00 - 00



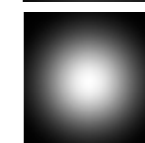
Elliptical Diffuser x 5  
Elliptischer Diffusor x 5 71-5167 - 00 - 00



Square diffuser x 5  
Quadratischer Diffusor x 5 71-5658 - 00 - 00



Honeycomb x 5  
Wabenraster x 5 71-5166 - 60 - 00



Softening Lens x 5  
Weichzeichnerlinse x 5 71-6099 - 00 - 00



Visual Comfort  
Sichtkomfort 71-4754 - 14 - 60 - 00

Ø52

26



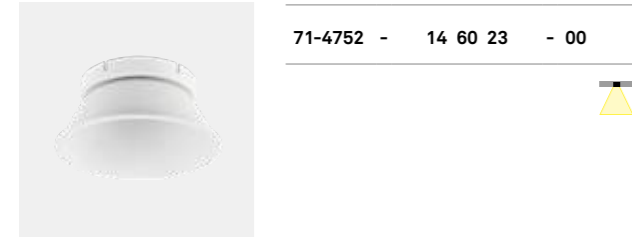
# Play Deco Optics



BODY MAT PC 50

Not included Required/ Nicht inklusive erforderlich

## SYMMETRICAL SYMMETRISCH



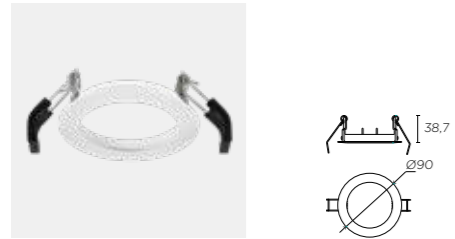
## ASYMMETRIC ASYMMETRISCH



Not included Required/ Nicht inklusive erforderlich

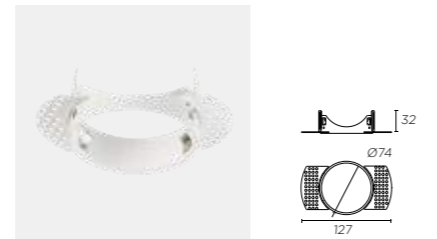


## TRIM MIT RAHMEN

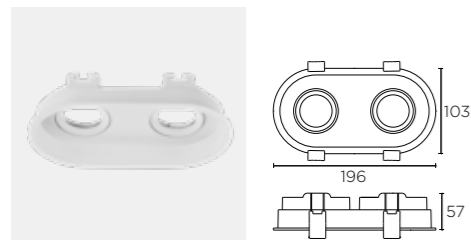


BODY MAT AL Ø80 0-25mm IP54 50

## TRIMLESS RANDLOS



BODY MAT AL/ST Ø75 0-15mm IP54 50



71-6147 - 14 60 23 - 00

0-25mm IP23 ±20° 320° 30

# Play Deco Optics



BODY MAT PC 50

Not included Required/ Nicht inklusive erforderlich

## SYMMETRICAL SYMMETRISCH



## ASYMMETRIC ASYMMETRISCH



Not included Required/ Nicht inklusive erforderlich

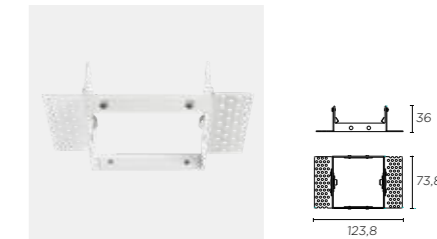


## TRIM MIT RAHMEN



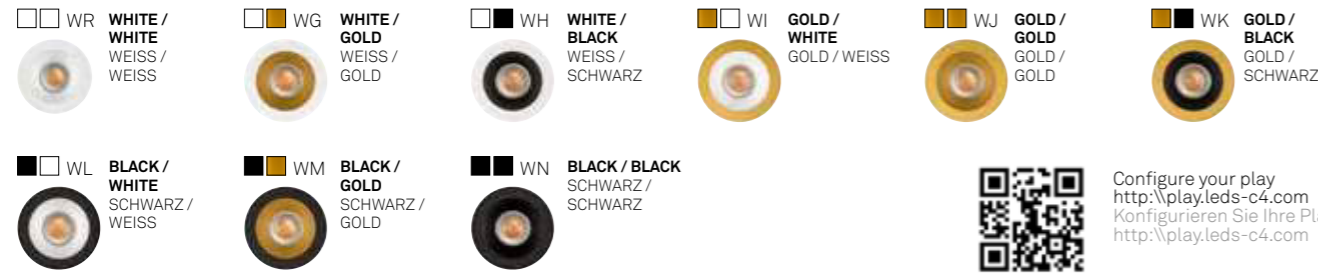
BODY MAT AL Ø100 0-25mm IP54 50

## TRIMLESS RANDLOS





















BODY MAT AL/ST 75x75 0-25mm IP54 50

# Play Deco Optics








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<http://play.leds-c4.com>

BODY MAT AL / PC IP54 50000h L90 B10 2 MacAdam LED CREE LED SHARP (S9 - WARM DIMMING) CONTROL P.760

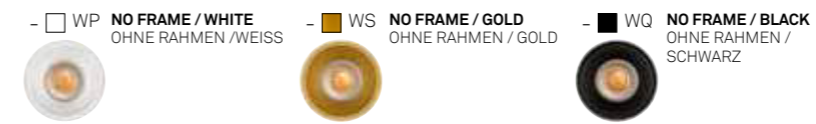
MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AG23 –</b> SYMMETRICAL / WITH FRAME SYMMETRISCH / MIT RAHMEN Ø90 Ø80	P7 7W	V8 2700K / CRI80 569lm (30°)	S1 10°	BB  ON-OFF PHASE CUT 0/1-10V / PUSH DALI 71-6651 71-7663 71-7710 71-6192	WR 
		W8 3000K / CRI80 633lm (30°)	S2 15°		WG 
		X8 4000K / CRI80 648lm (30°)	M2 30° F1 50°		WH 
 <b>AG27 –</b> SYMMETRICAL / WITH FRAME SYMMETRISCH / MIT RAHMEN Ø110 Ø100	13 13W	V8 2700K / CRI80 1249lm (30°)	S1 10°	BB  ON-OFF PHASE CUT 0/1-10V / PUSH DALI 71-6652 71-5272 71-7710 71-6192	WI 
		V9 2700K / CRI93 954lm (30°)	S2 15°		WJ 
		W8 3000K / CRI80 1297lm (30°)	M2 30° F1 50°		WK 
 <b>AG25 –</b> ASYMMETRICAL / WITH FRAME ASYMMETRISCH / MIT RAHMEN Ø90 Ø80	18 18W	V9 2700K / CRI90 1707lm (30°)	S1 10°	BB  ON-OFF PHASE CUT 1-10V 0/1-10V/PUSH/DALI 71-6652 71-5272 71-7710 71-6192	WL 
		W9 3000K / CRI90 1707lm (30°)	S2 15°		WM 
		X9 4000K / CRI90 1707lm (30°)	M2 30° F1 50°		WN 
 <b>AG29 –</b> ASYMMETRICAL / WITH FRAME ASYMMETRISCH / MIT RAHMEN Ø110 Ø100	13 13W	S9 2000-3000K / CRI90 897lm (30°) 	S1 10°	TS  PHASE CUT 220-240V 71-7551 71-7711 71-7710 71-6192	
			S2 15°		
			M2 30°		
			F1 50°		
AA GU10	G1	NA	BU		

Example of codification | **AG23-P7V8S1BBWR**

Accessories not included / Zubehör nicht inklusive













-  71-5167-00-00 Elliptical Diffuser x 5  
Elliptischer Diffusor x 5
-  71-5166-60-00 Honeycomb x 5  
Wabenraster x 5
-  71-4754 - 14 - 00 60 Visual Comfort  
Sichtkomfort
-  71-5658-00-00 Square diffuser x 5  
Quadratischer Diffusor x 5
-  71-6099-00-00 Softening Lens x 5  
Weichzeichnerlinse x 5

# Play Deco Optics








Configure your play  
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 Konfigurieren Sie Ihre Play  
<http://play.leds-c4.com>

BODY MAT AL / PC IP54 50000h L90 B10 2 MacAdam LED CREE LED SHARP (S9 - WARM DIMMING) CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AG24 –</b> SYMMETRICAL / NO FRAME SYMMETRISCH / OHNE RAHMEN Ø75 Ø75	P7 7W	V8 2700K / CRI80 569lm (30°)	S1 10°	BB  ON-OFF PHASE CUT 0/1-10V / PUSH DALI 71-6651 71-7663 71-7710 71-6192	WP 
		W8 3000K / CRI80 633lm (30°)	S2 15°		WS 
		X8 4000K / CRI80 648lm (30°)	M2 30° F1 50°		WQ 
 <b>AG28 –</b> SYMMETRICAL / NO FRAME SYMMETRISCH / OHNE RAHMEN Ø75 75x75	13 13W	V8 2700K / CRI80 1249lm (30°)	S1 10°	BB  ON-OFF PHASE CUT 0/1-10V / PUSH DALI 71-6652 71-5272 71-7710 71-6192	
		V9 2700K / CRI93 954lm (30°)	S2 15°		
		W8 3000K / CRI80 1297lm (30°)	M2 30° F1 50°		
 <b>AG26 –</b> ASYMMETRICAL / NO FRAME ASYMMETRISCH / OHNE RAHMEN Ø75 Ø75	18 18W	V9 2700K / CRI90 1707lm (30°)	S1 10°	BB  ON-OFF PHASE CUT 1-10V 0/1-10V/PUSH/DALI 71-6652 71-5272 71-7710 71-6192	
		W9 3000K / CRI90 1707lm (30°)	S2 15°		
		X9 4000K / CRI90 1707lm (30°)	M2 30° F1 50°		
 <b>AG31 –</b> ASYMMETRICAL / NO FRAME ASYMMETRISCH / OHNE RAHMEN Ø75 75x75	13 13W	S9 2000-3000K / CRI90 897lm (30°) 	S1 10°	TS  PHASE CUT 220-240V 71-7551 71-7711 71-7710 71-6192	
			S2 15°		
			M2 30°		
			F1 50°		
AA GU10	G1	NA	BU		

Example of codification | **AG24-P7V8S1BBWP**

Accessories not included / Zubehör nicht inklusive

-  71-5167-00-00 Elliptical Diffuser x 5  
Elliptischer Diffusor x 5
-  71-5166-60-00 Honeycomb x 5  
Wabenraster x 5
-  71-4754 - 14 - 00 60 Visual Comfort  
Sichtkomfort
-  71-5658-00-00 Square diffuser x 5  
Quadratischer Diffusor x 5
-  71-6099-00-00 Softening Lens x 5  
Weichzeichnerlinse x 5

# Play Deco Optics

- 14 **WHITE**  
WEISS
- 23 **GOLD**  
GOLD
- 60 **BLACK**  
SCHWARZ



Configure your play  
<http://play.leds-c4.com>  
 Konfigurieren Sie Ihre Play  
<http://play.leds-c4.com>

BODY/MAT AL / PC IP23 50000h L90 B10 2 MacAdam LED CREE LED SHARP (S9 - WARM DIMMING) CONTROL P.760

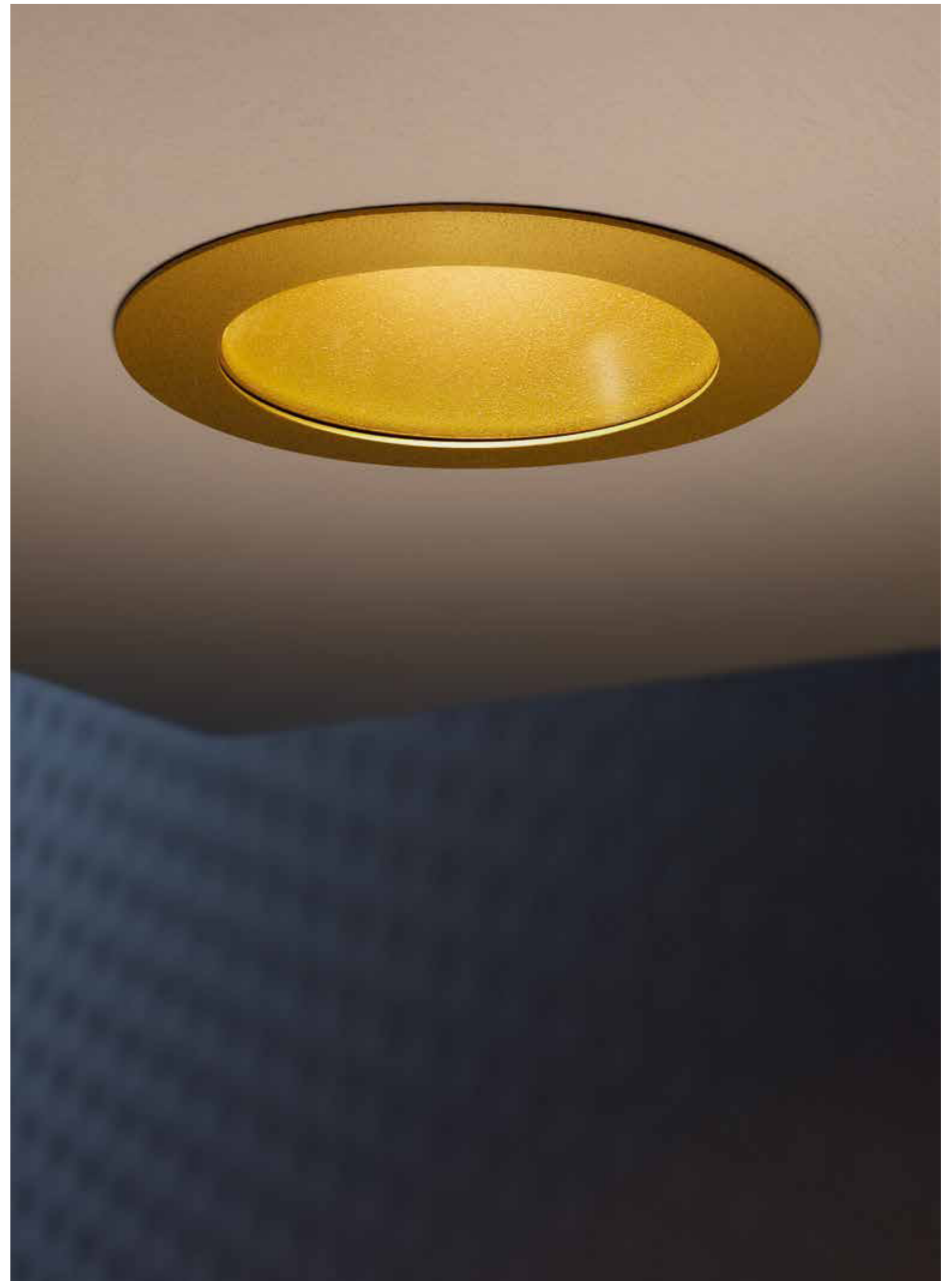
MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<b>AG42 –</b> DOUBLE / WITH FRAME DOPPELT / MIT RAHMEN  196 x 103 ±20° 320° 	<b>P7</b> 2 x 7W	<b>V8</b> 2700K / CRI80 569lm x 2 (30°)	<b>S1</b> 10°	<b>BB</b>	<b>14</b>
		<b>W8</b> 3000K / CRI80 633lm x 2 (30°)	<b>S2</b> 15°		
		<b>X8</b> 4000K / CRI80 648lm x 2 (30°)	<b>M2</b> 30°		
			<b>F1</b> 50°		
	<b>13</b> 2 x 13W	<b>V8</b> 2700K / CRI80 1249lm x 2 (30°)	<b>S1</b> 10°	<b>BB</b>	<b>23</b>
		<b>V9</b> 2700K / CRI93 954lm x 2 (30°)	<b>S2</b> 15°		
		<b>W8</b> 3000K / CRI80 1297lm x 2 (30°)	<b>M2</b> 30°		
		<b>X8</b> 4000K / CRI80 1453lm x 2 (30°)	<b>F1</b> 50°		
	<b>18</b> 2 x 18W	<b>V9</b> 2700K / CRI90 1707lm x 2 (30°)	<b>S1</b> 10°	<b>BB</b>	<b>60</b>
		<b>W9</b> 3000K / CRI90 1707lm x 2 (30°)	<b>S2</b> 15°		
		<b>X9</b> 4000K / CRI90 1707lm x 2 (30°)	<b>M2</b> 30°		
			<b>F1</b> 50°		
<b>13</b> 2 x 13W	<b>S9</b> 2000-3000K/ CRI90 897lm x 2 (30°)	<b>S1</b> 10°	<b>TS</b> PHASE CUT 220-240V		
		<b>S2</b> 15°			
		<b>M2</b> 30°			
		<b>F1</b> 50°			
<b>AA</b> GU10	<b>G1</b>	<b>NA</b>	<b>BU</b>		

P774

**Example of codification**  
 Aufbau der Artikelnummer | **AG42-P7V8S1BB14**

**Accessories not included / Zubehör nicht inklusive**

- 71-5167-00-00** Elliptical Diffuser x 5  
Elliptischer Diffusor x 5
- 71-5166-60-00** Honeycomb x 5  
Wabenraster x 5
- 71-4754 - 14 - 00**  
**60** Visual Comfort  
Sichtkomfort
- 71-5658-00-00** Square diffuser x 5  
Quadratischer Diffusor x 5
- 71-6099-00-00** Softening Lens x 5  
Weichzeichnerlinse x 5





**SOURCE**  
LICHTQUELLE

CREE LED



10° 15° 30° 50°



**DECO-REFLECTOR**  
DECO-REFLEKTOR

**Surface**



SURFACE

**AG32**

Ø72,5  
7W H 200  
13W H 200

**ACCESSORIES**  
ZUBEHÖRE



Pendants  
Pendelleuchten



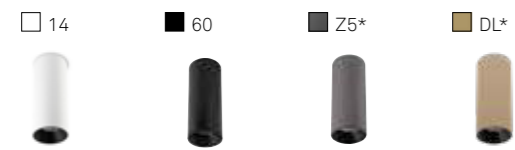
Adjustable  
Verstellbar



Three-circuit track  
3-Phasen-Schiene



# Play Surface Optics

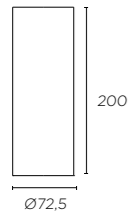


\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



Configure your play  
<http://play.leds-c4.com>  
Konfigurieren Sie Ihre Play  
<http://play.leds-c4.com>

BODY MAT AL / PC IP23 20 50000h L80 B20 2 MacAdam 30° CONTROL P.760



LED CREE						
K	CRI	W	lm	V		
2700	80	7	517	100-240	ON-OFF	15-5264
				220-240	PHASE CUT MAINS LC	15-5266
3000	80	7	548	100-240	ON-OFF	15-5265
				220-240	PHASE CUT MAINS LC	15-5267
4000	80	7	603	100-240	ON-OFF	15-5672
				220-240	PHASE CUT MAINS LC	15-5673

50-60Hz

LED CREE						
K	CRI	W	lm	V		
2700	80	13	1100	100-240	ON-OFF	15-5268
				220-240	PHASE CUT MAINS LC	15-5270
3000	80	13	1166	100-240	ON-OFF	15-5269
				220-240	PHASE CUT MAINS LC	15-5271
4000	80	13	1311	100-240	ON-OFF	15-5674
				220-240	PHASE CUT MAINS LC	15-5675

50-60Hz

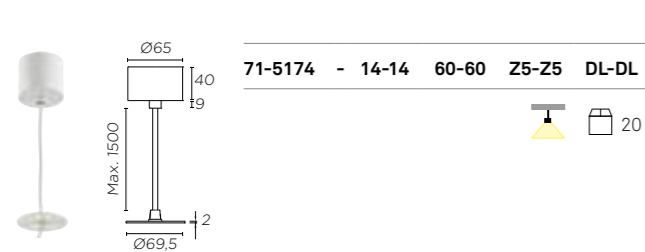
Not included Required/ Nicht inklusive erforderlich



71-4752 - 14 60 23 - 00

BODY MAT PC 50

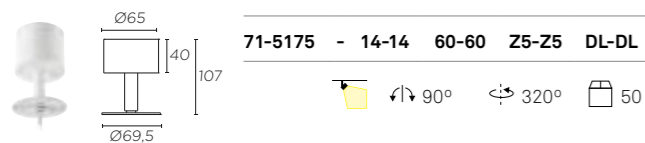
Not included / Nicht inklusive



71-5174 - 14-14 60-60 Z5-Z5 DL-DL

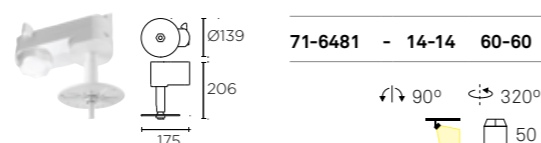
20

Angle	Model
10°	71-7558 - 00 - 00
15°	71-5639 - 00 - 00
50°	71-5640 - 00 - 00



71-5175 - 14-14 60-60 Z5-Z5 DL-DL

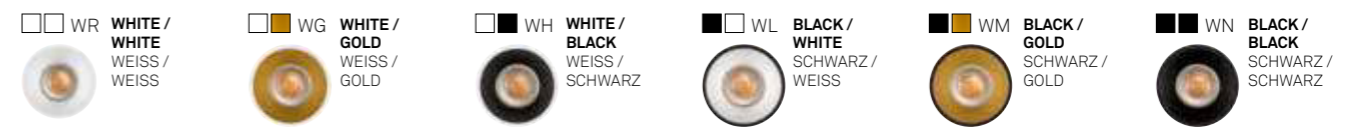
90° 320° 50



71-6481 - 14-14 60-60

90° 320° 50

# Play Surface Optics



BODY MAT AL / PC IP23 50000h L80 B20 2 MacAdam 30° LED CREE CONTROL P.760

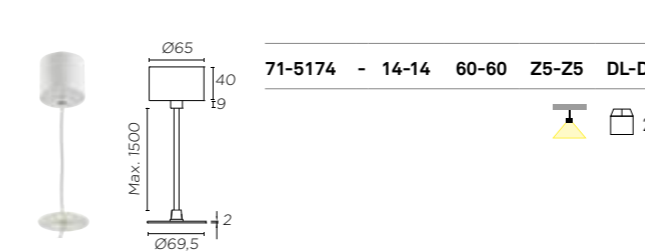


Configure your play  
<http://play.leds-c4.com>  
Konfigurieren Sie Ihre Play  
<http://play.leds-c4.com>

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG	
 <b>AG32 -</b> SURFACE / FIXED ANBAU / FEST Ø72.5 H200	<b>P7</b> 7W	<b>V8</b> 2700K / CRI80 517lm (30°)	<b>S1</b> 10°	<b>NU</b> ON/OFF 100-240V	<b>WR</b>	
		<b>W8</b> 3000K / CRI80 548lm (30°)	<b>S2</b> 15°	<b>TS</b> PHASE CUT 220-240V	<b>WG</b>	
		<b>X8</b> 4000K / CRI80 603lm (30°)	<b>M2</b> 30°		<b>WH</b>	
			<b>F1</b> 50°		<b>WL</b>	
						<b>WM</b>
						<b>WN</b>
	<b>13</b> 13W	<b>V8</b> 2700K / CRI80 1100lm (30°)	<b>S1</b> 10°	<b>NU</b> ON/OFF 100-240V		
		<b>W8</b> 3000K / CRI80 1166lm (30°)	<b>S2</b> 15°	<b>TS</b> PHASE CUT 220-240V		
		<b>X8</b> 4000K / CRI80 1311lm (30°)	<b>M2</b> 30°			
			<b>F1</b> 50°			

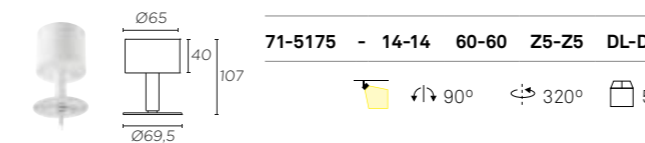
Example of codification | **AG32-P7V8S1NUWR**  
Aufbau der Artikelnummer

Not included / Nicht inklusive



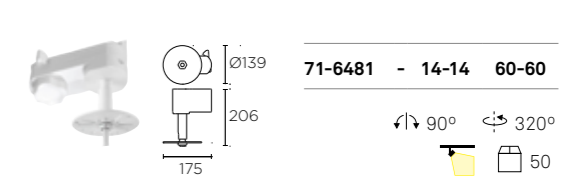
71-5174 - 14-14 60-60 Z5-Z5 DL-DL

20



71-5175 - 14-14 60-60 Z5-Z5 DL-DL

90° 320° 50



71-6481 - 14-14 60-60

90° 320° 50



## — Out

Out is a range of removable recessed downlights designed so that the body which houses the optical system comes out of the flush mounted box and operates like a spotlight, directing the halo of light to the desired spaces or objects. Its versatile range of optics, sizes and shapes allows the highlighting of individual or large elements and provides the desired lighting effect at all times.

OUT ist eine Familie von ausschwenkbaren Einbaustrahlern. Das Gehäuse, in dem sich das optische System befindet, ist drehbar und aus dem Einbaugeschäube schwenkbar. Das Licht lässt sich so auf die gewünschten Bereiche oder Objekte richten. Das vielseitige Spektrum an Optiken, Größen und Formen ermöglicht es, punktuelle oder größere Elemente zu betonen und jederzeit die gewünschte Lichtwirkung zu erzielen.

### Highlights / Stärken



- The Cree LED system ensures maximum quality and efficiency.
- High colour reproduction in the spaces and products come with a CRI 80 – CRI 90.
- Minimal glare and high visual comfort due to a UGR of under 16.
- On/off control or dimming via DALI.

- LED-System Cree, das höchste Qualität und Effizienz gewährleistet.
- Hohe Farbwiedergabe mit einem CRI zwischen 80 und 90.
- Minimale Blendung und hoher visueller Komfort dank einem UGR < 16.
- On/Off-Steuerung über DALI-Regelung.



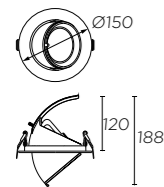
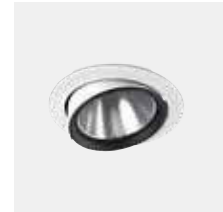
# Out

□ 14



BODY MAT AL DIF MAT GLA IP20 50000h L80 B20 2 MacAdam 40° 320° DIM CONTROL P.760

## Out S



LED CREE

K	CRI	W	Real lm	mA	Beam	Angle	Code
3000	80	25,9 max.	2200 max.	700 max.	15°		<b>90-4781</b>
			2190 max.	700 max.	30°		<b>90-4782 - 14 - 37</b>
			1939 max.	700 max.	55°		<b>90-4783</b>
4000	80	25,9 max.	2200 max.	700 max.	15°		<b>90-4788</b>
			2190 max.	700 max.	30°		<b>90-4789 - 14 - 37</b>
			1939 max.	700 max.	55°		<b>90-4790</b>
3000	90	25,9 max.	1665 max.	700 max.	15°		<b>90-4791</b>
			1657 max.	700 max.	30°		<b>90-4792 - 14 - 37</b>
			1467 max.	700 max.	55°		<b>90-4793</b>

10 Ø135 0-25mm 1x1

ON-OFF	71-6653
PHASE CUT	71-4928
1-10V/PUSH	71-3475
0/1-10V/PUSH/DALI	71-4706

P.774

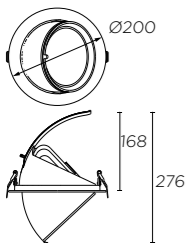
Not included / Nicht inklusive



71-5630 - 14 - 00

White face ring  
Vorderring weiß

## Out L



LED CREE

K	CRI	W	Real lm	mA	Beam	Angle	Code
3000	80	40,9 max.	2901 max.	1050 max.	15°		<b>90-4766</b>
			3005 max.	1050 max.	30°		<b>90-4767 - 14 - 37</b>
			2915 max.	1050 max.	55°		<b>90-4768</b>
3000	80	44,8 max.	3731 max.	1200 max.	15°		<b>90-4775</b>
			3866 max.	1200 max.	30°		<b>90-4776 - 14 - 37</b>
			3749 max.	1200 max.	50°		<b>90-4777</b>
3000	90	44,8 max.	2814 max.	1200 max.	15°		<b>90-4772</b>
			2926 max.	1200 max.	30°		<b>90-4773 - 14 - 37</b>
			2838 max.	1200 max.	55°		<b>90-4774</b>
4000	80	40,9 max.	2901 max.	1050 max.	15°		<b>90-4769</b>
			3005 max.	1050 max.	30°		<b>90-4770 - 14 - 37</b>
			2915 max.	1050 max.	50°		<b>90-4771</b>
4000	80	44,8 max.	3731 max.	1200 max.	15°		<b>90-4778</b>
			3865 max.	1200 max.	30°		<b>90-4779 - 14 - 37</b>
			3749 max.	1200 max.	55°		<b>90-4780</b>

8 Ø185 0-25mm 1x1

ON/OFF	40,9W = 71-6661 44,8W = 71-4891
PHASE CUT	40,9W = 71-7716 44,8W = -
1-10V	40,9W = 71-4708 44,8W = 71-7717
0/1-10V/ PUSH/DALI	40,9W = 71-4706 44,8W = 71-7718

P.774

Not included / Nicht inklusive



71-5631 - 14 - 00

White face ring  
Vorderring weiß

# Out Square

□ 14



BODY MAT AL DIF MAT GLA IP20 8 50000h L80 B20 2 MacAdam 40° DIM CONTROL P.760

LED CREE

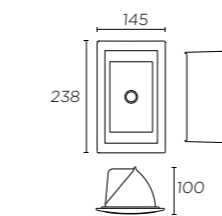
K	CRI	W	Real lm	mA	Beam	Angle	Code
3000	80	40,9 max.	3276 max.	1050 max.			<b>90-5139</b>
		44,8 max.	4213 max.	1200 max.			<b>90-5144 - 14 - 37</b>
4000	80	40,9 max.	3276 max.	1050 max.			<b>90-5143</b>
		44,8 max.	4213 max.	1200 max.			<b>90-5147 - 14 - 37</b>
3000	90	44,8 max.	3196 max.	1200 max.			<b>90-5149 - 14 - 37</b>

220x130 0-15mm

1x1

ON/OFF	38,6W = 71-6661 44,8W = 71-4891
PHASE CUT	38,6W = 71-7716 44,8W = -
1-10V	38,6W = 71-4708 44,8W = 71-7717
0/1-10V/ PUSH/DALI	38,6W = 71-4706 44,8W = 71-7718

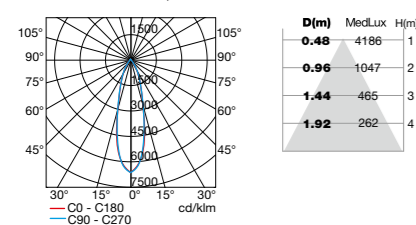
P.774



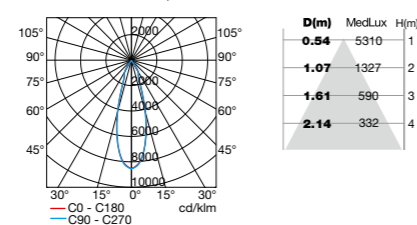
Photometric data / Fotometrische Daten

Photometric data / Fotometrische Daten

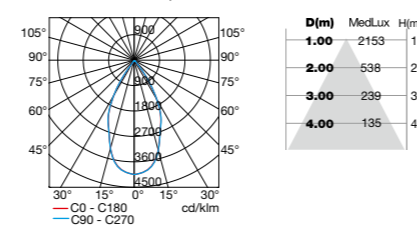
LED CR180 3000K 25,9W 30°



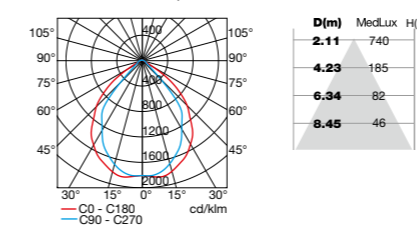
LED CR180 3000K 40,9W 30°



LED CR180 3000K 40,9W 55°



LED CR180 3000K 38,6W 40°





# — Cardex C



## Highlights / Stärken

Range of basic medium/large adjustable downlights with a high light output and perfect control of directional light ensuring light is directed where it is needed.

Leistungsstarke und effiziente Leuchtenserie in unterschiedlichen Größen und hohen Lumenpaketen sowie einer innovativen Linsentechnik zur perfekten Kontrolle des Lichtes und maximaler Lichtausbeute.

- Providing great flexibility of use, by offering  $\pm 40^\circ$  rotation.
- Luminaire with interior lens and reflector.
- A choice of different types of gear and multiple types of adjustments.
- Accessories to ensure visual comfort: the honeycomb panel helps to reduce glare and the Elliptical Diffuser lens changes the halo light, making it oval rather than round.

- Ausgezeichnete Bewegungsflexibilität von  $\pm 40^\circ$
- Leuchte mit innovativer Linsenoptik und Reflektor.
- Externe Treiber ermöglichen es, die gewünschte Dimmart auszuwählen.
- Zubehör für visuellen Komfort: Wabenraster zur Entblendung sowie eine elliptische Linse für spezielle Beleuchtungsaufgaben.



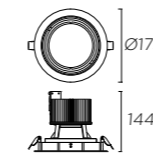
Project/ Projekt: Casa Val  
Location/Standort: Escarzú, Costa Rica  
Architect/ Architekt: Jaime Rouillon

## Cardex C

□ 14    ■ N3



BODY MAT AL    DIF MAT GLA    IP20    50000h L80 B20    2 MacAdam     $\pm 40^\circ$     DIM    CONTROL P.760



LED CREE

K	CRI	W	Real lm	mA	UGR	Beam	Code
3000	80	25,9 max.	1967 max.	700 max.	10	15°	90-4735
			1933 max.	700 max.	16	24°	90-4736 - 14 N3 - 37
			1831 max.	700 max.	16	34°	90-4737
3000	80	40,2 max.	2519 max.	1050 max.	22	15°	90-3501
			2475 max.	1050 max.	22	24°	90-3502 - 14 N3 - 37
			2527 max.	1050 max.	22	34°	90-3503
3000	80	42 max.	4202 max.	1200 max.	13	15°	90-4041
			4202 max.	1200 max.	19	24°	90-4042 - 14 N3 - 37
			4202 max.	1200 max.	22	34°	90-4043
4000	80	25,9 max.	2078 max.	700 max.	19	15°	90-4738
			2041 max.	700 max.	19	24°	90-4739 - 14 N3 - 37
			2083 max.	700 max.	19	34°	90-4740
4000	80	40,2 max.	2519 max.	1050 max.	22	15°	90-3504
			2475 max.	1050 max.	22	24°	90-3505 - 14 N3 - 37
			2527 max.	1050 max.	22	34°	90-3506
4000	80	42 max.	4177 max.	1200 max.	22	15°	90-4044
			4104 max.	1200 max.	22	24°	90-4045 - 14 N3 - 37
			4109 max.	1200 max.	22	34°	90-4046
3000	90	25,9 max.	1572 max.	700 max.	10	15°	90-3297
			1545 max.	700 max.	16	24°	90-3298 - 14 N3 - 37
			1577 max.	700 max.	19	34°	90-3299
3000	90	40,2 max.	2384 max.	1050 max.	19	15°	90-3507
			2342 max.	1050 max.	19	24°	90-3508 - 14 N3 - 37
			2391 max.	1050 max.	19	34°	90-3509
3000	90	42 max.	3177 max.	1200 max.	22	15°	90-4047
			3112 max.	1200 max.	22	24°	90-4048 - 14 N3 - 37
			3169 max.	1200 max.	22	34°	90-4049

Control	25,9W	40,2W	53,2W
ON-OFF	71-6653	71-6661	71-4891
PHASE CUT	71-4928	71-7716	-
1-10V/PUSH	71-3475	71-4708	71-7717
0/1-10V/PUSH/DALI	71-4706	71-4706	71-7718

Ø165    0-25mm    P.774

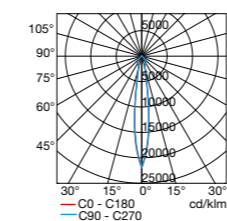
### Not included / Nicht inklusive

10 Elliptical Diffuser / Elliptischer Diffusor    71-5652 - 00 - 00

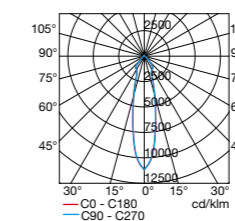
200 Honeycomb Wabenraster    ACT-9180 - 60 - 00

### Photometric data / Fotometrische Daten

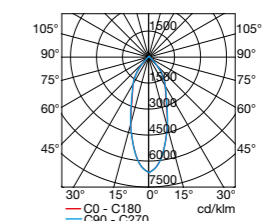
LED 3000K CRI80 53,2W 15°



LED 3000K CRI80 53,2W 24°



LED 3000K CRI80 53,2W 34°

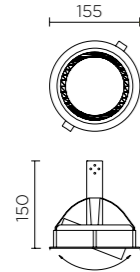
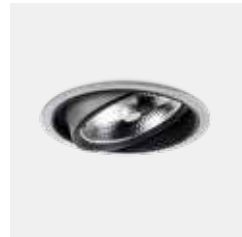


# Cardex C

□ 14 ■ N3



BODY MAT AL DIF MAT GLA IP20 24 ±40° P781



GU10 AR-111 max. H=100mm

W

15 max.

DN-1652 - 14 N3 - 00

Ø142 0-25mm 22-25

Not included / Nicht inklusive

□ 10



Elliptical Diffuser  
Elliptischer Diffusor **71-5652 - 00 - 00**

□ 200



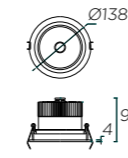
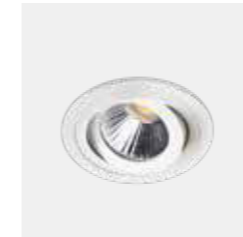
Honeycomb  
Wabenraster **ACT-9180 - 60 - 00**

# Delta cob

□ 14



BODY MAT AL DIF MAT GLA IP54 50000h L80 B20 2 MacAdam UGR <22 40° ±20° CONTROL P.760



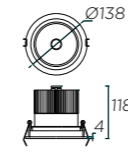
LED CREE

K	W	Real lm	mA	Control
3000	25,9 max.	2396 max.	700 max.	90-4854 - 14 - 37

Ø130 0-30mm

1x1

ON-OFF	71-6653
PHASE CUT	71-4928
1-10V/PUSH	71-3475
0/1-10V/PUSH/DALI	71-4706
P.774	



LED CREE

K	W	Real lm	mA	Control
3000	38 max.	2977 max.	1000 max.	90-4852 - 14 - 37

Ø130 0-30mm

1x1

ON-OFF	71-4890
PHASE CUT	71-7716
1-10V/PUSH	71-4708
0/1-10V/PUSH/DALI	71-4706
P.774	

Not included / Nicht inklusive

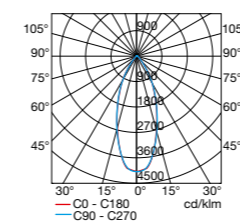


20° **71-2918 - 00 - 00**

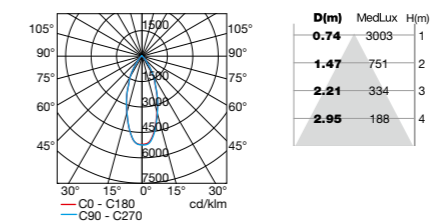
□ 10

Photometric data / Fotometrische Daten

LED 3000K 25,9W 40°



LED 3000K 38W 40°



# — Vol



Reduced installation size.  
Reduzierte Leuchtenhöhe.

## Highlights / Stärken

This high performance and efficient downlight provides general and even lighting. Vol has a compact design of modest dimensions. Its reduced height makes it ideal for flush mount in shallow ceilings.

Leistungsstarkes und effizientes Downlight für eine gleichmäßige Grundbeleuchtung. Vol präsentiert sich im kompakten Design und ist in verschiedenen Abmessungen erhältlich. Durch seine geringe Höhe ist dieses Downlight für niedrige Decken ideal.



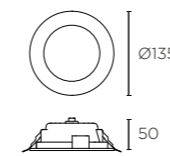
Project/ Projekt: Arpège Trocadero - Business Centre  
Location/Standort: Paris, France/ Frankreich  
In collaboration with/ In Zusammenarbeit: DR Works

## Vol

□ 14



BODY MAT AL DIF MAT PMMA IP54 IK08 50000h L70 B30 3 MacAdam BASIC SOLUTION CONTROL P.760

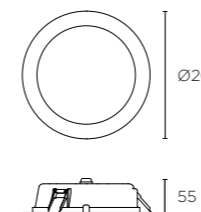


LED SAMSUNG

K	CRI	W	Real lm	V	Hz	UGR		mA			
3000	80	8,4	847	100-240	50-60	<19	-	-	□	👉	90-4880 M3
		8,4	847	220-240	50-60	<19	-	EMERGENCY 3h	□	👉	90-4880 - 14 - OE
		8,4 max.	847 max.	-	-	<19	DIM	700 max.	◇	👉	90-3925 M3
4000	80	8,4	888	100-240	50-60	<19	-	-	□	👉	90-4881 M3
		8,4	888	220-240	50-60	<19	-	EMERGENCY 3h	□	👉	90-4881 - 14 - OE
		8,4 max.	888 max.	-	-	<19	DIM	700 max.	◇	👉	90-3926 M3

Ⓜ Ø117 0-25mm 60° 20 1x1  
ON-OFF 71-6651  
PHASE CUT 71-7663  
0/1-10V / PUSH 71-7710  
DALI 71-6192

👉 P.774

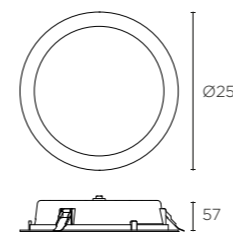


LED SAMSUNG

K	CRI	W	Real lm	V	Hz	UGR		mA			
3000	80	16,8	1934	100-240	50-60	<22	-	-	□	👉	90-2899 M3
		16,8	1934	220-240	50-60	<22	-	EMERGENCY 3h	□	👉	90-2899 - 14 - OE
		16,8 max.	1934 max.	-	-	<22	DIM	700 max.	◇	👉	90-3927 M3
4000	80	16,8	1989	100-240	50-60	<22	-	-	□	👉	90-4883 M3
		16,8	1989	220-240	50-60	<22	-	EMERGENCY 3h	□	👉	90-4883 - 14 - OE
		16,8 max.	1989 max.	-	-	<22	DIM	700 max.	◇	👉	90-3928 M3

Ⓜ Ø180 0-25mm <19 UGR 80° 12 1x1  
ON-OFF 71-6654  
PHASE CUT 71-5272  
0/1-10V / PUSH 71-7710  
DALI 71-6192

👉 P.774



LED SAMSUNG

K	CRI	W	Real lm	V	Hz	UGR		mA			
3000	80	25,4	3012	100-240	50-60	<22	-	-	□	👉	90-4885 M3
		25,4	3012	220-240	50-60	<22	-	EMERGENCY 3h	□	👉	90-4885 - 14 - OE
		25,4 max.	3012 max.	-	-	<22	DIM	700 max.	◇	👉	90-3929 M3
4000	80	25,4	3109	100-240	50-60	<22	-	-	□	👉	90-4886 M3
		25,4	3109	220-240	50-60	<22	-	EMERGENCY 3h	□	👉	90-4886 - 14 - OE
		25,4 max.	3109 max.	-	-	<22	DIM	700 max.	◇	👉	90-3930 M3

Ⓜ Ø230 0-25mm 80° 8 1x1  
ON-OFF 71-6654  
PHASE CUT 71-4928  
1-10V/PUSH 71-3475  
0/1-10V/PUSH/  
DALI 71-4706

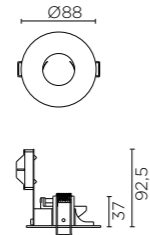
👉 P.774

# Pat

□ 14

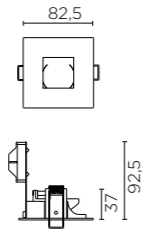


BODY MAT AL IP23 100 40° COMPATIBLE WITH IN P.262



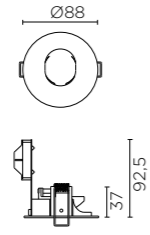
Source		W			
GU5.3	50 max.	12V AC			DN-1695 - 14 - 00
GU10	50 max.	-		-	

Ø74 0-25mm



Source		W			
GU5.3	50 max.	12V AC			DN-1696 - 14 - 00
GU10	50 max.	-		-	

Ø74 0-25mm



Source		W			
GU5.3	50 max.	12V AC			DN-1697 - 14 - 00
GU10	50 max.	-		-	

Ø74 0-25mm

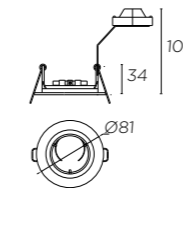


# Trimium mini

□ 14

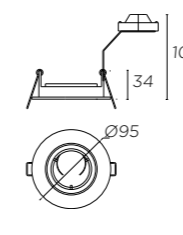
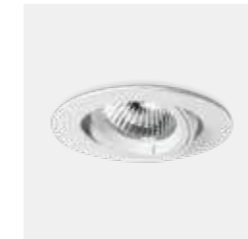


BODY MAT AL IP23 P.781



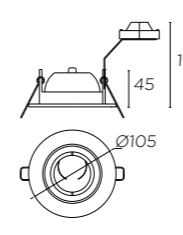
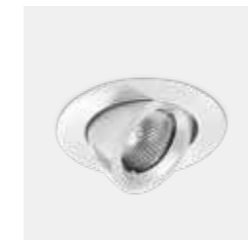
Source		W			
GU5.3	50 max.	12V AC			DN-0525 - 14 - 00
GU10	50 max.	-		-	

100 Ø70 0-25mm COMPATIBLE WITH IN P.262



Source		W			
GU5.3	50 max.	12V AC			DN-0526 - 14 - 00
GU10	50 max.	-		-	

50 Ø82 0-25mm ±20° COMPATIBLE WITH IN P.262



Source		W			
GU5.3	50 max.	12V AC			DN-0527 - 14 - 00
GU10	50 max.	-		-	

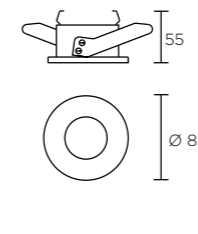
50 Ø93 0-25mm 40° 355°

# Split

□ BL CR NS



BODY MAT AL DIF MAT GLA IP65 12 P.781 COMPATIBLE WITH IN P.262



Source		W			
50 max.	12VAC	320			

Ø72 1-8

Not included / Nicht inklusive

Kit GU10 71-4396 - 00 - 00



# Dome

□ 14    ■ 23    ■ 60



BODYMAT ST IP23 P.781



GU5.3 / GU10

Source W

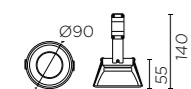
GU5.3	50 max.	12V AC			1-8	DN-1600 - 14 - 23 - 00
GU10	50 max.	-		-	21	

Ø82 0-25mm 80 P.262

included / inklusive



It includes led invisible ring.  
Inkl. unsichtbarem Ring für led.



GU5.3 / GU10

Source W

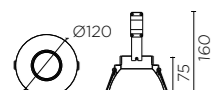
GU5.3	50 max.	12V AC			1-8	DN-1601 - 14 - 60 - 00
GU10	50 max.	-		-	21	

Ø112 0-25mm ±20° 64 P.262

included / inklusive



It includes led invisible ring.  
Inkl. unsichtbarem Ring für led.

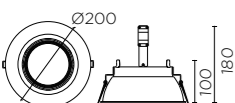


G53 / QR-111 / GU10 / AR-111

Source W

G53	100 max.	12V AC			9-14 22-25	DN-1602 - 14 - 00
GU10	100 max.	-		-	22-25	

Ø192 0-25mm ±20° 12 ACT-FLL-032



Project/ Projekt: Radisson Blu Hotel  
Location/Standort: Lyon, France/ Frankreich  
Interior designer/ Inneneinrichter: Demuth + Béné-Combes  
Photography/ Foto: Vincent Ramet

# — Ges



## Highlights / Stärken

This basic downlight is ideal for general indoor lighting installations. It is available as a surface light fitting, with a regular cylindrical shape, and as a recessed light fitting, which is ultra-compact for full ceiling mount.

Basic-Downlights aus Gips. Ideal zur Grundbeleuchtung von Innenräumen. Verfügbar mit der Option der Aufbaumontage, in rechteckiger oder zylindrischer Form und zur Einbaumontage für eine ultrakompakte, nahtlose Einbindung in die Decke.



It is recommended that a flexible sealant is used to prevent potential cracks and/or build-up of dirt.  
Es wird empfohlen, eine flexible Dichtung zu verwenden, um mögliche Risse und/oder die Ansammlung von Schmutz zu vermeiden.

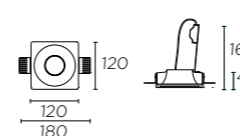
- Lamps are not included in the luminaire, allowing for a wide range of different light sources.
- Different sizes and dimensions with space for one or, in some cases, two lamps.
- The entire range is made of plaster.
- Easy integration of the design into any space.
- Leuchtmittel nicht im Lieferumfang, wodurch die unterschiedlichsten Lichtquellen ausgewählt werden können.
- Downlights sind 1-flammig und teilweise auch 2-flammig ausgeführt und in verschiedenen Baugrößen und -formen lieferbar.
- Die gesamte Familie ist in Gips ausgeführt.
- Leichte Einbindung des Designs im Raum.

## Ges recessed

□ 14



BODY MAT PLASTER IP23 LED P.781 COMPATIBLE WITH IN P.262 RECOM BULB ACT-FLL-028

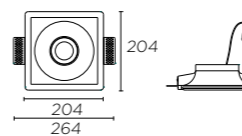


GU5.3

W

35 max. 12V AC 90-2902 - 14 - 00

125x125 9-15mm 24 1-8 P.775

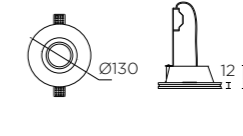


GU5.3

W

50 max. 12V AC 90-2903 - 14 - 00

210x210 9-15mm 40° 12 1-8 P.775

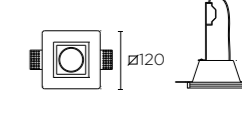


GU5.3

W

35 max. 12V AC 90-1720 - 14 - 00

Ø135 24 1-8 P.775



GU5.3

W

35 max. 12V AC 90-1722 - 14 - 00

125x125 24 1-8 P.775

Not included / Nicht inklusive



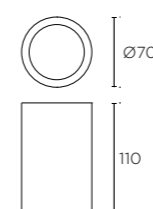
Kit GU10 71-4396 - 00 - 00

## Ges surface

□ 14



BODY MAT PLASTER IP23 18 LED P.781 RECOM BULB ACT-FLL-028

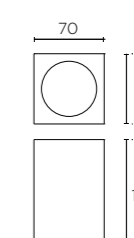


GU10

W

7 max. 15-5946 - 14 - 00

21



GU10

W

7 max. 15-5948 - 14 - 00

21



# — Bento

This high-tech linear downlight is the outcome of a long process of development by LEDS C4, to achieve high visual comfort and optimum performance lighting.

Its long and narrow design is formed by a multi-cell structure and individual lens modules, in which each LED uses a specific reflector. It has been designed to achieve an even lighting effect throughout the space incorporating a dark-light reflector.

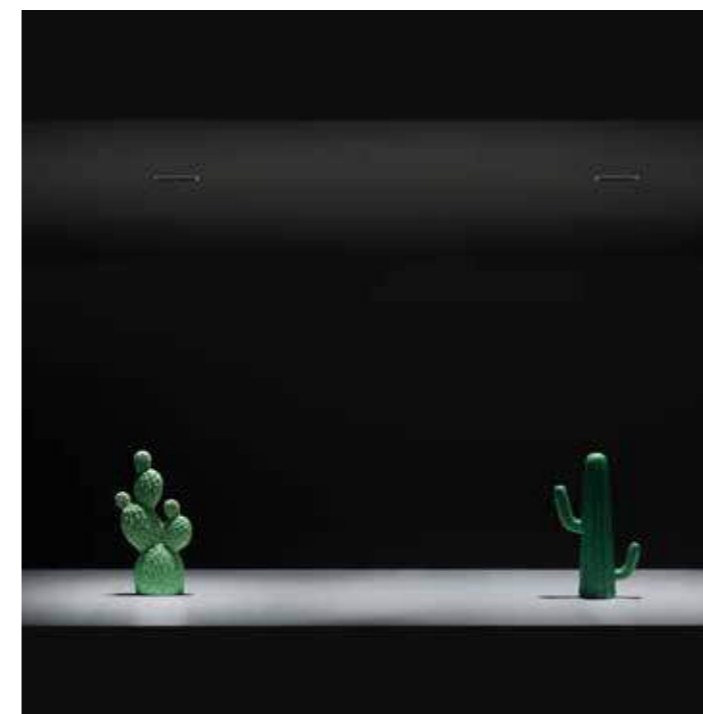
It is intended for modern and contemporary spaces, where comfort and integration are of paramount importance, such as offices, communal areas in hotels, conference rooms and exhibition venues.

Lineares hochmodernes Downlight aus langjähriger Eigenentwicklung von LEDS C4 mit dem Ziel, ein Produkt zu erhalten, das hohen visuellen Komfort und einen optimalen Wirkungsgrad bietet.

Von langem und gestrecktem Design, hat die Leuchte eine multizelluläre Struktur und besteht aus einzelnen optischen Modulen, wobei jede LED einen bestimmten Reflektor nutzt, der eigens dafür entwickelt wurde, um eine gleichmäßige Ausleuchtung zu gewährleisten und einen Darklight-Effekt zu erzeugen.

Die Leuchte wurde für moderne Räume entwickelt und bietet maximalen Komfort und Integration. Deswegen ist sie hervorragend geeignet für Büros, gemeinschaftlich genutzte Bereiche in Hotels, Konferenzräume und Ausstellungsräume.

## Highlights / Stärken



- Miniaturisation is a market trend that consists of producing very small lights, with their premium technical features intact, that blend into the setting where they are mounted. It provides compact lighting that has no impact on the architecture aesthetics, offering greater light adjustment and efficiency.
- The Dark Light effect produced by Bento works to make the light look as though it is turned off, even though it is turned on. It blends completely into the setting to emphasise the light.
- Die Miniaturisierung äußert sich in der Tendenz des Marktes, Leuchten mit geringen Abmessungen anzubieten, ohne dass dabei jedoch Einbußen in Bezug auf technische Leistung und vollständige Raumintegration in Kauf genommen werden müssen. Es handelt sich hier um kompakte und höchsteffiziente Lichtlösungen, die bestmögliche Kontrollmöglichkeiten bieten und die natürliche Ästhetik der Architektur nicht beeinträchtigen.
- Der Dark-Light-Effekt von Bento entsteht, wenn trotz eingeschalteter Lampe der Eindruck erweckt wird, dass diese ausgeschaltet ist. Die Raumintegration ist ganzheitlich, und das Licht der gestaltende Hauptakteur.

## Bento – Product ranges in the collection / Produktfamilie

Bento

164

Bento Adjustable

170

Bento surface

175

Bento IP

178





UGR 10 CRI 90 DARK LIGHT L90 B10 60000h MULTI SIZE

- Available in four linear versions and one square version
    - 3 light points
    - 6 light points
    - 12 light points
    - 18 light points
    - 3x3 light points
  - Provides even lighting
  - UGR <10
  - Dark Light effect
- In vier rechteckigen und einer quadratischen Version verfügbar
    - 3 Lichtpunkte
    - 6 Lichtpunkte
    - 12 Lichtpunkte
    - 18 Lichtpunkte
    - 3x3 Lichtpunkte
  - Bietet ein vollständig homogenes Licht
  - UGR <10
  - Dark-Light-Effekt

□ 14 ■ 60



BODY MAT AL IP20 60000h L90 B10 3 MacAdam P.760 CONTROL

TRIM MIT RAHMEN



I 46 94

I 50

LED NICHIA

K	CRI	W	Real lm	mA	UGR	Beam	Code
2700	90	6,1 max.	449 max. 467 max. 421 max.	700 max. 700 max. 700 max.	0 <10 <10	15° 34° 50°	90-6364 90-6366 - 14 - 14 90-6368 - 60
3000	90	6,1 max.	449 max. 467 max. 421 max.	700 max. 700 max. 700 max.	0 <10 <10	15° 34° 50°	90-6365 90-6367 - 14 - 14 90-6369 - 60
4000	90	6,1 max.	494 max. 514 max. 463 max.	700 max. 700 max. 700 max.	0 <13 <13	15° 34° 50°	90-6673 90-6674 - 14 - 14 90-6675 - 60

Control	Code
ON-OFF	71-6651
PHASE CUT	71-7663
0/1-10V / PUSH	71-7710
DALI	71-6192
<del>P.774</del>	

TRIMLESS RANDLOS



I 36 84 126

I 39

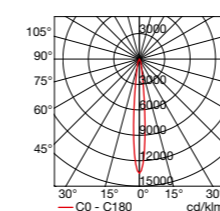
LED NICHIA

K	CRI	W	Real lm	mA	UGR	Beam	Code
2700	90	6,1 max.	449 max. 467 max. 421 max.	700 max. 700 max. 700 max.	0 <10 <10	15° 34° 50°	90-6161 90-6163 - 14 - 14 90-6165 - 60
3000	90	6,1 max.	449 max. 467 max. 421 max.	700 max. 700 max. 700 max.	0 <10 <10	15° 34° 50°	90-6162 90-6164 - 14 - 14 90-6166 - 60
4000	90	6,1 max.	494 max. 514 max. 463 max.	700 max. 700 max. 700 max.	0 <13 <13	15° 34° 50°	90-6676 90-6677 - 14 - 14 90-6678 - 60

Control	Code
ON-OFF	71-6651
PHASE CUT	71-7663
0/1-10V / PUSH	71-7710
DALI	71-6192
<del>P.774</del>	

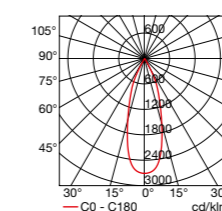
Photometric data / Fotometrische Daten

LED CRI90 3000K 6,1W 15°



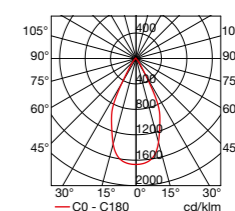
D(m)	MedLux	H(m)
0.20	2897	1
0.39	724	2
0.59	322	3
0.78	181	4

LED CRI90 3000K 6,1W 34°



D(m)	MedLux	H(m)
0.60	555	1
1.20	139	2
1.79	62	3
2.39	35	4

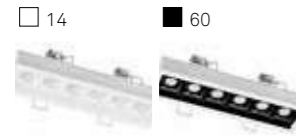
LED CRI90 3000K 6,1W 50°



D(m)	MedLux	H(m)
0.94	263	1
1.89	66	2
2.83	29	3
3.78	16	4

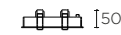
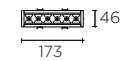


# Bento



BODY MAT AL IP20 60000h L90 B10 3 MacAdam P.760 CONTROL

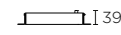
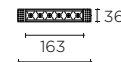
## TRIM MIT RAHMEN



LED NICHIA						
K	CRI	W	Real lm	mA	UGR	Beam
2700	90	12,2 max.	993 max.	700 max.	0	15° 90-6370
			927 max.	700 max.	<10	34° 90-6372 - 14 - 14
			882 max.	700 max.	<13	50° 90-6374
3000	90	12,2 max.	993 max.	700 max.	0	15° 90-6371
			927 max.	700 max.	<10	34° 90-6373 - 14 - 14
			882 max.	700 max.	<13	50° 90-6375
4000	90	12,2 max.	1093 max.	700 max.	0	15° 90-6679
			1020 max.	700 max.	<10	34° 90-6680 - 14 - 14
			970 max.	700 max.	<13	50° 90-6681

1 x 1	
ON-OFF	71-6658
PHASE CUT	71-6430
0/1-10V/PUSH	71-7710
DALI	71-6192
<del>P.774</del>	

## TRIMLESS RANDLOS

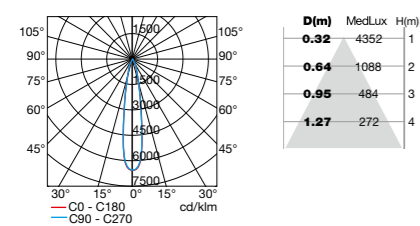


LED NICHIA						
K	CRI	W	Real lm	mA	UGR	Beam
2700	90	12,2 max.	993 max.	700 max.	0	15° 90-6167
			927 max.	700 max.	<10	34° 90-6169 - 14 - 14
			882 max.	700 max.	<13	50° 90-6171
3000	90	12,2 max.	993 max.	700 max.	0	15° 90-6168
			927 max.	700 max.	<10	34° 90-6170 - 14 - 14
			882 max.	700 max.	<13	50° 90-6172
4000	90	12,2 max.	1093 max.	700 max.	0	15° 90-6682
			1020 max.	700 max.	<10	34° 90-6683 - 14 - 14
			970 max.	700 max.	<13	50° 90-6684

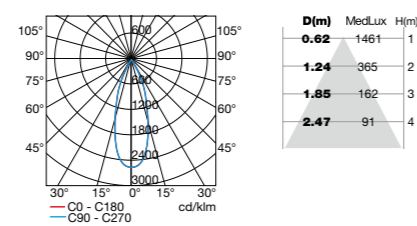
1 x 1	
ON-OFF	71-6658
PHASE CUT	71-6430
0/1-10V/PUSH	71-7710
DALI	71-6192
<del>P.774</del>	

### Photometric data / Fotometrische Daten

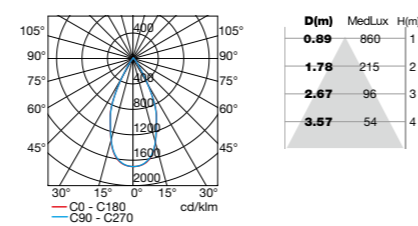
LED CRI90 3000K 12,2W 15°



LED CRI90 3000K 12,2W 34°



LED CRI90 3000K 12,2W 50°

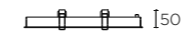


# Bento



BODY MAT AL IP20 60000h L90 B10 3 MacAdam P.760 CONTROL

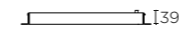
## TRIM MIT RAHMEN



LED NICHIA						
K	CRI	W	Real lm	mA	UGR	Beam
2700	90	24,4 max.	1744 max.	700 max.	0	15° 90-6376
			1715 max.	700 max.	<10	34° 90-6378 - 14 - 14
			1622 max.	700 max.	<13	50° 90-6380
3000	90	24,4 max.	1744 max.	700 max.	0	15° 90-6377
			1715 max.	700 max.	<10	34° 90-6379 - 14 - 14
			1622 max.	700 max.	<13	50° 90-6381
4000	90	24,4 max.	1918 max.	700 max.	0	12° 90-6685
			1887 max.	700 max.	<10	34° 90-6686 - 14 - 14
			1784 max.	700 max.	<13	50° 90-6687

1 x 1	
ON-OFF	71-6653
PHASE CUT	71-4928
1-10V/PUSH	71-3475
0/1-10V/PUSH/DALI	71-4706
<del>P.774</del>	

## TRIMLESS RANDLOS

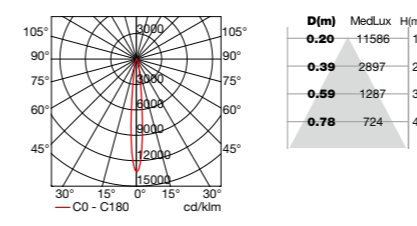


LED NICHIA						
K	CRI	W	Real lm	mA	UGR	Beam
2700	90	24,4 max.	1744 max.	700 max.	0	15° 90-6173
			1715 max.	700 max.	<10	34° 90-6175 - 14 - 14
			1622 max.	700 max.	<13	50° 90-6350
3000	90	24,4 max.	1744 max.	700 max.	0	15° 90-6174
			1715 max.	700 max.	<10	34° 90-6349 - 14 - 14
			1622 max.	700 max.	<13	50° 90-6351
4000	90	24,4 max.	1918 max.	700 max.	0	12° 90-6688
			1887 max.	700 max.	<10	34° 90-6689 - 14 - 14
			1784 max.	700 max.	<13	50° 90-6690

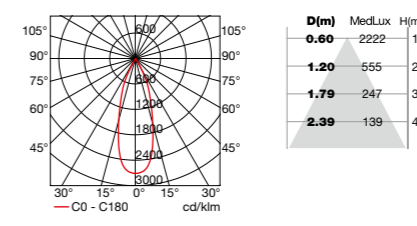
1 x 1	
ON-OFF	71-6653
PHASE CUT	71-4928
1-10V/PUSH	71-3475
0/1-10V/PUSH/DALI	71-4706
<del>P.774</del>	

### Photometric data / Fotometrische Daten

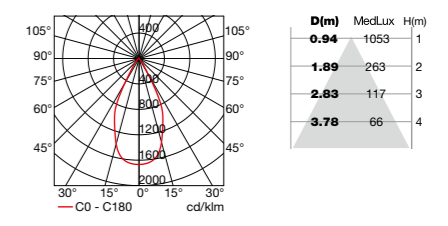
LED CRI90 3000K 24,4W 15°



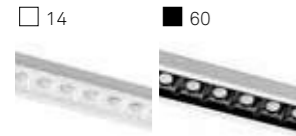
LED CRI90 3000K 24,4W 34°



LED CRI90 3000K 24,4W 50°

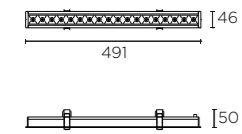


# Bento



BODY MAT AL IP20 60000h L90 B10 3 MacAdam P.760

## TRIM MIT RAHMEN

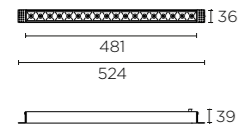


LED NICHIA						
K	CRI	W	Real lm	mA	UGR	▲
2700	90	36,5 max.	2596 max.	700 max.	<10	15° <b>90-6382</b>
			2590 max.	700 max.	<10	34° <b>90-6384 - 14 - 14 60</b>
			2467 max.	700 max.	<13	50° <b>90-6386</b>
3000	90	36,5 max.	2596 max.	700 max.	<10	15° <b>90-6383</b>
			2590 max.	700 max.	<10	34° <b>90-6385 - 14 - 14 60</b>
			2467 max.	700 max.	<13	50° <b>90-6387</b>
4000	90	36,5 max.	2853 max.	700 max.	<10	15° <b>90-6691</b>
			2846 max.	700 max.	<10	34° <b>90-6692 - 14 - 14 60</b>
			2712 max.	700 max.	<13	50° <b>90-6693</b>

1 x 1	
ON-OFF	71-4887
PHASE CUT	71-6431
0/1-10V/PUSH	71-4708
0/1-10V/PUSH/DALI	71-4706

P.774

## TRIMLESS RANDLOS



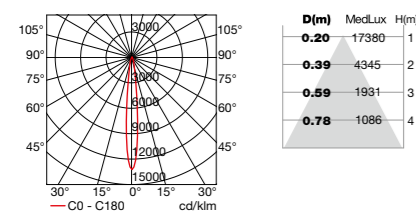
LED NICHIA						
K	CRI	W	Real lm	mA	UGR	▲
2700	90	36,5 max.	2596 max.	700 max.	<10	15° <b>90-6352</b>
			2590 max.	700 max.	<10	34° <b>90-6354 - 14 - 14 60</b>
			2467 max.	700 max.	<13	50° <b>90-6356</b>
3000	90	36,5 max.	2596 max.	700 max.	<10	15° <b>90-6353</b>
			2590 max.	700 max.	<10	34° <b>90-6355 - 14 - 14 60</b>
			2467 max.	700 max.	<13	50° <b>90-6357</b>
4000	90	36,5 max.	2853 max.	700 max.	<10	15° <b>90-6694</b>
			2846 max.	700 max.	<10	34° <b>90-6695 - 14 - 14 60</b>
			2712 max.	700 max.	<13	50° <b>90-6696</b>

1 x 1	
ON-OFF	71-4887
PHASE CUT	71-6431
0/1-10V/PUSH	71-4708
0/1-10V/PUSH/DALI	71-4706

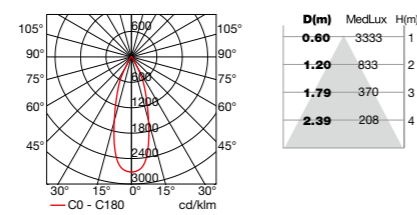
P.774

### Photometric data / Fotometrische Daten

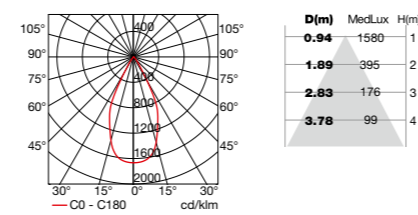
LED CRI90 3000K 36,5W 15°



LED CRI90 3000K 36,5W 34°



LED CRI90 3000K 36,5W 50°

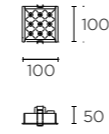
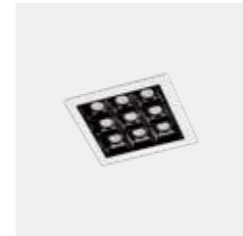


# Bento



BODY MAT AL IP20 60000h L90 B10 3 MacAdam P.760

## TRIM MIT RAHMEN

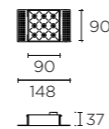
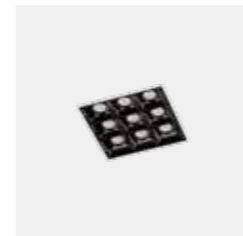


LED NICHIA						
K	CRI	W	Real lm	mA	UGR	▲
2700	90	18,3 max.	1361 max.	700 max.	<10	15° <b>90-6388</b>
			1378 max.	700 max.	<13	34° <b>90-6390 - 14 - 14 60</b>
			1303 max.	700 max.	<16	50° <b>90-6392</b>
3000	90	18,3 max.	1361 max.	700 max.	<10	15° <b>90-6389</b>
			1378 max.	700 max.	<13	34° <b>90-6391 - 14 - 14 60</b>
			1303 max.	700 max.	<16	50° <b>90-6393</b>
4000	90	18,3 max.	1495 max.	700 max.	<10	15° <b>90-6697</b>
			1514 max.	700 max.	<13	34° <b>90-6698 - 14 - 14 60</b>
			1432 max.	700 max.	<16	50° <b>90-6699</b>

1 x 1	
ON-OFF	71-6653
PHASE CUT	71-7714
1-10V/PUSH	71-3475
0/1-10V/PUSH/DALI	71-4706

P.774

## TRIMLESS RANDLOS



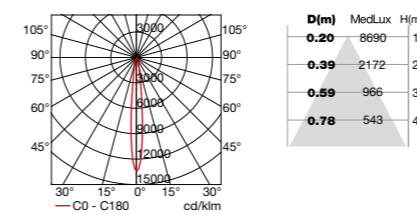
LED NICHIA						
K	CRI	W	Real lm	mA	UGR	▲
2700	90	18,3 max.	1361 max.	700 max.	<10	15° <b>90-6358</b>
			1378 max.	700 max.	<13	34° <b>90-6360 - 14 - 14 60</b>
			1303 max.	700 max.	<16	50° <b>90-6362</b>
3000	90	18,3 max.	1361 max.	700 max.	<10	15° <b>90-6359</b>
			1378 max.	700 max.	<13	34° <b>90-6361 - 14 - 14 60</b>
			1303 max.	700 max.	<16	50° <b>90-6363</b>
4000	90	18,3 max.	1495 max.	700 max.	<10	15° <b>90-7002</b>
			1514 max.	700 max.	<13	34° <b>90-7005 - 14 - 14 60</b>
			1432 max.	700 max.	<16	50° <b>90-7006</b>

1 x 1	
ON-OFF	71-6653
PHASE CUT	71-7714
1-10V/PUSH	71-3475
0/1-10V/PUSH/DALI	71-4706

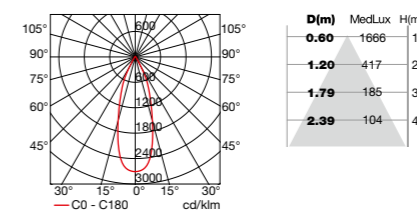
P.774

### Photometric data / Fotometrische Daten

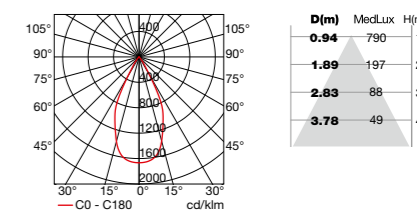
LED CRI90 3000K 18,3W 15°



LED CRI90 3000K 18,3W 34°



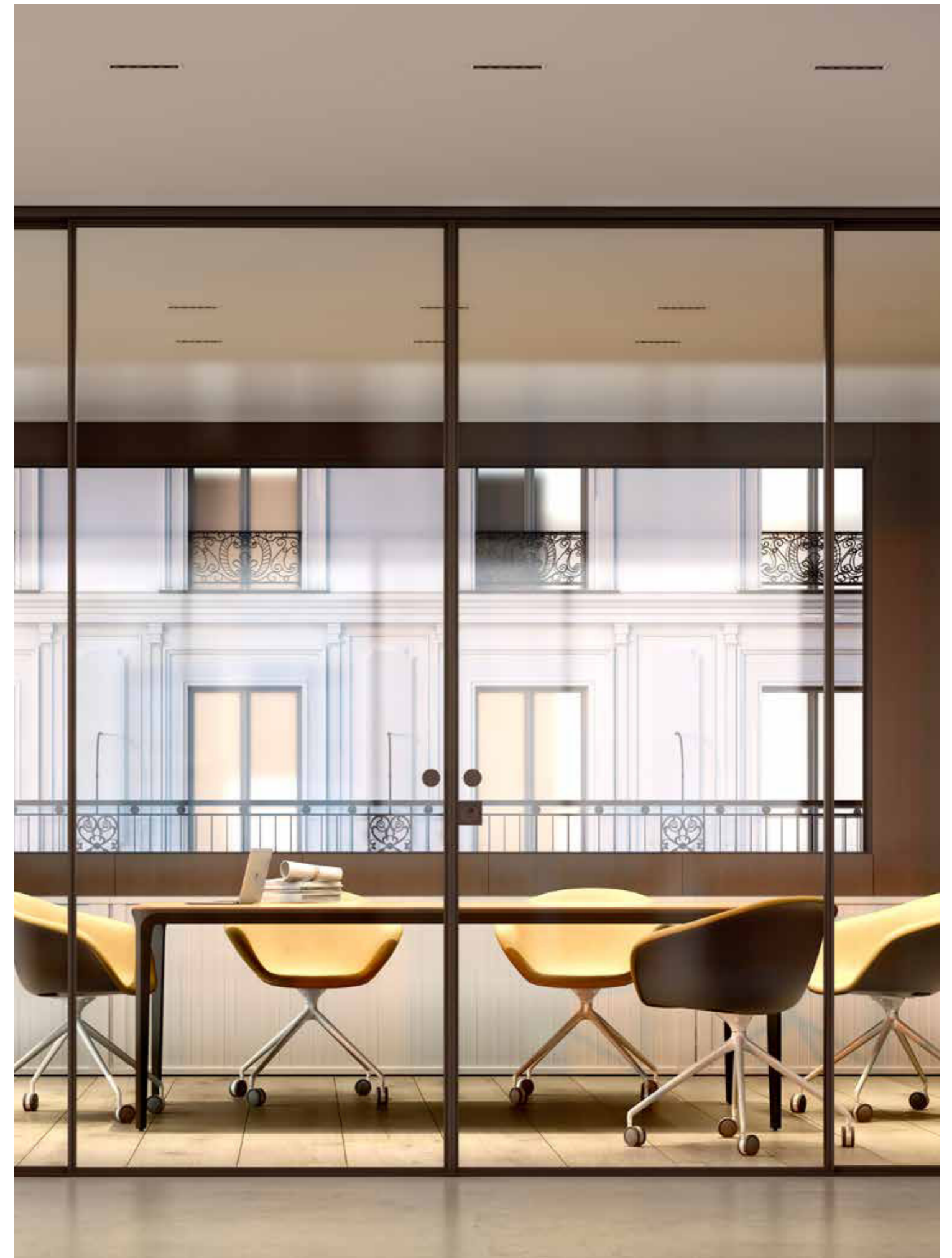
LED CRI90 3000K 18,3W 50°





UGR 10 AJUST ABLE CRI 90 DARK LIGHT L90 B10 60000h

- Adjustable downlight
- Wallwash lit effect option
- Provides even lighting
- UGR <10
- Dark Light effect
- Schwenkbares Downlight
- Option für Wandfluter
- Bietet ein vollständig homogenes Licht
- UGR <10
- Dark-Light-Effekt

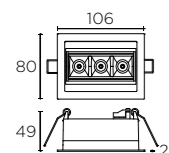


# Bento adjustable N

□□ 14-14    □■ 14-60



BODY MAT AL    IP20    75    60000h L90 B10    3 MacAdam    20°    20°    CONTROL P.760



## LED NICHIA

K	CRI	W	Real lm	mA	UGR	Beam	Code
2700	90	6,1 max.	449 max.	700 max.	<10	15°	<b>90-7098</b>
			467 max.	700 max.	<13	34°	<b>90-7099 - 14 - 14</b>
			421 max.	700 max.	<13	50°	<b>90-7100</b>
3000	90	6,1 max.	449 max.	700 max.	<10	15°	<b>90-7101</b>
			467 max.	700 max.	<13	34°	<b>90-7161 - 14 - 14</b>
			421 max.	700 max.	<13	50°	<b>90-7169</b>
4000	90	6,1 max.	494 max.	700 max.	<10	15°	<b>90-7184</b>
			514 max.	700 max.	<13	34°	<b>90-7185 - 14 - 14</b>
			463 max.	700 max.	<13	50°	<b>90-7186</b>

96x70    0-20mm

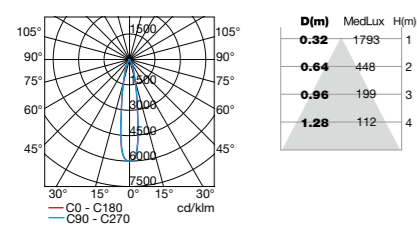
1 x 1

ON-OFF	71-6651
PHASE CUT	71-7663
0/1-10V / PUSH	71-7710
DALI	71-6192

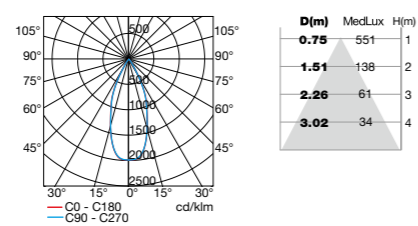
P.774

## Photometric data / Fotometrische Daten

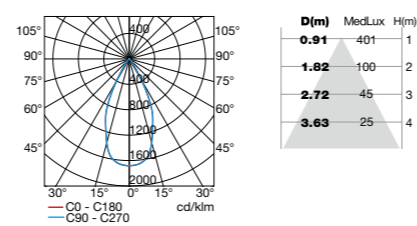
LED CRI90 3000K 6,1W 15°



LED CRI90 3000K 6,1W 34°



LED CRI90 3000K 6,1W 50°

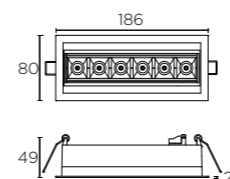


# Bento adjustable N

□□ 14-14    □■ 14-60



BODY MAT AL    IP20    50    60000h L90 B10    3 MacAdam    20°    20°    CONTROL P.760



## LED NICHIA

K	CRI	W	Real lm	mA	UGR	Beam	Code
2700	90	12,2 max.	904 max.	700 max.	0	15°	<b>90-7187</b>
			844 max.	700 max.	<10	34°	<b>90-7188 - 14 - 14</b>
			802 max.	700 max.	<13	50°	<b>90-7189</b>
3000	90	12,2 max.	904 max.	700 max.	0	15°	<b>90-7190</b>
			844 max.	700 max.	<10	34°	<b>90-7191 - 14 - 14</b>
			802 max.	700 max.	<13	50°	<b>90-7192</b>
4000	90	12,2 max.	993 max.	700 max.	0	15°	<b>90-7193</b>
			927 max.	700 max.	<10	34°	<b>90-7194 - 14 - 14</b>
			882 max.	700 max.	<13	50°	<b>90-7195</b>

175x70    0-20mm

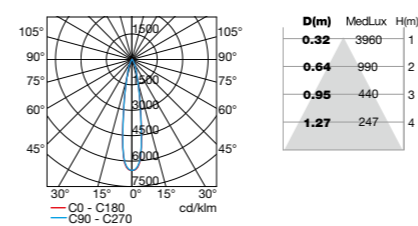
1 x 1

ON-OFF	71-6658
PHASE CUT	71-6430
0/1-10V / PUSH	71-7710
DALI	71-6192

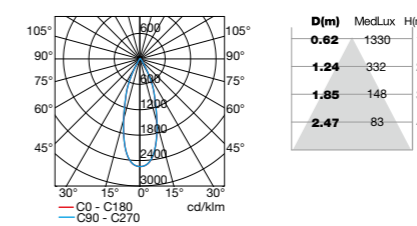
P.774

## Photometric data / Fotometrische Daten

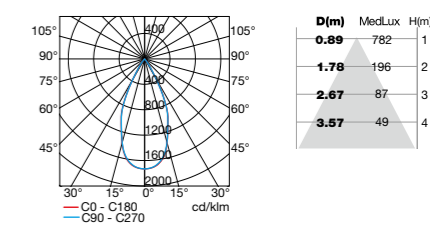
LED CRI90 3000K 12,2W 15°

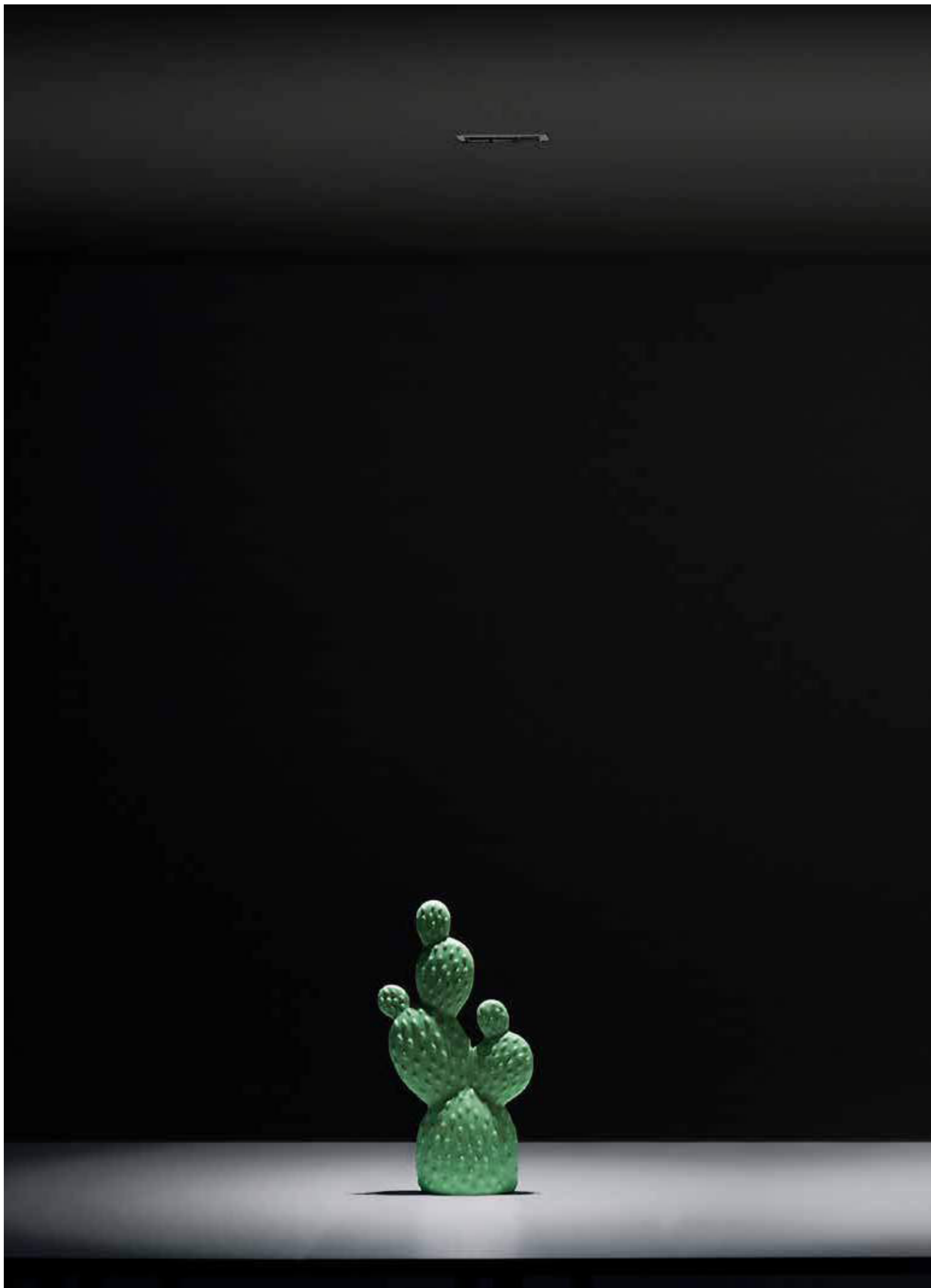


LED CRI90 3000K 12,2W 34°



LED CRI90 3000K 12,2W 50°





## Bento surface N



UGR	CRI	DARK	L90 B10	MULTI
10	90	LIGHT	60000h	SIZE

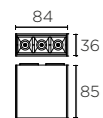
- Ideal for ceilings where it is difficult to install recessed light fittings
- Structure available in two finishes: white and black
- Provides even lighting
- 3 lens opening degrees
  - 15°
  - 34°
  - 50°
- UGR <10
- Dark Light effect
- Ideal für Decken mit erschwerten Einbauverhältnissen
- Aufbau in zwei Ausführungen erhältlich: weiß und schwarz
- Bietet ein vollständig homogenes Licht
- 3 Austrahlwinkel
  - 15°
  - 34°
  - 50°
- UGR <10
- Dark-Light-Effekt

# Bento surface N

□ 14 ■ 60



BODY MAT AL IP20 100 60000h L90 B10 3 MacAdam P.760



LED NICHIA

K	CRI	W	Real lm	mA	UGR	▲					
2700	90	6,1 max.	449 max. 700 max. <10	15°	15-7098	-	14 - 60				
			467 max. 700 max. <13					34°	15-7099	-	14 - 60
			421 max. 700 max. <13								
3000	90	6,1 max.	449 max. 700 max. <10	15°	15-7101	-	14 - 60				
			467 max. 700 max. <13					34°	15-7161	-	14 - 60
			421 max. 700 max. <13								
4000	90	6,1 max.	494 max. 700 max. <10	15°	15-7184	-	14 - 60				
			514 max. 700 max. <13					34°	15-7185	-	14 - 60
			463 max. 700 max. <13								

1 x 1

ON-OFF	71-6651
PHASE CUT	71-7663
0/1-10V / PUSH	71-7710
DALI	71-6192

P.774

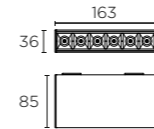
The driver must be installed remotely.  
Der Treiber muss ausserhalb der Leuchte installiert werden.

# Bento surface N

□ 14 ■ 60



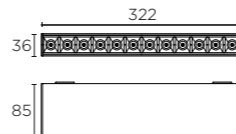
BODY MAT AL IP20 50 60000h L90 B10 3 MacAdam COMPATIBLE CASAMBI P.760



LED NICHIA

K	CRI	W	Real lm	mA	UGR	▲					
2700	90	12,2	993 700 max. 0	15°	15-7187	-	14 - 60 - MS				
			927 700 max. <10					34°	15-7188	-	14 - 60 - MS
			882 700 max. <13								
3000	90	12,2	993 700 max. 0	15°	15-7190	-	14 - 60 - MS				
			927 700 max. <10					34°	15-7191	-	14 - 60 - MS
			882 700 max. <13								
4000	90	12,2	1093 700 max. 0	15°	15-7193	-	14 - 60 - MS				
			1020 700 max. <10					34°	15-7194	-	14 - 60 - MS
			970 700 max. <13								

MS MAINS L.C 220-240V 50-60Hz



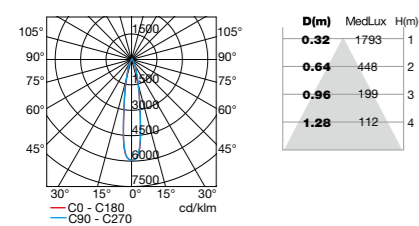
LED NICHIA

K	CRI	W	Real lm	mA	UGR	▲					
2700	90	24,4	1744 700 max. 0	15°	15-7196	-	14 - 60 - MS				
			1715 700 max. <10					34°	15-7197	-	14 - 60 - MS
			1622 700 max. <13								
3000	90	24,4	1744 700 max. 0	15°	15-7199	-	14 - 60 - MS				
			1715 700 max. <10					34°	15-7200	-	14 - 60 - MS
			1622 700 max. <13								
4000	90	24,4	1918 700 max. 0	15°	15-7202	-	14 - 60 - MS				
			1887 700 max. <10					34°	15-7203	-	14 - 60 - MS
			1784 700 max. <13								

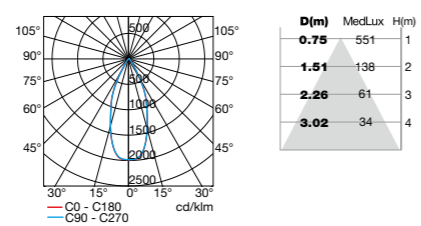
MS MAINS L.C 220-240V 50-60Hz

## Photometric data / Fotometrische Daten

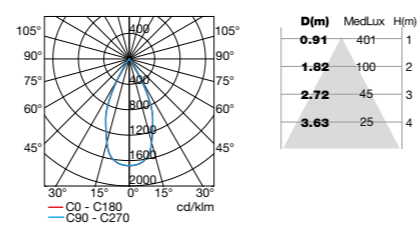
LED CRI90 3000K 6,1W 12°



LED CRI90 3000K 6,1W 34°

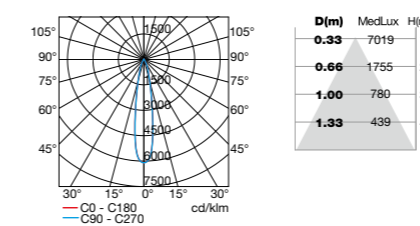


LED CRI90 3000K 6,1W 48°

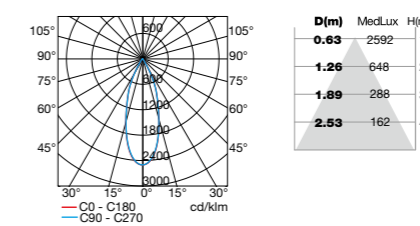


## Photometric data / Fotometrische Daten

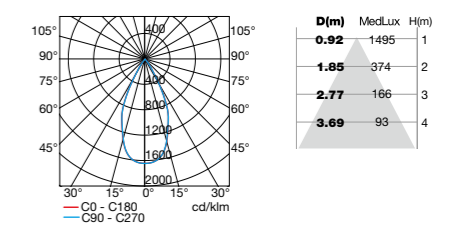
LED CRI90 3000K 24,4W 15°



LED CRI90 3000K 24,4W 34°



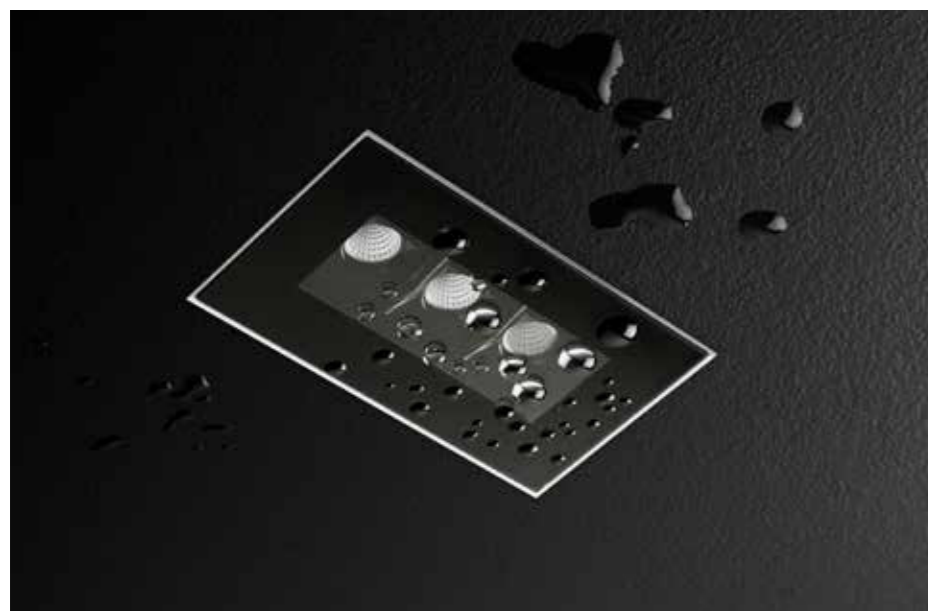
LED CRI90 3000K 24,4W 50°





**UGR** 10 **IP** 65 **CRI** 90 **DARK LIGHT** **L90B10** 60000h

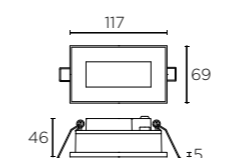
- Protection level IP65
- trimless option to blend into its surroundings
- UGR <10
- Dark Light effect
- Schutzart IP65
- Bietet ein vollständig homogenes Licht
- Trimless-Option für maximale Integration
- UGR <10
- Dark-Light-Effekt



14-60



BODY MAT AL / PC DIF MAT GLA IP65 60000h L90 B10 3 MacAdam P.760



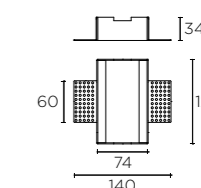
LED		NICHIA					
K	CRI	W	Real lm	mA	UGR	Beam	Code
2700	90	6,1 max.	444 max.	700 max.	<10	15°	<b>90-7214</b>
			437 max.	700 max.	<16	34°	<b>90-7215 - 14 - 60</b>
			402 max.	700 max.	<16	50°	<b>90-7216</b>
3000	90	6,1 max.	444 max.	700 max.	<10	15°	<b>90-7217</b>
			437 max.	700 max.	<16	34°	<b>90-7218 - 14 - 60</b>
			402 max.	700 max.	<16	50°	<b>90-7219</b>
4000	90	6,1 max.	488 max.	700 max.	<10	15°	<b>90-7220</b>
			480 max.	700 max.	<16	34°	<b>90-7221 - 14 - 60</b>
			442 max.	700 max.	<19	50°	<b>90-7222</b>

50 59x107 0-20mm

Control	Code
ON-OFF	71-6651
PHASE CUT	71-7663
0/1-10V / PUSH	71-7710
DALI	71-6192

P.774

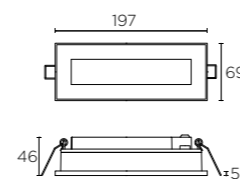
Not included / Nicht inklusive



**71-7522 - 14 - 00**

Trimless  
Randlos

70 74x122



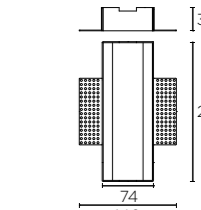
LED		NICHIA					
K	CRI	W	Real lm	mA	UGR	Beam	Code
2700	90	12,2 max.	843 max.	700 max.	0	15°	<b>90-7223</b>
			781 max.	700 max.	<10	34°	<b>90-7224 - 14 - 60</b>
			753 max.	700 max.	<13	50°	<b>90-7225</b>
3000	90	12,2 max.	843 max.	700 max.	0	15°	<b>90-7226</b>
			781 max.	700 max.	<10	34°	<b>90-7227 - 14 - 60</b>
			753 max.	700 max.	<13	50°	<b>90-7228</b>
4000	90	12,2 max.	926 max.	700 max.	0	15°	<b>90-7229</b>
			858 max.	700 max.	<10	34°	<b>90-7230 - 14 - 60</b>
			828 max.	700 max.	<13	50°	<b>90-7231</b>

30 59x187 0-20mm

Control	Code
ON-OFF	71-6658
PHASE CUT	71-6430
0/1-10V / PUSH	71-7710
DALI	71-6192

P.774

Not included / Nicht inklusive

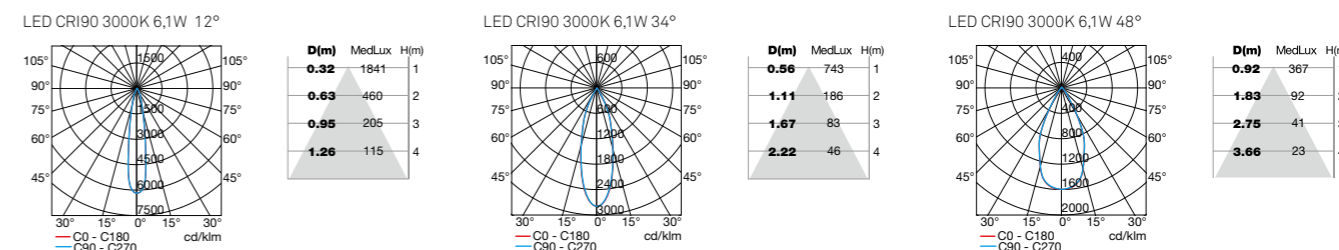


**71-7523 - 14 - 00**

Trimless  
Randlos

50 74x202

Photometric data / Fotometrische Daten





## — Luno

The Luno range features a series of cylindrical downlights with clean lines. This collection features three different designs offering a wealth of possibilities to light large spaces such as auditoriums, conference halls, restaurants or hotel lobbies.

Die Serie Luno bietet eine große Auswahl von Flächenleuchten mit zylindrischen Formen und klaren Linien. Diese Kollektion mit drei Montagearten bietet eine Vielzahl von Möglichkeiten, große Räume wie Auditorien, Konferenzsäle, Restaurants oder die Eingangsbereiche von Hotels und Bürogebäuden zu beleuchten.

### Highlights / Stärken



- Samsung LED, 3-step MacAdam ellipse and the option of a choice of warm white (3000K) and neutral white (4000K) colour temperatures.
- Technology developed to optimise and enhance the quality of light, providing an average life of 50,000 hours.
- Available in 4 different diameters: 400 mm, 600 mm, 900 mm, 1,200 mm.
- Versatile installation: surface-mounted, recessed or suspended fixture.
- Samsung-LED, 3 Step MacAdam und die Möglichkeit, zwischen zwei Farbtemperaturen - neutral (3000K) und kalt (4000K) - zu wählen. Die Technologie wurde entwickelt um die Lichtqualität zu optimieren und mit einer hohen Lebensdauer von 50.000 Stunden zu vereinen.
- 4 unterschiedliche Durchmesser verfügbar: 400mm, 600mm, 900mm oder 1.200mm.
- Vielseitige Installationsmöglichkeiten: Einbau-, Anbau- oder abgehängte Pendelmontage.





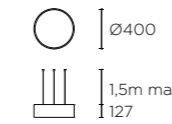
## Luno recessed



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

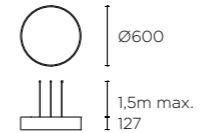
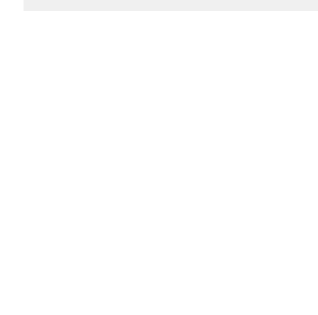
BODY MAT AL DIF MAT PMMA IP20 50000h L80 B10

CONTROL P. 760



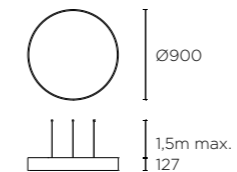
LED SAMSUNG						
K	CRI	W	Real lm	UGR		
3000	80	24,5	2389	<19	<b>90-5922</b>	
4000	80	24,5	2389	<19	<b>90-5923</b>	

OU ON/OFF 100-240V 50-60Hz  
RU 1-10V 100-240V 50-60Hz



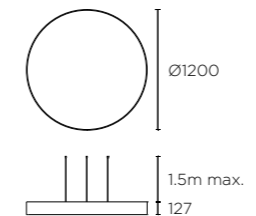
LED SAMSUNG						
K	CRI	W	Real lm	UGR		
3000	80	52	5083	<19	<b>90-5924</b>	
4000	80	52	5083	<19	<b>90-5925</b>	

OU ON/OFF 100-240V 50-60Hz  
RU 1-10V 100-240V 50-60Hz



LED SAMSUNG						
K	CRI	W	Real lm	UGR		
3000	80	97	9687	<19	<b>90-5926</b>	
4000	80	97	9687	<19	<b>90-5927</b>	

OU ON/OFF 100-240V 50-60Hz  
RU 1-10V 100-240V 50-60Hz

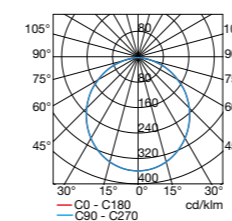


LED SAMSUNG						
K	CRI	W	Real lm	UGR		
3000	80	146	15065	<19	<b>90-5928</b>	
4000	80	146	15065	<19	<b>90-5929</b>	

OU ON/OFF 100-240V 50-60Hz  
RU 1-10V 100-240V 50-60Hz

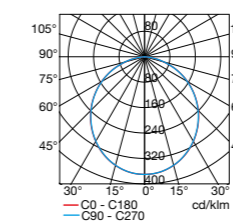
### Photometric data / Fotometrische Daten

LED CRI80 3000K 52W



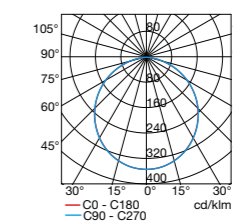
D(m)	MedLux	H(m)
2.64	471	1
5.68	118	2
8.52	52	3
11.36	29	4

LED CRI80 3000K 97W



D(m)	MedLux	H(m)
2.66	893	1
5.71	223	2
8.57	99	3
11.42	56	4

LED CRI80 3000K 146W



D(m)	MedLux	H(m)
2.89	1355	1
5.77	339	2
8.66	151	3
11.54	85	4

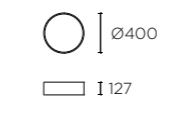
# Luno surface



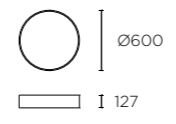
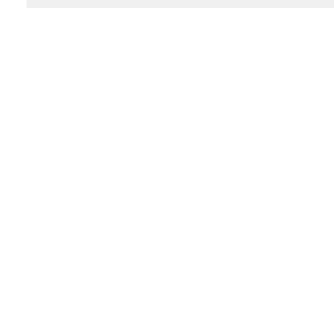
\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL DIF MAT PMMA IP20 50000h L80 B10

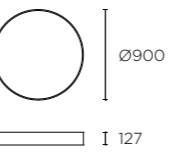
CONTROL P.760



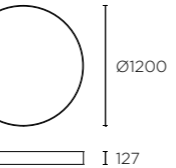
LED SAMSUNG					
K	CRI	W	Real lm	UGR	
3000	80	24,5	2389	<19	<b>15-5922</b>
4000	80	24,5	2389	<19	<b>15-5923</b>
OU ON/OFF 100-240V 50-60Hz RU 1-10V 100-240V 50-60Hz					



LED SAMSUNG					
K	CRI	W	Real lm	UGR	
3000	80	52	5083	<19	<b>15-5924</b>
4000	80	52	5083	<19	<b>15-5925</b>
OU ON/OFF 100-240V 50-60Hz RU 1-10V 100-240V 50-60Hz					



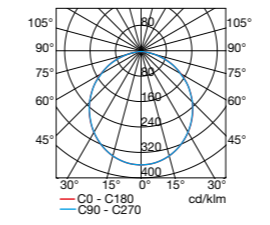
LED SAMSUNG					
K	CRI	W	Real lm	UGR	
3000	80	97	9687	<19	<b>15-5926</b>
4000	80	97	9687	<19	<b>15-5927</b>
OU ON/OFF 100-240V 50-60Hz RU 1-10V 100-240V 50-60Hz					



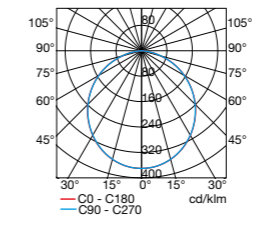
LED SAMSUNG					
K	CRI	W	Real lm	UGR	
3000	80	146	15065	<19	<b>15-5928</b>
4000	80	146	15065	<19	<b>15-5929</b>
OU ON/OFF 100-240V 50-60Hz RU 1-10V 100-240V 50-60Hz					

## Photometric data / Fotometrische Daten

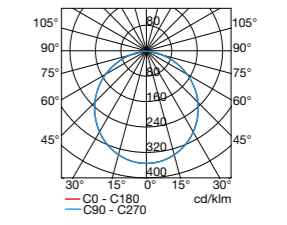
LED CRI80 3000K 52W



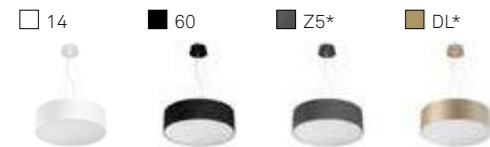
LED CRI80 3000K 97W



LED CRI80 3000K 146W



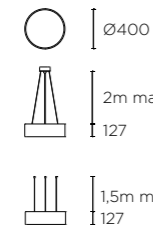
# Luno pendant



BODY MAT AL DIF MAT PMMA IP20 50000h L80 B10

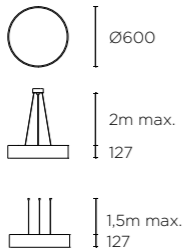
CONTROL P.760

\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



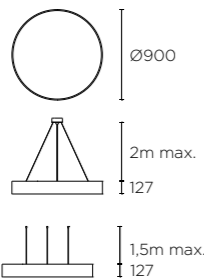
LED SAMSUNG												
K	CRI	W	Real lm	UGR								
3000	80	24,5	2389	<19	00-5922	-	14	60	Z5	DL	-	OU
4000	80	24,5	2389	<19	00-5923							RU

**OU** ON/OFF 100-240V 50-60Hz  
**RU** 1-10V 100-240V 50-60Hz



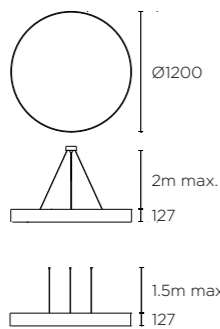
LED SAMSUNG												
K	CRI	W	Real lm	UGR								
3000	80	52	5083	<19	00-5924	-	14	60	Z5	DL	-	OU
4000	80	52	5083	<19	00-5925							RU

**OU** ON/OFF 100-240V 50-60Hz  
**RU** 1-10V 100-240V 50-60Hz



LED SAMSUNG												
K	CRI	W	Real lm	UGR								
3000	80	97	9687	<19	00-5926	-	14	60	Z5	DL	-	OU
4000	80	97	9687	<19	00-5927							RU

**OU** ON/OFF 100-240V 50-60Hz  
**RU** 1-10V 100-240V 50-60Hz

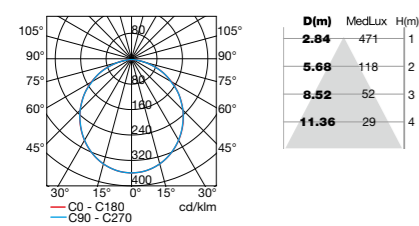


LED SAMSUNG											
K	CRI	W	Real lm								
3000	80	146	15065	00-5928	-	14	60	Z5	DL	-	OU
4000	80	146	15065	00-5929							RU

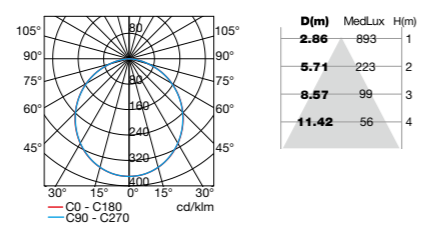
**OU** ON/OFF 100-240V 50-60Hz  
**RU** 1-10V 100-240V 50-60Hz

## Photometric data / Fotometrische Daten

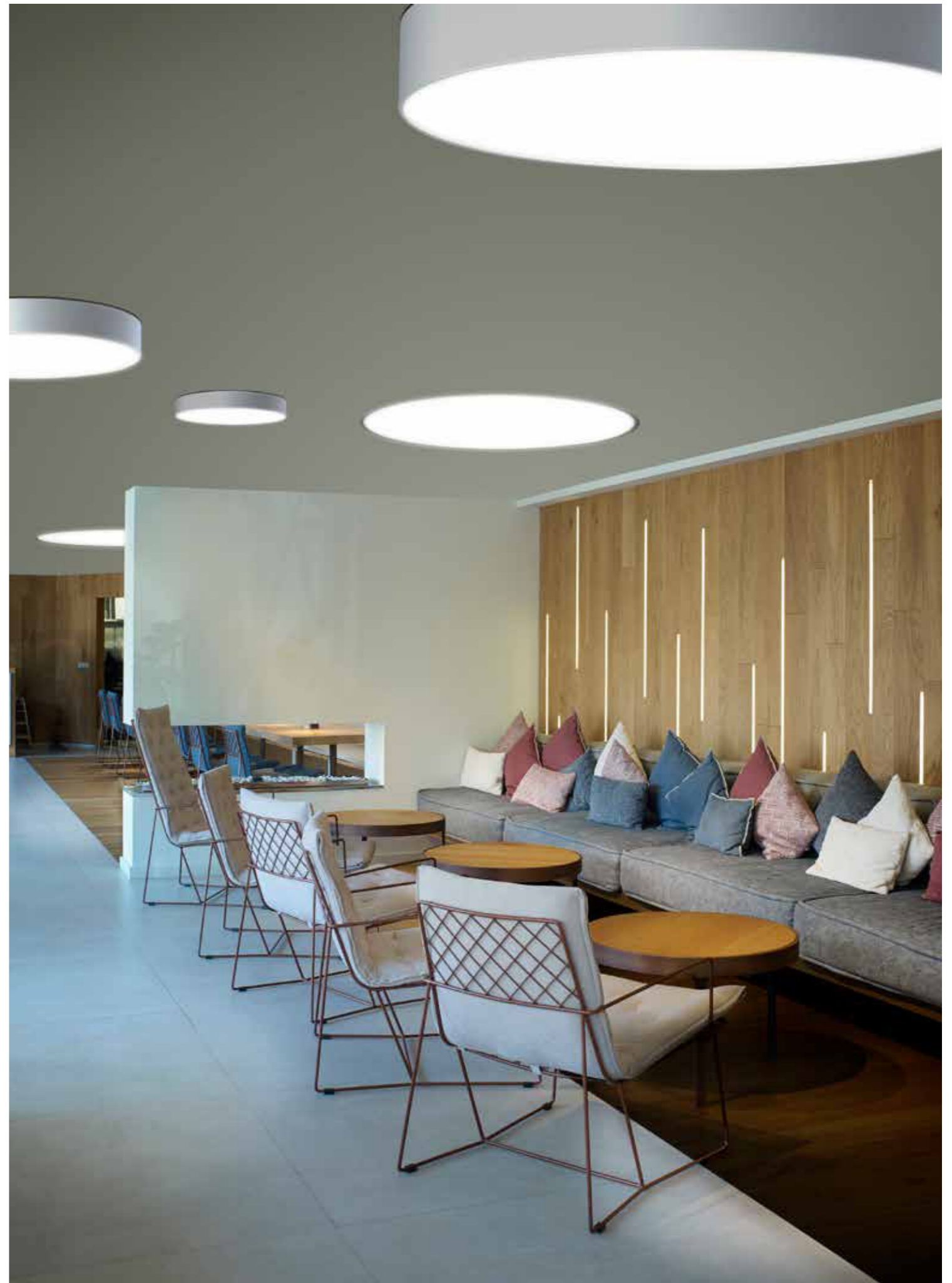
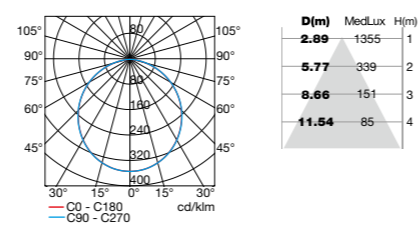
LED CR180 3000K 52W



LED CR180 3000K 97W



LED CR180 3000K 146W



# Ecofit



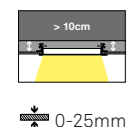
## Highlights / Stärken

Range of highly efficient panels designed to fit into modular ceilings. Ecofit panels provide general and uniform lighting, ideal for use in work spaces.

Flaches, hocheffizientes LED Panel zum Einbau in modulare Decken. Die Serie eignet sich besonders für die gleichmäßige Ausleuchtung von Arbeits-, und Durchgangsbereichen sowie zur Allgemeinbeleuchtung.



Surface kit ceiling light /  
Kit für Aufbaumontage



Recessed kit ceiling light /  
Kit für Einbaumontage  
Not required for Armstrong ceilings/  
Nicht erforderlich bei Armstrong-Decke



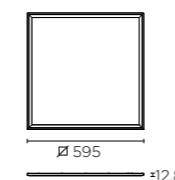
Suspension kit ceiling light /  
Aufhängungskit

## Ecofit

□ 14



BODY MAT ALANOD DIF MAT PMMA IP40 5 50000h L80 B20 3 MacAdam <19 UGR 120° CONTROL P.760



LED		K	CRI	W	Real lm	V	Hz	▲	mA	🔄/🔌	
3000	80	42 max.	2861 max.	-	-	-	-	DIM	1100 max.	🔌	15-5206
		42	2861	220-240	50-60	-	-	🔌	-	🔌	15-5428 - 14 - M1
		42	2861	100-240	50-60	-	-	🔌	-	🔌	15-5431
4000	80	42 max.	3188 max.	-	-	-	-	DIM	1100 max.	🔌	15-5207
		42	3188	220-240	50-60	-	-	🔌	-	🔌	15-5432 - 14 - M1
		42	3188	100-240	50-60	-	-	🔌	-	🔌	15-5433

🔌 1x1	
PHASE CUT	71-7716
0-10V 1-10V	71-4708
0/1-10V/PUSH/DALI	71-4706
🔌 P.774	

### Not included / Nicht inklusive



Surface kit ceiling light /  
Kit für Aufbaumontage 60x60cm **71-4722 - N3 - 00**



Suspension kit ceiling  
light /  
Aufhängungskit **71-4723 - N3 - 00**



Recessed kit ceiling light /  
Kit für Einbaumontage 60x60cm **71-0558 - 14 - 00**

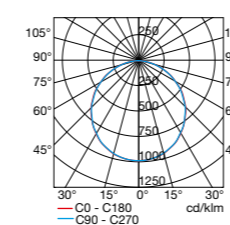
630x630

0-25mm

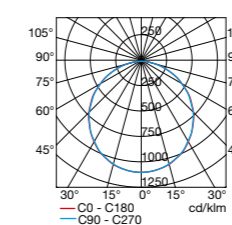
Not required for Armstrong ceilings/  
Nicht erforderlich bei Armstrong-Decke

### Photometric data / Fotometrische Daten

LED CRI80 3000K 42W 120°



LED CRI80 4000K 42W 120°





## — Multidir Evo

Multidir Evo is a medium and large range which uses the highly versatile cardan system, ideal for lighting commercial spaces, museums and restaurants. With  $\pm 40^\circ$  positioning, it is suitable for surface installation or can be recessed, and can be combined with two or three more modules to provide great lighting flexibility and comfort.

Multidir Evo ist eine Familie vielseitiger kardanischer Leuchten mittlerer und großer Abmessungen, die einen hohen Lichtstrom aufweist und ideal für die Beleuchtung gewerblicher Räume, Museen und Restaurants ist. Als 1 bis 3-flammige Ausführung, schwenkbar um  $\pm 40^\circ$ , als Anbau- oder Einbauleuchte (mit Rahmen oder trimmless) montierbar sorgt diese Leuchtenfamilie für eine enorme Flexibilität und großen Komfort, in Planung und Montage.

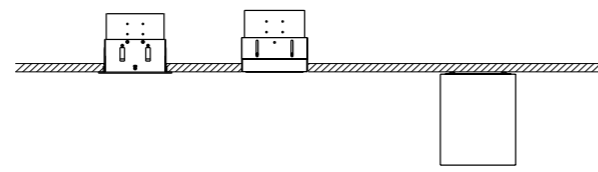
### Highlights / Stärken



- Cree LED system or interchangeable lamp type GU10, G53 and GU5.3
- The light source uses a 2-step MacAdam ellipse.
- High colour reproduction in the spaces and products come with a CRI 80 – CRI 90.
- Flexible positioning ( $\pm 40^\circ$ ) ensuring that the halo light can light any object as required.
- Surface or recessed installation options with or without frame.
- Strahlereinsätze mit Cree LEDs oder austauschbare Lampe vom Typ GU10, G53 und GU 5.3
- Die Strahlereinsätze verfügen über eine Farbtoleranz von 2 Step MacAdam
- Hohe Farbwiedergabe mit einem CRI zwischen 80 und 90.
- Großer Schwenkbereich ( $\pm 40^\circ$ ), der gewährleistet, dass das Licht jedes Objekt erreicht.
- Installationsoptionen: Anbau, Einbau mit Rahmen oder trimmless.

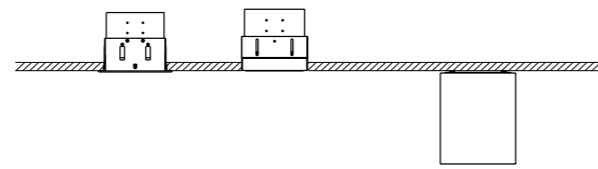
# Multidir Evo L

## Single



TRIM	TRIMLESS	SURFACE
<b>AF11</b>	<b>AF14</b>	<b>AF24</b>
180 x 180	155 x 155	170 x 170
□ 160x160	□ 156x156	H 210

## Double



TRIM	TRIMLESS	SURFACE
<b>AF12</b>	<b>AF15</b>	<b>AF25</b>
324 x 180	299 x 155	320 x 170
□ 302x160	□ 300x156	H 210

## ACCESSORIES ZUBEHÖRE



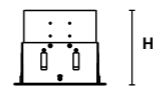
Elliptical Diffuser  
Elliptischer Diffusor



Honeycomb  
Wabenraster



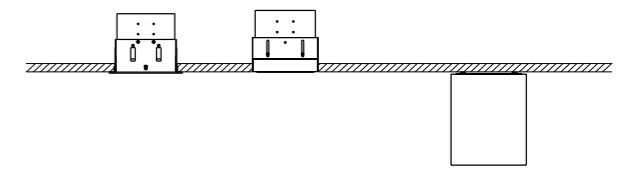
± 0-25mm



Zhaga Standard	<b>H=</b>	144mm
G53	<b>H=</b>	77mm
GU10	<b>H=</b>	80mm

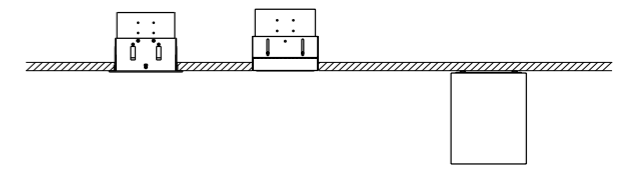
# Multidir Evo S

## Single



TRIM	TRIMLESS	SURFACE
<b>AF17</b>	<b>AF21</b>	<b>AF27</b>
120 x 120	107 x 107	120 x 120
□ 110x110	□ 108x108	H 182

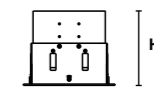
## Double



TRIM	TRIMLESS	SURFACE
<b>AF18</b>	<b>AF22</b>	<b>AF28</b>
210 x 120	205 x 107	220 x 120
□ 208x110	□ 206x108	H 182



± 0-25mm




GU5.3 / GU10	<b>H=</b>	50mm
IN 7W	<b>H=</b>	83mm
IN 13W	<b>H=</b>	108mm

# Multidir Evo L Single Trim



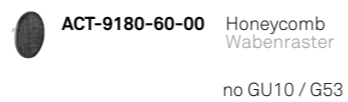
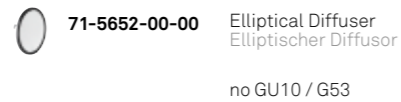
BODY MAT AL DIF MAT PC (no GU10 / G53) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AF11 –</b> SINGLE / RECESSED / TRIM EINFLAMMIG / EINBAU / MIT RAHMEN 180x180 160x160	18 18W	V8 2700K / CRI80 1490lm (15°)	S2 15°	BB	14 34 60
		W8 3000K / CRI80 1490lm (15°)	M1 24°		
		W9 3000K / CRI90 1123lm (15°)	M3 34°	ON-OFF 71-6659 PHASE CUT 71-7711 0/1-10V / PUSH 71-7710 DALI 71-6192	
		X8 4000K / CRI80 1490lm (15°)			
	25 25W	V8 2700K / CRI80 1967lm (15°)	S2 15°	BB	
		W8 3000K / CRI80 1967lm (15°)	M1 24°		
		W9 3000K / CRI90 1494lm (15°)	M3 34°	ON-OFF 71-6653 PHASE CUT 71-4928 1-10V/PUSH 71-3475 0/1-10V/PUSH/DALI 71-4706	
		X8 4000K / CRI80 1967lm (15°)			
	3P 30W	V8 2700K / CRI80 2183lm (15°)	S2 15°	BB	
		W8 3000K / CRI80 2183lm (15°)	M1 24°		
		W9 3000K / CRI90 1654lm (15°)	M3 34°	ON-OFF 71-4896 PHASE CUT 71-4928 1-10V/PUSH 71-3475 0/1-10V/PUSH/DALI 71-4706	
		X8 4000K / CRI80 2183lm (15°)			
4P 40W	V8 2700K / CRI80 3030lm (15°)	S2 15°	BB		
	W8 3000K / CRI80 3030lm (15°)	M1 24°			
	W9 3000K / CRI90 2343lm (15°)	M3 34°	ON-OFF 71-6661 PHASE CUT 71-7716 1-10V 71-4708 0/1-10V/PUSH/DALI 71-4706		
	X8 4000K / CRI80 2967lm (15°)				
AA GU10	G1	NA	BU		
AA G53	G5	NA	BB		

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Example of codification Aufbau der Artikelnummer **AF11-18W8S2BB14**


Structure / Struktur Accessories not included / Zubehör nicht inklusive



# Multidir Evo L Single Trimless



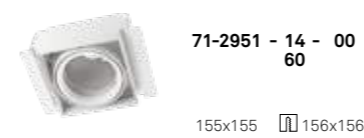
BODY MAT AL DIF MAT PC (no GU10 / G53) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AF14 –</b> SINGLE / RECESSED / TRIMLESS EINFLAMMIG / EINBAU / OHNE RAHMEN 155x155 156x156	18 18W	V8 2700K / CRI80 1490lm (15°)	S2 15°	BB	14 60
		W8 3000K / CRI80 1490lm (15°)	M1 24°		
		W9 3000K / CRI90 1123lm (15°)	M3 34°	ON-OFF 71-6659 PHASE CUT 71-7711 0/1-10V / PUSH 71-7710 DALI 71-6192	
		X8 4000K / CRI80 1490lm (15°)			
	25 25W	V8 2700K / CRI80 1967lm (15°)	S2 15°	BB	
		W8 3000K / CRI80 1967lm (15°)	M1 24°		
		W9 3000K / CRI90 1494lm (15°)	M3 34°	ON-OFF 71-6653 PHASE CUT 71-4928 1-10V/PUSH 71-3475 0/1-10V/PUSH/DALI 71-4706	
		X8 4000K / CRI80 1967lm (15°)			
	3P 30W	V8 2700K / CRI80 2183lm (15°)	S2 15°	BB	
		W8 3000K / CRI80 2183lm (15°)	M1 24°		
		W9 3000K / CRI90 1654lm (15°)	M3 34°	ON-OFF 71-4896 PHASE CUT 71-4928 1-10V/PUSH 71-3475 0/1-10V/PUSH/DALI 71-4706	
		X8 4000K / CRI80 2183lm (15°)			
4P 40W	V8 2700K / CRI80 3030lm (15°)	S2 15°	BB		
	W8 3000K / CRI80 3030lm (15°)	M1 24°			
	W9 3000K / CRI90 2343lm (15°)	M3 34°	ON-OFF 71-6661 PHASE CUT 71-7716 1-10V 71-4708 0/1-10V/PUSH/DALI 71-4706		
	X8 4000K / CRI80 2967lm (15°)				
AA GU10	G1	NA	BU		
AA G53	G5	NA	BB		

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Example of codification Aufbau der Artikelnummer **AF14-18W8S2BB14**

Structure / Struktur Accessories not included / Zubehör nicht inklusive



# Multidir Evo L Double Trim



BODY MAT AL DIF MAT PC (no GU10 / G53) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE P.760



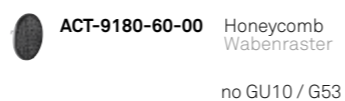
**AF12 –**  
TWIN / RECESSED / TRIM  
ZWEIFLAMMIG / EINBAU / MIT RAHMEN  
324x180 302x160

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<b>AF12 –</b>	<b>18</b> 2 x 18W	<b>V8</b> 2700K / CRI80 2 x 1490lm (15°)	<b>S2</b> 15°	<b>BB</b>	<b>14</b> <b>34</b> <b>60</b>
		<b>W8</b> 3000K / CRI80 2 x 1490lm (15°)	<b>M1</b> 24°		
		<b>W9</b> 3000K / CRI90 2 x 1123lm (15°)	<b>M3</b> 34°		
		<b>X8</b> 4000K / CRI80 2 x 1490lm (15°)		ON-OFF PHASE CUT 0/1-10V / PUSH DALI 2 X 71-6659 2 X 71-7711 2 X 71-7710 2 X 71-6192	
	<b>25</b> 2 x 25W	<b>V8</b> 2700K / CRI80 2 x 1967lm (15°)	<b>S2</b> 15°	<b>BB</b>	
		<b>W8</b> 3000K / CRI80 2 x 1967lm (15°)	<b>M1</b> 24°		
		<b>W9</b> 3000K / CRI90 2 x 1494lm (15°)	<b>M3</b> 34°		
		<b>X8</b> 4000K / CRI80 2 x 1967lm (15°)		ON-OFF PHASE CUT 1-10V/PUSH 0/1-10V/PUSH/DALI 2 X 71-6653 2 X 71-4928 2 X 71-3475 2 X 71-4706	
	<b>3P</b> 2 x 30W	<b>V8</b> 2700K / CRI80 2 x 2183lm (15°)	<b>S2</b> 15°	<b>BB</b>	
		<b>W8</b> 3000K / CRI80 2 x 2183lm (15°)	<b>M1</b> 24°		
		<b>W9</b> 3000K / CRI90 2 x 1654lm (15°)	<b>M3</b> 34°		
		<b>X8</b> 4000K / CRI80 2 x 2183lm (15°)		ON-OFF PHASE CUT 1-10V/PUSH 0/1-10V/PUSH/DALI 2 X 71-4896 2 X 71-4928 2 X 71-3475 2 X 71-4706	
<b>4P</b> 2 x 40W	<b>V8</b> 2700K / CRI80 2 x 3030lm (15°)	<b>S2</b> 15°	<b>BB</b>		
	<b>W8</b> 3000K / CRI80 2 x 3030lm (15°)	<b>M1</b> 24°			
	<b>W9</b> 3000K / CRI90 2 x 2343lm (15°)	<b>M3</b> 34°			
	<b>X8</b> 4000K / CRI80 2 x 2967lm (15°)		ON-OFF PHASE CUT 1-10V 0/1-10V/PUSH/DALI 2 X 71-6661 2 X 71-7716 2 X 71-4708 2 X 71-4706		
<b>AA</b> GU10	<b>G1</b>	<b>NA</b>	<b>BU</b>		
<b>AA</b> G53	<b>G5</b>	<b>NA</b>	<b>BB</b>		

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Example of codification Aufbau der Artikelnummer | **AF12-18V8S2BB14**

Structure / Struktur Accessories not included / Zubehör nicht inklusive



# Multidir Evo L Double Trimless



BODY MAT AL DIF MAT PC (no GU10 / G53) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE P.760



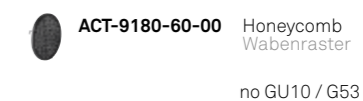
**AF15 –**  
TWIN / RECESSED / TRIMLESS  
ZWEIFLAMMIG / EINBAU / OHNE RAHMEN  
299x155 300x156

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<b>AF15 –</b>	<b>18</b> 2 x 18W	<b>V8</b> 2700K / CRI80 2 x 1490lm (15°)	<b>S2</b> 15°	<b>BB</b>	<b>14</b> <b>60</b>
		<b>W8</b> 3000K / CRI80 2 x 1490lm (15°)	<b>M1</b> 24°		
		<b>W9</b> 3000K / CRI90 2 x 1123lm (15°)	<b>M3</b> 34°		
		<b>X8</b> 4000K / CRI80 2 x 1490lm (15°)		ON-OFF PHASE CUT 0/1-10V / PUSH DALI 2 X 71-6659 2 X 71-7711 2 X 71-7710 2 X 71-6192	
	<b>25</b> 2 x 25W	<b>V8</b> 2700K / CRI80 2 x 1967lm (15°)	<b>S2</b> 15°	<b>BB</b>	
		<b>W8</b> 3000K / CRI80 2 x 1967lm (15°)	<b>M1</b> 24°		
		<b>W9</b> 3000K / CRI90 2 x 1494lm (15°)	<b>M3</b> 34°		
		<b>X8</b> 4000K / CRI80 2 x 1967lm (15°)		ON-OFF PHASE CUT 1-10V/PUSH 0/1-10V/PUSH/DALI 2 X 71-6653 2 X 71-4928 2 X 71-3475 2 X 71-4706	
	<b>3P</b> 2 x 30W	<b>V8</b> 2700K / CRI80 2 x 2183lm (15°)	<b>S2</b> 15°	<b>BB</b>	
		<b>W8</b> 3000K / CRI80 2 x 2183lm (15°)	<b>M1</b> 24°		
		<b>W9</b> 3000K / CRI90 2 x 1654lm (15°)	<b>M3</b> 34°		
		<b>X8</b> 4000K / CRI80 2 x 2183lm (15°)		ON-OFF PHASE CUT 1-10V/PUSH 0/1-10V/PUSH/DALI 2 X 71-4896 2 X 71-4928 2 X 71-3475 2 X 71-4706	
<b>4P</b> 2 x 40W	<b>V8</b> 2700K / CRI80 2 x 3030lm (15°)	<b>S2</b> 15°	<b>BB</b>		
	<b>W8</b> 3000K / CRI80 2 x 3030lm (15°)	<b>M1</b> 24°			
	<b>W9</b> 3000K / CRI90 2 x 2343lm (15°)	<b>M3</b> 34°			
	<b>X8</b> 4000K / CRI80 2 x 2967lm (15°)		ON-OFF PHASE CUT 1-10V 0/1-10V/PUSH/DALI 2 X 71-6661 2 X 71-7716 2 X 71-4708 2 X 71-4706		
<b>AA</b> GU10	<b>G1</b>	<b>NA</b>	<b>BU</b>		
<b>AA</b> G53	<b>G5</b>	<b>NA</b>	<b>BB</b>		

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Example of codification Aufbau der Artikelnummer | **AF15-18W8S2BB14**

Structure / Struktur Accessories not included / Zubehör nicht inklusive






# Multidir Evo L Single Surface

☐ 14 WHITE WEISS    ■ 60 BLACK SCHWARZ



BODY MAT AL    DIF MAT PC (no GU10 / G53)    IP23    ±40°    50000h L80 B20    2 MacAdam    LED CREE    CONTROL P.760

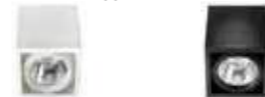
MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AF24 –</b> SINGLE / SURFACE MOUNTED EINFLAMMIG / AUFBAU 170x170 H210	18 18W	V8 2700K / CRI80 1490lm (15°)	S2 15°	BB	14 60
		W8 3000K / CRI80 1490lm (15°)	M1 24°		
		W9 3000K / CRI90 1123lm (15°)	M3 34°	 ON-OFF 71-6659 PHASE CUT 71-7711 0/1-10V / PUSH 71-7710 DALI 71-6192	
		X8 4000K / CRI80 1490lm (15°)			
	25 25W	V8 2700K / CRI80 1967lm (15°)	S2 15°	BB	
		W8 3000K / CRI80 1967lm (15°)	M1 24°		
		W9 3000K / CRI90 1494lm (15°)	M3 34°	 ON-OFF 71-6653 PHASE CUT 71-4928 1-10V/PUSH 71-3475 0/1-10V/PUSH/DALI 71-4706	
		X8 4000K / CRI80 1967lm (15°)			
	AA GU10	G1	NA	BU	
	AA G53	G5	NA	BB	

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Example of codification Aufbau der Artikelnummer | **AF24-18V8S2BB14**

# Multidir Evo L Double Surface

☐ 14 WHITE WEISS    ■ 60 BLACK SCHWARZ



BODY MAT AL    DIF MAT PC (no GU10 / G53)    IP23    ±40°    50000h L80 B20    2 MacAdam    LED CREE    CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AF25 –</b> TWIN / SURFACE MOUNTED ZWEIFLAMMIG / AUFBAU 320x170 H210	18 2 x 18W	V8 2700K / CRI80 2 x 1490lm (15°)	S2 15°	BB	14 60
		W8 3000K / CRI80 2 x 1490lm (15°)	M1 24°		
		W9 3000K / CRI90 2 x 1123lm (15°)	M3 34°	 ON-OFF 2 X 71-6659 PHASE CUT 2 X 71-7711 0/1-10V / PUSH 2 X 71-7710 DALI 2 X 71-6192	
		X8 4000K / CRI80 2 x 1490lm (15°)			
	25 2 x 25W	V8 2700K / CRI80 2 x 1967lm (15°)	S2 15°	BB	
		W8 3000K / CRI80 2 x 1967lm (15°)	M1 24°		
		W9 3000K / CRI90 2 x 1494lm (15°)	M3 34°	 ON-OFF 2 X 71-6653 PHASE CUT 2 X 71-4928 1-10V/PUSH 2 X 71-3475 0/1-10V/PUSH/DALI 2 X 71-4706	
		X8 4000K / CRI80 2 x 1967lm (15°)			
	AA GU10	G1	NA	BU	
	AA G53	G5	NA	BB	

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Example of codification Aufbau der Artikelnummer | **AF25-18V8S2BB14**

## Structure / Struktur

## Accessories not included / Zubehör nicht inklusive



71-5863 - 14 - 00  
60

170x170 H210



71-5652-00-00 Elliptical Diffuser  
Elliptischer Diffusor

no GU10 / G53



ACT-9180-60-00 Honeycomb  
Wabenraster

no GU10 / G53

## Structure / Struktur

## Accessories not included / Zubehör nicht inklusive



71-5864 - 14 - 00  
60

320x170 H210



71-5652-00-00 Elliptical Diffuser  
Elliptischer Diffusor

no GU10 / G53



ACT-9180-60-00 Honeycomb  
Wabenraster

no GU10 / G53

# Multidir Evo S Single Trim

14 WHITE WEISS 34 GREY GRAU 60 BLACK SCHWARZ



BODY MAT AL DIF MAT PC (no GU10 / G5.3) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760



## AF17 –

SINGLE / RECESSED / TRIM  
EINFLAMMIG / EINBAU / MIT RAHMEN  
120x120 110x110

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
AF17 –	P7 7W	V8 2700K / CRI80 529lm (38°)	M1 24°	BB	14 34 60
		W8 3000K / CRI80 552lm (38°)	M3 38°		
	13 13W	F2 60°	ON-OFF PHASE CUT 0/1-10V / PUSH DALI	71-6651 71-7663 71-7710 71-6192	
		V8 2700K / CRI80 1134lm (38°)	M1 24°	BB	
		W8 3000K / CRI80 1200lm (38°)	M3 38°		
	AA GU10	G1	NA	BU	
AA GU5.3	G3	NA	BB		

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Example of codification  
Aufbau der Artikelnummer

**AF17-P7V8M1BB14**

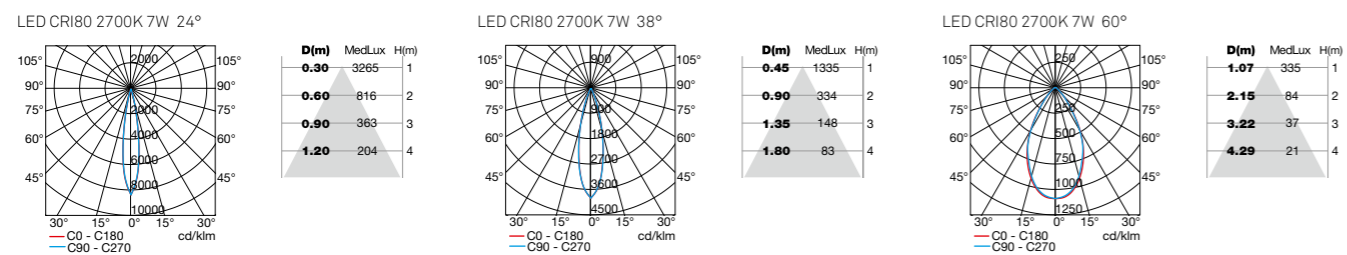
### Structure / Struktur



71-2942 - 14 - 00  
N3  
60

120x120 110x110

### Photometric data / Fotometrische Daten

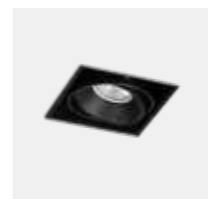


# Multidir Evo S Single Trimless

14 WHITE WEISS 60 BLACK SCHWARZ



BODY MAT AL DIF MAT PC (no GU10 / G5.3) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760



## AF21 –

SINGLE / RECESSED / TRIMLESS  
EINFLAMMIG / EINBAU / OHNE RAHMEN  
107x107 108x108

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
AF21 –	P7 7W	V8 2700K / CRI80 529lm (38°)	M1 24°	BB	14 60
		W8 3000K / CRI80 552lm (38°)	M3 38°		
	13 13W	F2 60°	ON-OFF PHASE CUT 0/1-10V / PUSH DALI	71-6651 71-7663 71-7710 71-6192	
		V8 2700K / CRI80 1134lm (38°)	M1 24°	BB	
		W8 3000K / CRI80 1200lm (38°)	M3 38°		
	AA GU10	G1	NA	BU	
AA GU5.3	G3	NA	BB		

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Example of codification  
Aufbau der Artikelnummer

**AF21-P7V8M1BB14**

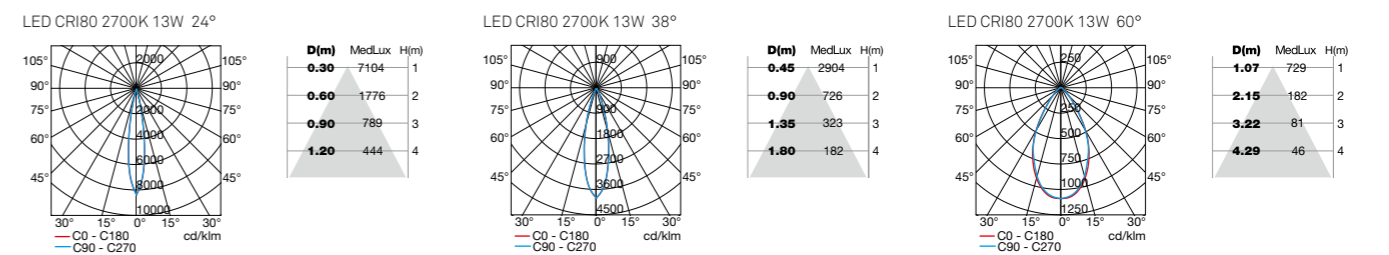
### Structure / Struktur



71-2945 - 14 - 00  
60

107x107 108x108

### Photometric data / Fotometrische Daten



# Multidir Evo S Double Trim

14 WHITE WEISS
  34 GREY GRAU
  60 BLACK SCHWARZ



BODY MAT AL DIF MAT PC (no GU10 / G5.3) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760



## AF18 –

TWIN / RECESSED / TRIM  
 ZWEIFLAMMIG / EINBAU / MIT RAHMEN  
 218x120 208x110

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
P7 2x7W	V8 2700K / CRI80 2 x 529lm (38°) W8 3000K / CRI80 2 x 552lm (38°)	M1 24° M3 38° F2 60°	BB	ON-OFF PHASE CUT 0/1-10V / PUSH DALI 2 X 71-6651 2 X 71-7663 2 X 71-7710 2 X 71-6192	14
					34
					60
13 2x13W	V8 2700K / CRI80 2 x 1134lm (38°) W8 3000K / CRI80 2 x 1200lm (38°)	M1 24° M3 38° F2 60°	BB	ON-OFF PHASE CUT 0/1-10V DALI 2 X 71-6652 2 X 71-5272 2 X 71-7710 2 X 71-6192	14
					34
					60
AA GU10	G1	NA	BU		
AA GU5.3	G3	NA	BB		

P774

**Example of codification**  
 Aufbau der Artikelnummer | **AF18-P7V8M1BB14**

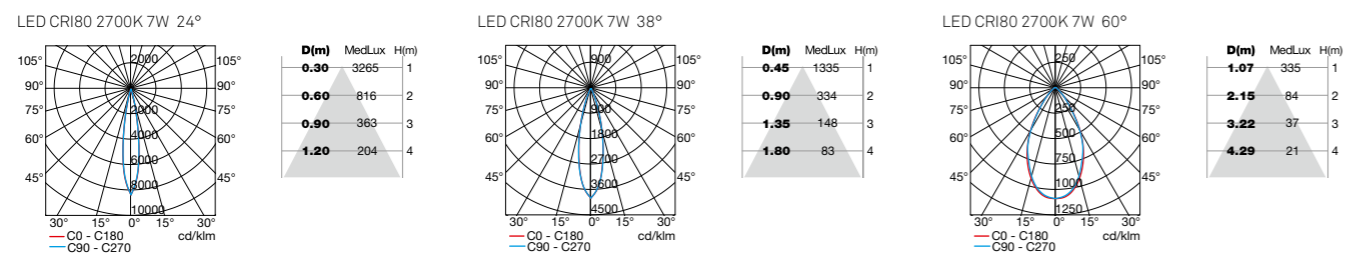
### Structure / Struktur



71-2943 - 14 - 00  
 N3  
 60

218x120 208x110

### Photometric data / Fotometrische Daten



# Multidir Evo S Double Trimless

14 WHITE WEISS
  60 BLACK SCHWARZ



BODY MAT AL DIF MAT PC (no GU10 / G5.3) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE CONTROL P.760



## AF22 –

TWIN / RECESSED / TRIMLESS  
 ZWEIFLAMMIG / EINBAU / OHNE RAHMEN  
 205x107 206x108

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
P7 2x7W	V8 2700K / CRI80 2 x 529lm (38°) W8 3000K / CRI80 2 x 552lm (38°)	M1 24° M3 38° F2 60°	BB	ON-OFF PHASE CUT 0/1-10V / PUSH DALI 2 X 71-6651 2 X 71-7663 2 X 71-7710 2 X 71-6192	14
					60
13 2x13W	V8 2700K / CRI80 2 x 1134lm (38°) W8 3000K / CRI80 2 x 1200lm (38°)	M1 24° M3 38° F2 60°	BB	ON-OFF PHASE CUT 0/1-10V DALI 2 X 71-6652 2 X 71-5272 2 X 71-7710 2 X 71-6192	14
					60
AA GU10	G1	NA	BU		
AA GU5.3	G3	NA	BB		

P774

**Example of codification**  
 Aufbau der Artikelnummer | **AF22-P7V8M1BB14**

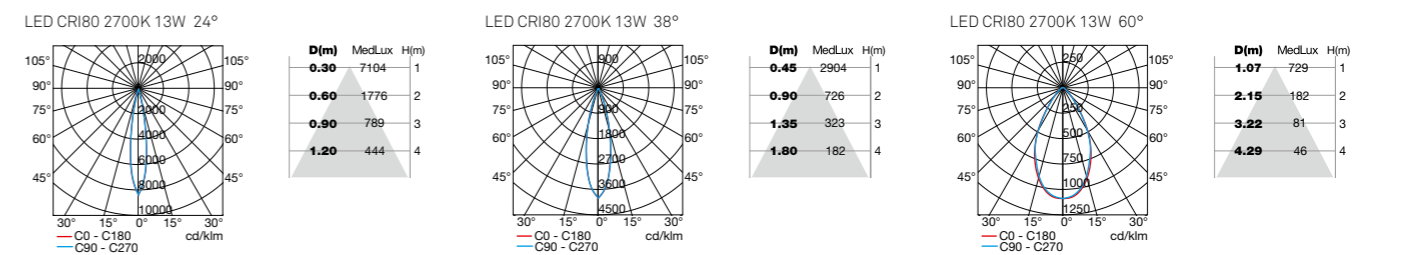
### Structure / Struktur



71-2946 - 14 - 00  
 60

205x107 206x108

### Photometric data / Fotometrische Daten




# Multidir Evo S Single Surface

14 WHITE WEISS 60 BLACK SCHWARZ



BODY MAT AL DIF MAT PC (no GU10 / G5.3) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE P.760 CONTROL

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AF27 –</b> SINGLE / SURFACE MOUNTED EINFLAMMIG / AUFBAU 120x120 H210	<b>P7</b> 7W	<b>V8</b> 2700K / CRI80 529lm (38°)	<b>M1</b> 24°	<b>BB</b>  ON-OFF 71-6651 PHASE CUT 71-7663 0/1-10V / PUSH 71-7710 DALI 71-6192	<b>14</b> <b>60</b>
		<b>W8</b> 3000K / CRI80 552lm (38°)	<b>M3</b> 38°		
			<b>F2</b> 60°		
	<b>13</b> 7W	<b>V8</b> 2700K / CRI80 1134lm (38°)	<b>M1</b> 24°	<b>BB</b>  ON-OFF 71-6652 PHASE CUT 71-5272 1-10V 71-4708 0/1-10V/PUSH/DALI 71-4706	<b>14</b> <b>60</b>
		<b>W8</b> 3000K / CRI80 1200lm (38°)	<b>M3</b> 38°		
			<b>F2</b> 60°		
<b>AA</b> GU10	<b>G1</b>	<b>NA</b>	<b>BU</b>		
<b>AA</b> GU5.3	<b>G3</b>	<b>NA</b>	<b>BB</b>		

P.774

Example of codification Aufbau der Artikelnummer **AF27-P7V8M1BB14**

## Structure / Struktur

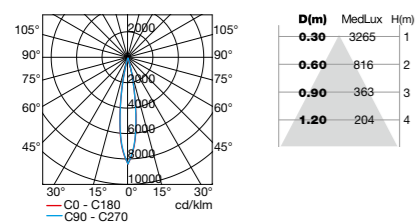


71-5860 - 14 - 00  
60

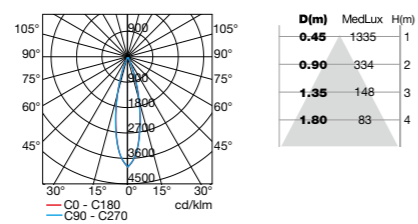
120x120 H210

## Photometric data / Fotometrische Daten

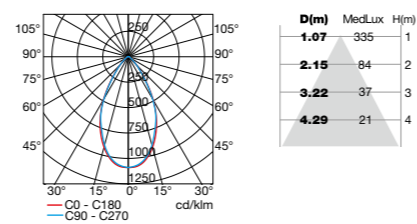
LED CRI80 2700K 7W 24°



LED CRI80 2700K 7W 38°



LED CRI80 2700K 7W 60°




# Multidir Evo S Double Surface

14 WHITE WEISS 60 BLACK SCHWARZ



BODY MAT AL DIF MAT PC (no GU10 / G5.3) IP23 ±40° 50000h L80 B20 2 MacAdam LED CREE P.760 CONTROL

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AF28 –</b> TWIN / SURFACE MOUNTED ZWEIFLAMMIG / AUFBAU 220x120 H210	<b>P7</b> 2 x 7W	<b>V8</b> 2700K / CRI80 2 x 529lm (38°)	<b>M1</b> 24°	<b>BB</b>  ON-OFF 2 X 71-6651 PHASE CUT 2 X 71-7663 0/1-10V / PUSH 2 X 71-7710 DALI 2 X 71-6192	<b>14</b> <b>60</b>
		<b>W8</b> 3000K / CRI80 2 x 552lm (38°)	<b>M3</b> 38°		
			<b>F2</b> 60°		
	<b>13</b> 2 x 7W	<b>V8</b> 2700K / CRI80 2 x 1134lm (38°)	<b>M1</b> 24°	<b>BB</b>  ON-OFF 2 X 71-6652 PHASE CUT 2 X 71-5272 0/1-10V 2 X 71-7710 DALI 2 X 71-6192	<b>14</b> <b>60</b>
		<b>W8</b> 3000K / CRI80 2 x 1200lm (38°)	<b>M3</b> 38°		
			<b>F2</b> 60°		
<b>AA</b> GU10	<b>G1</b>	<b>NA</b>	<b>BU</b>		
<b>AA</b> GU5.3	<b>G3</b>	<b>NA</b>	<b>BB</b>		

P.774

Example of codification Aufbau der Artikelnummer **AF28-P7V8M1BB14**

## Structure / Struktur

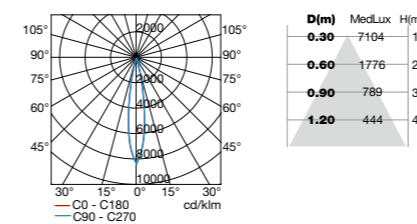


71-5861 - 14 - 00  
60

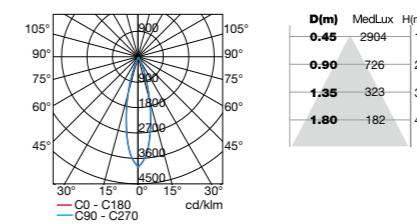
220x120 H210

## Photometric data / Fotometrische Daten

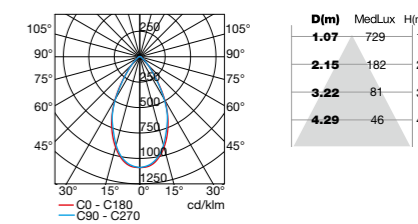
LED CRI80 2700K 13W 24°



LED CRI80 2700K 13W 38°



LED CRI80 2700K 13W 60°





Project/Projekt: Mercedes Benz  
Location/Standort: Caribbean/Karibik

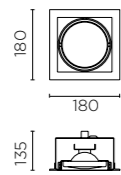
# Multidir

□ 14 ■ 60 ■ N3

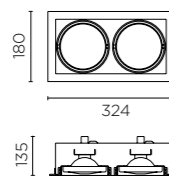


BODY MAT ST / AL IP23 QR-111 >65W ±40° P.781

## TRIM MIT RAHMEN



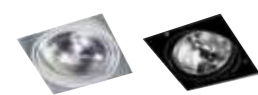
G53 / GU10	
Source	W
G53	100 max. 12V AC 09-14
GU10	100 max. - 22-25
<b>DM-0061 - 14 N3 - 00</b>	
160x160 0-25mm 6 P.775	



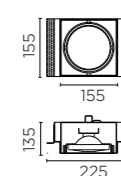
G53 / GU10	
Source	W
G53	2 x 100 max. 12V AC 09-14
GU10	2 x 100 max. - 22-25
<b>DM-0062 - 14 N3 - 00</b>	
304x160 0-25mm 1 P.775	

# Multidir Trimless

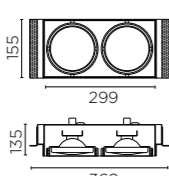
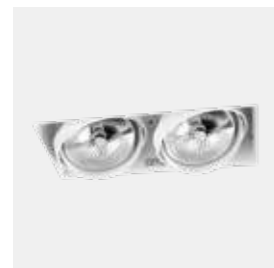
□ 14 ■ 60



## TRIMLESS RANDLOS



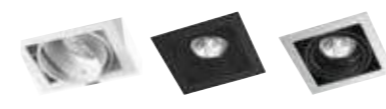
G53 / GU10	
Source	W
G53	100 max. 12V AC 09-14
GU10	100 max. - 22-25
<b>DM-0081 - 14 60 N3 - 00</b>	
156x156 0-25mm 8 P.775	



G53 / GU10	
Source	W
G53	2 x 100 max. 12V AC 09-14
GU10	2 x 100 max. - 22-25
<b>DM-0082 - 14 60 N3 - 00</b>	
300x156 0-25mm 4 P.775	

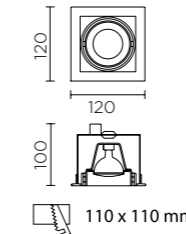
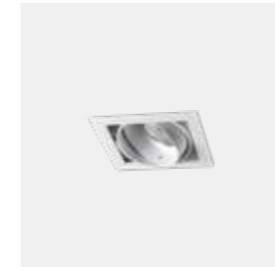
# Multidir

□ 14 ■ 60 ■ N3

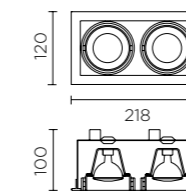


BODY MAT ST / AL IP23 QR-CBC51 >35W ±40° P.781

## TRIM MIT RAHMEN



GU5.3 CBC51 / GU5.3 MR16 max.H=55mm	
W	
50 max.	12V AC DM-0053 - 14 N3 - 00
110x110 0-25mm 12 1-8 P.775	



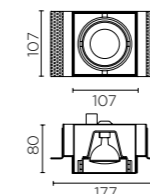
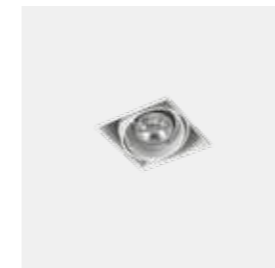
GU5.3 CBC51 / GU5.3 MR16 max.H=55mm	
W	
2 x 50 max.	12V AC DM-0054 - 14 N3 - 00
208x110 0-25mm 8 1-8 P.775	

# Multidir Trimless

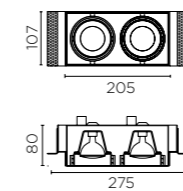
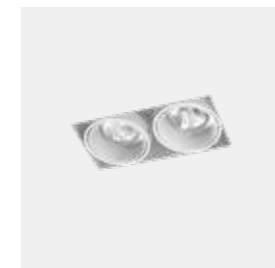
□ 14 ■ 60



## TRIMLESS RANDLOS







GU5.3 CBC51 / GU5.3 MR16 max.H=55mm	
W	
50 max.	12V AC DM-0093 - 14 60 - 00
108x108 0-25mm 18 1-8 P.775	



GU5.3 CBC51 / GU5.3 MR16 max.H=55mm	
W	
2 x 50 max.	12V AC DM-0094 - 14 60 - 00
206x108 0-25mm 12 1-8 P.775	

# — Suspended Abgehängt

Family Familie	Page Seite	Finishes Ausführungen	Source Watts Lichtquelle	CRI	Lumens				 
					<2000	2001 - 3000	3001 - 4500	>4501	
	212	<input type="checkbox"/> 14 <input checked="" type="checkbox"/> 60	LED 34,3W- 42W E27 100W max.	80 90		•	•		•
	180	<input type="checkbox"/> 14 <input checked="" type="checkbox"/> 60 <input type="checkbox"/> Z5 <input type="checkbox"/> DL	LED 24,5W - 52W - 97W - 146W	80		•	•	•	•

# — Pek



## Highlights / Stärken

This hanging light is produced in a bell shape. Manufactured in aluminium, it provides even lighting and is ideal for illuminating large multi-use spaces.

Pendelleuchte mit glockenförmigem Design. Diese aus Aluminium hergestellte Leuchte erzeugt einen gleichmäßigen Lichtkegel, der sich bestens zur Beleuchtung großer multifunktionaler Flächen eignet.

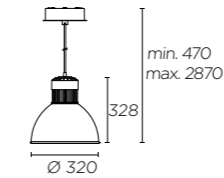
- Cree LED system with a high light output ranging between 3220 lm and 5120 lm.
- The average life of LEDs is 50,000 hours.
- Very long suspension cable, from 250 cm to 2,870 cm.
- Using a connector accessory it can be installed using a ceiling fixture or track.

- LED-System Cree mit einem hohen Lichtstrom im Bereich zwischen 3220lm und 5120lm.
- Die Lebensdauer der LED beträgt 50.000 Stunden.
- Große Pendellängen variabel zwischen 250cm und 2.870cm.
- Das Anschlusszubehör ermöglicht die Installation mittels Baldachin oder an einer Stromschiene.

## Pek



BODY MAT AL IP20 50000h L80 B20 2 MacAdam <19 UGR P.760

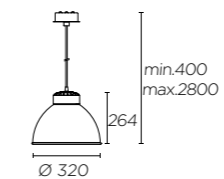


LED CREE							
K	CRI	W	Real lm	UGR			
3000	80	34,3	2512	<19	<b>00-4941</b>	- 14	60 - 00
		42	4193	<22	<b>00-4947</b>		
3000	90	42	3347	<19	<b>00-4953</b>	- 14	60 - 00
		34,3	2512	<19	<b>00-4944</b>	- 14	60 - 00
4000	80	42	4193	<22	<b>00-4950</b>		

DIF MAT AL

100-240V 50-60Hz

BODY MAT AL IP20 COMPATIBLE CASAMBI P.705



E27					
W					
100 max	<b>00-4962</b>	- 14	60 - 00		

DIF MAT AL

Not included / Nicht inklusive

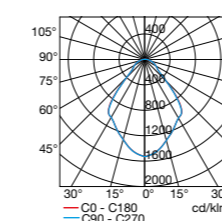


**71-2232** - 14 - 14  
60 - 60

Track connector  
Schienenstecker

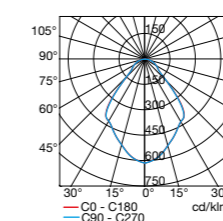
## Photometric data / Fotometrische Daten

LED CRI90 3000K 34,3W



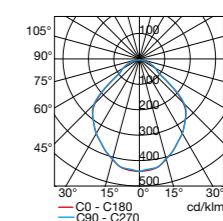
D(m)	MedLux	H(m)
1.68	632	1
3.36	158	2
5.04	70	3
6.72	40	4

LED CRI90 3000K 42W



D(m)	MedLux	H(m)
1.68	1056	1
3.36	264	2
5.04	117	3
6.72	66	4










E27 100W



D(m)	MedLux	H(m)
2.18	147	1
4.35	37	2
6.53	16	3
8.71	9	4



# — Lineal light systems/ Lineare Beleuchtungssysteme

Family Familie	Page Seite	Trimless Randlos	Trim Mit-Rahmen	Source Lichtquelle	Watts	IP	CRI	LUMENS				▲
								<1000	1001 2000	2001 3000	3001 4500	
	<b>INFINITE PRO</b> 216			LED 14,8W - 52W		40 44	80	•	•	•	•	
	<b>TAGLIO DI LUCE</b> 236					20						
	<b>LINEAL</b> 250					20						

▲	
SPOT	<b>S</b> 0° - 20°
MEDIUM	<b>M</b> 21° - 40°
FLOOD	<b>F</b> 41° - 70°
WIDE FLOOD	<b>WF</b> 71° - 80°
HORIZONTAL	<b>H</b> 101° - 180°
WALL WASHER	<b>WW</b>
BATWING	<b>B</b>
SQUARE	<b>SQ</b>
ELLIPTIC	<b>E</b>

# — Infinite Pro <sup>N</sup>

INFINITE PRO represents the next generation in linear lighting, separating structure and nucleus allows us to optimise each element and create a luminaire to any length. This modularity allows the designer to choose from 4 possible installations, in 5 finishes and combine them with the 8 possible centrepieces, with a choice of different outputs, diffusers, lengths. This gives the designer or architect total freedom when configuring the luminaire.

INFINITE PRO stellt einen beispiellosen Fortschritt in der linearen Beleuchtung dar. Durch die Trennung von Struktur und Lichtkern können wir jedes Element optimieren und der Familie eine Modularität bieten, die in einer linearen Leuchte noch nie zuvor gesehen wurde. Dieses Bausteinsystem ermöglicht es dem Designer, zwischen einer der 4 möglichen Installationsarten in 5 verschiedenen Ausführungen zu wählen und diese mit einer der 8 möglichen Leuchtmittelkombinationen zu bestücken, wobei er zwischen verschiedenen Leistungen, Diffusoren, Längen ... wählen kann. Dies gibt dem Designer oder Architekten volle Freiheit zur Konfiguration Ihrer Leuchte.

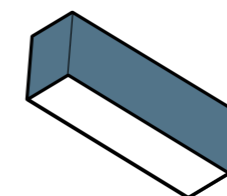
## Highlights / Stärken



- Exclusive HEXA-CELL technology with UGR<13, ideal for work spaces that must comply with EN 12464-1.
- 4 possible installations in 5 different finishes.
- Use of polycarbonate lenses that maximise control and efficiency.
- Mounting in two elements, structure + centrepiece with "easy-click" system, reduced installation time, remove no tools part.

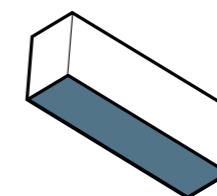
- Exklusive HEXA-CELL-Technologie mit UGR <13, ideal für Arbeitsräume, die der Norm UNE 12464-1 entsprechen müssen.
- 4 mögliche Installationsarten in 5 verschiedenen Ausführungen.
- Verwendung von Linsen aus Polycarbonat, die die Lichtkontrolle und Effizienz maximieren.
- Montage in zwei Elementen Struktur + Lichtkern mit Easy-Click-System, reduzierte Montagezeit und Werkzeuglos.

**A TWO-COMPONENT LIGHTING FIXTURE  
CONSISTING OF A STRUCTURE + A MODULE.  
LEUCHTE BESTEHENT AUS ZWEI  
KOMponenten:**



STRUCTURE  
STRUKTUR

+



MODULE  
MODUL



Some Infinite products are included in the YellowDot luminaire certification program, which certifies our luminaires to work with Philips' indoor positioning technology.

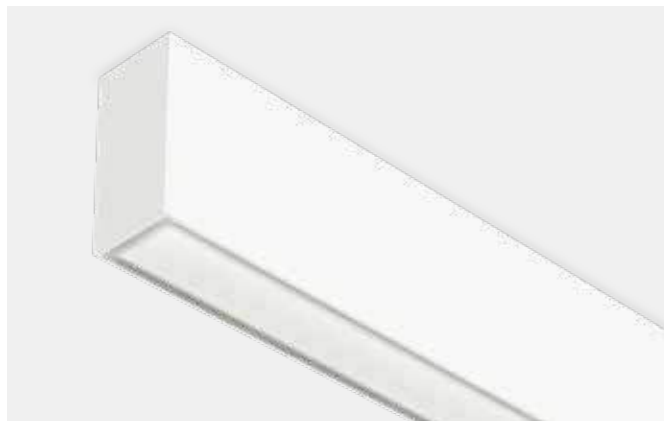
Einige Infinite-Produkte sind im Zertifizierungsprogramm YellowDot enthalten, welches unsere Leuchten für die Verwendung der Philips-Technologie für die Innenraumpositionierung zertifiziert.



**HEXA-CELL**

The exclusive hexagonal microcell diffuser of this light provides exceptional comfort and a Dark Light with a UGR glare rating of <13. Hexa - Cell is the ideal solution for workplaces that comply with UNE standard 12464-1.

Dank der hexagonal geformten Zellen erhalten Sie einen außergewöhnlichen Komfort und Dark-Light-Effekt mit einem UGR <13. HEXA-CELL ist die ideale Lösung für Arbeitsbereiche, die den UNE-12464-1 Bestimmungen entsprechen müssen.



**MICROPRISMA**

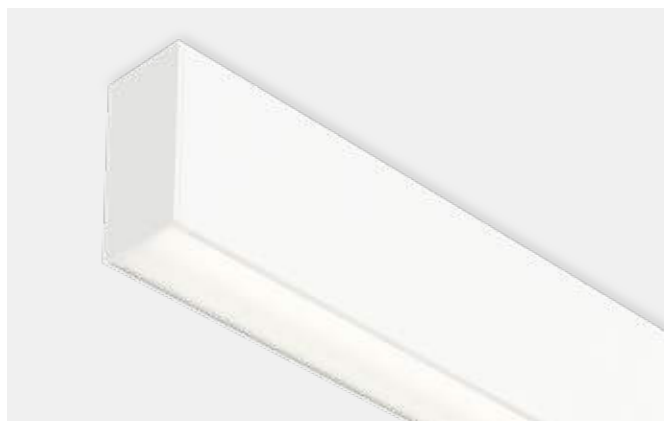
A micro-prismatic light module. The use of a transparent micro-engraved solution provides added efficiency and comfort to the entire installation.

Mikroprismenlichtmodul. Die Verwendung einer transparenten Mikroprismatik bietet ein Plus an Effizienz und Komfort.



Some Infinite products are included in the YellowDot luminaire certification program, which certifies our luminaires to work with Philips' indoor positioning technology.

Einige Infinite-Produkte sind im Zertifizierungsprogramm YellowDot enthalten, welches unsere Leuchten für die Verwendung der Philips-Technologie für die Innenraumpositionierung zertifiziert.



**OPAL**

A general light module that affords an even and comfortable effect, thanks to its highly uniform opal diffuser.

Allgemeines Lichtmodul, mit dem Sie dank eines hoch gleichmäßigen opalen Diffusor einen homogenen und angenehmen Effekt erlangen.



**TRACK**

A three-phase module for projectors, available in black and white. This module provides the INFINITE PRO collection with all the versatility of three-phase projectors.

3 Phasen Stromschienenmodul für Strahler, erhältlich in den Ausführungen weiß oder schwarz, welche unserer Familie INFINITE PRO die Vielseitigkeit von Stromschienen Strahlern beifügt.



**LENS 90°**

A 90-degree lens made in keeping with the Zhaga standard. Optimal control, low-glare, high-precision lenses.

90-Grad-Linse nach dem Zhaga-Standard gefertigt. Objektive mit einer optimalen Kontrolle, geringer Blendung und maximaler Präzision.



**LENS WALL WASHER**

A symmetrical wall washer lens made in keeping with the Zhaga standard. This lens creates a highly even washer effect on the wall, leaving no dark areas.

Asymmetrisches Wall-Washer-Objektiv, hergestellt nach dem Zhaga-Standard. Flutet Ihre Wand mit hohem homogenen Effekt so das keine dunklen Bereiche entstehen.



**LENS BATWING**

A lens with a symmetrical batwing effect, made in keeping with the Zhaga standard. Ideal for linear distributions such as retail displays and shelves.

Linse mit symmetrischem Batwing-Effekt, hergestellt nach dem Zhaga-Standard. Ideal für die Anwendung im Bereich Retail.

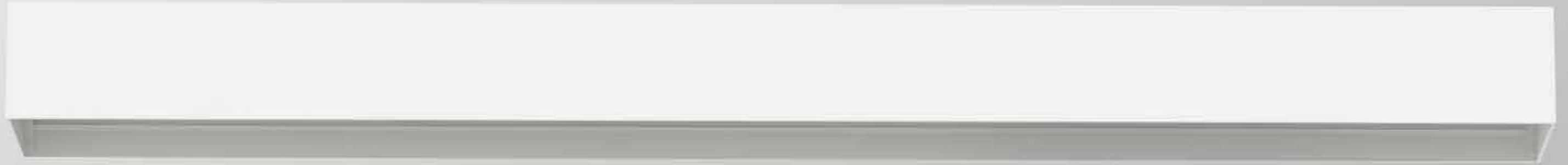


**LENS OVAL**

A lens with an oval distribution, made in keeping with the Zhaga standard. Designed specifically for places that require a central distribution with no lateral glare.

Ovale Verteilerlinse hergestellt nach dem Zhaga-Standard. Speziell für Räume konzipiert, die eine zentrale Verteilung ohne seitliche Störungen erfordern.

STRUCTURE  
STRUKTUR



STRUCTURE

MODULE  
MODUL



DRIVER



FRAMEWORK



LED PCB



HEXA - LAYER



C - DIFFUSER



MULTI-CELL

# Infinite Pro 850 down N

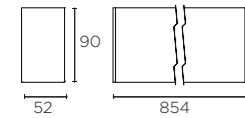


\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL 50000h L80 B10 3 MacAdam

## COMPONENT 1: STRUCTURE KOMPONENT 1: STRUKTUR

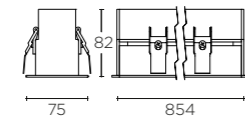
### Surfaced / Aufbau



15-7408 - 14 N3 60 Z5 DL - 00

IP40

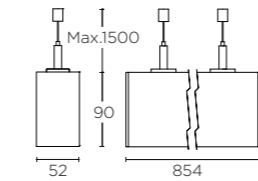
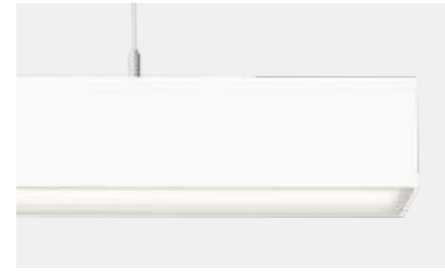
### TRIMMED recessed / Einbau TRIM



90-7408 - 14 - 00

IP44

### Suspended / Abgehängt



00-7408 - 14 N3 60 Z5 DL - 00

IP40

### Not included / Nicht inklusive



ON-OFF **71-7520**  
DALI **71-7521** - 14 60 N3 Z5 DL - 00

2x **71-7519** - 00 - 00

Power supply unit Netzteil 2,5m

Profile union kit VerbindungsKit Profil

2x **71-7518** - 14 60 N3 Z5 DL - 00

Wasserdichtes Steckdosensymbol  
Wasserdichtes Steckdosensymbol

# Infinite Pro 850 down N

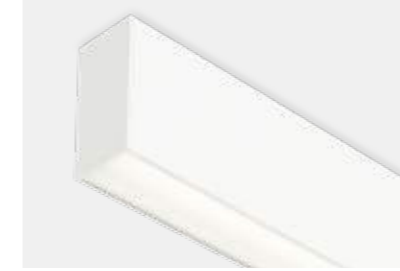
BODY MAT AL DIF MAT PC 50000h L80 B10 3 MacAdam

P.760

## COMPONENT 2: MODULE KOMPONENT 2: MODUL

### OPAL

UGR <22



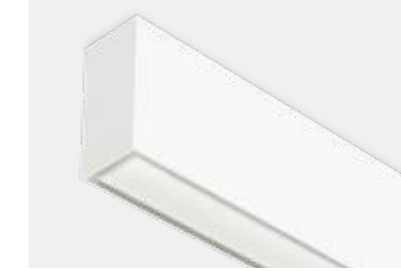
LED VOSSLOH

K	CRI	W	Real lm	Product Code	Control
3000	80	14,8	1221	<b>71-7409</b>	- 14 - OS
4000	80	14,8	1310	<b>71-7410</b>	- 14 - OS
3000	80	26	2142	<b>71-7411</b>	- 14 - OS
4000	80	26	2301	<b>71-7412</b>	- 14 - DS

OS ON/OFF 220-240V 50-60Hz  
DS DALI-PUSH 220-240V 50-60Hz

### MICROPRISMA

UGR <19



LED VOSSLOH

K	CRI	W	Real lm	Product Code	Control
3000	80	14,8	1304	<b>71-7413</b>	- 14 - OS
4000	80	14,8	1399	<b>71-7414</b>	- 14 - OS
3000	80	26	2288	<b>71-7415</b>	- 14 - OS
4000	80	26	2458	<b>71-7416</b>	- 14 - DS

OS ON/OFF 220-240V 50-60Hz  
DS DALI-PUSH 220-240V 50-60Hz

### HEXA-CELL

UGR <13



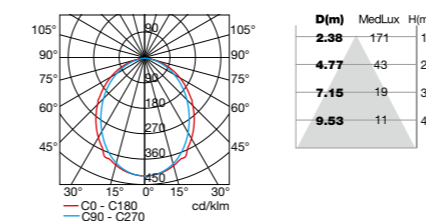
LED VOSSLOH

K	CRI	W	Real lm	Product Code	Control
3000	80	14,8	626	<b>71-7417</b>	- 60 - OS
4000	80	14,8	672	<b>71-7418</b>	- 60 - OS
3000	80	26	1098	<b>71-7419</b>	- 60 - OS
4000	80	26	1180	<b>71-7420</b>	- 60 - DS

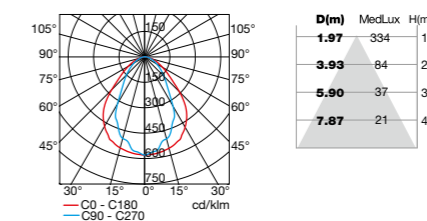
OS ON/OFF 220-240V 50-60Hz  
DS DALI-PUSH 220-240V 50-60Hz

### Photometric data / Fotometrische Daten

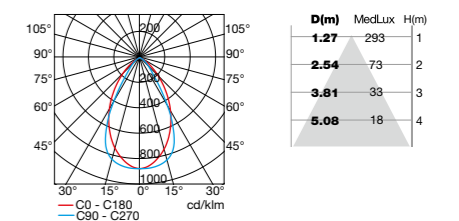
#### OPAL LED CR180 3000K 14,8W



#### MICROPRISMA LED CR180 3000K 14,8W



#### HEXA-CELL LED CR180 3000K 14,8W



# Infinite Pro 1120 down N

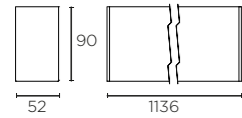


\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL 50000h L80 B10 3 MacAdam

## COMPONENT 1: STRUCTURE KOMPONENT 1: STRUKTUR

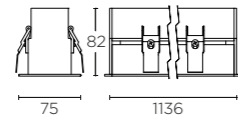
### Surfaced / Aufbau



15-7434 - 14 N3 60 Z5 DL - 00

IP40

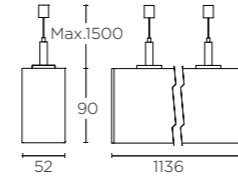
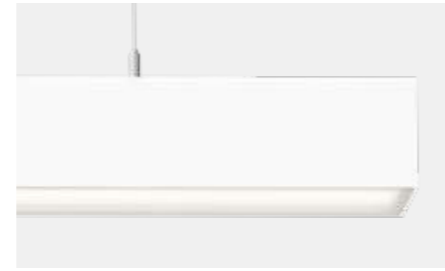
### TRIMMED recessed / Einbau TRIM



90-7434 - 14 - 00

IP44

### Suspended / Abgehängt



00-7434 - 14 N3 60 Z5 DL - 00

IP40

### Not included / Nicht inklusive



ON-OFF **71-7520**  
DALI **71-7521** - 14 60 N3 Z5 DL - 00

Power supply unit Netzteil 2,5m

2x **71-7519** - 00 - 00

Profile union kit VerbindungsKit Profil

2x **71-7518** - 14 60 N3 Z5 DL - 00

Waterproofing tape for wall  
Wasserdichtes Tape für die Wand

# Infinite Pro 1120 down N

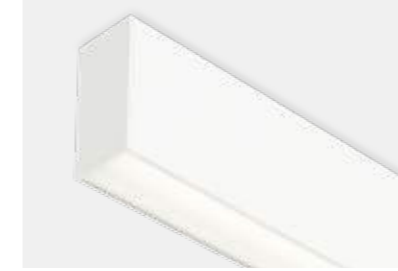
BODY MAT AL DIF-MAT PC 50000h L80 B10 3 MacAdam

P.760

## COMPONENT 2: MODULE KOMPONENT 2: MODUL

### OPAL

UGR <22



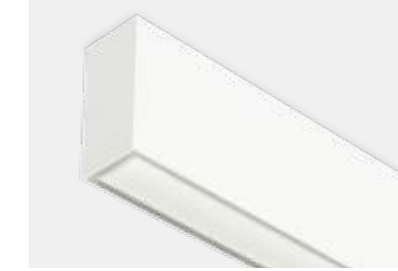
LED VOSSLOH

K	CRI	W	Real lm			
3000	80	19,6	1629	<b>71-7435</b>	- 14 -	OS
4000	80	19,6	1747	<b>71-7436</b>	- 14 -	OU
3000	80	34	2856	<b>71-7437</b>	- 14 -	OS
4000	80	34	3068	<b>71-7438</b>	- 14 -	DS

**OS** ON/OFF 220-240V 50-60Hz  
**OU** ON/OFF 100-240V 50-60Hz  
**DS** DALI-PUSH 220-240V 50-60Hz

### MICROPRISMA

UGR <19



LED VOSSLOH

K	CRI	W	Real lm			
3000	80	19,6	1739	<b>71-7439</b>	- 14 -	OS
4000	80	19,6	1865	<b>71-7440</b>	- 14 -	OU
3000	80	34	3050	<b>71-7441</b>	- 14 -	OS
4000	80	34	3277	<b>71-7442</b>	- 14 -	DS

**OS** ON/OFF 220-240V 50-60Hz  
**OU** ON/OFF 100-240V 50-60Hz  
**DS** DALI-PUSH 220-240V 50-60Hz

### HEXA-CELL

UGR <13



LED VOSSLOH

K	CRI	W	Real lm			
3000	80	19,6	835	<b>71-7443</b>	- 60 -	OS
4000	80	19,6	896	<b>71-7444</b>	- 60 -	OU
3000	80	34	1464	<b>71-7445</b>	- 60 -	OS
4000	80	34	1573	<b>71-7446</b>	- 60 -	DS

**OS** ON/OFF 220-240V 50-60Hz  
**OU** ON/OFF 100-240V 50-60Hz  
**DS** DALI-PUSH 220-240V 50-60Hz

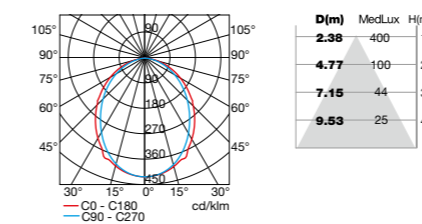
### TRACK



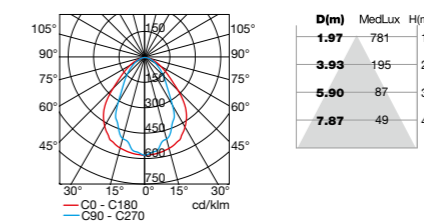
71-7463 - 14 60 - 00

### Photometric data / Fotometrische Daten

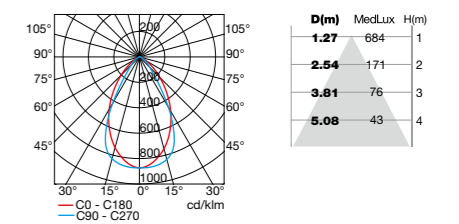
#### OPAL LED CR180 3000K 34W



#### MICROPRISMA LED CR180 3000K 34W



#### HEXA-CELL LED CR180 3000K 34W



# Infinite Pro 1120 down N

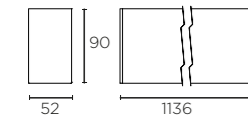


\* Please contact our sales team for conditions and delivery times.  
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BODY MAT AL 50000h L80 B10 3 MacAdam

## COMPONENT 1: STRUCTURE KOMPONENT 1: STRUKTUR

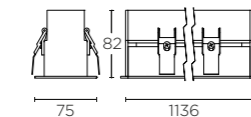
### Surfaced / Aufbau



15-7434 - 14 N3 60 Z5 DL - 00

IP40

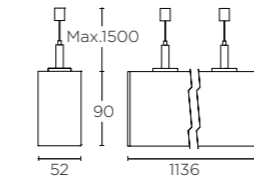
### TRIMMED recessed / Einbau TRIM



90-7434 - 14 - 00

IP44

### Suspended / Abgehängt



00-7434 - 14 N3 60 Z5 DL - 00

IP40

### Not included / Nicht inklusive



ON-OFF **71-7520** - 14 60 N3 Z5 DL - 00  
DALI **71-7521**

Power supply unit Netzteil 2,5m

2x **71-7519 - 00 - 00**

Profile union kit Verbindungsprofil

2x **71-7518 - 14 60 N3 Z5 DL - 00**

**Wasseroberflächenmontage**  
Wasseroberflächenbeleuchtung a parete

# Infinite Pro 1120 down N

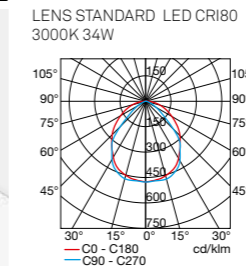
BODY MAT AL DIF MAT PC 50000h L80 B10 3 MacAdam

P.760

## COMPONENT 2: MODULE KOMPONENT 2: MODUL

### LENS 90°

UGR <22



D(m)	MedLux	H(m)
2.49	594	1
4.98	148	2
7.47	66	3
9.96	37	4

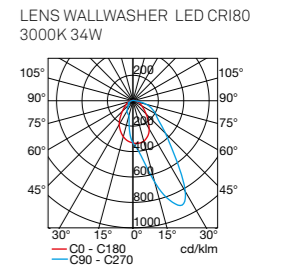
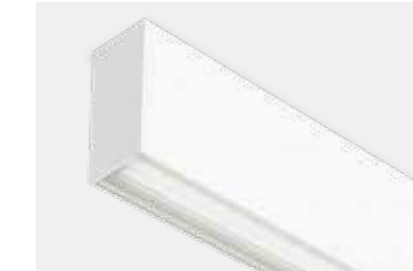
LED VOSSLÖH

K	CRI	W	Real lm	Code	Options
3000	80	19,6	2129	<b>71-7447</b>	- 14 - OS
4000	80	19,6	2283	<b>71-7448</b>	- 14 - OU
3000	80	34	3733	<b>71-7449</b>	- 14 - OS
4000	80	34	4010	<b>71-7450</b>	- 14 - DS

**OS** ON/OFF 220-240V 50-60Hz  
**OU** ON/OFF 100-240V 50-60Hz  
**DS** DALI-PUSH 220-240V 50-60Hz

### LENS WALLWASHER

UGR <16



D(m)	MedLux	H(m)
1.61	824	1
3.21	156	2
4.82	69	3
6.43	39	4

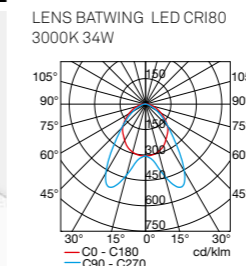
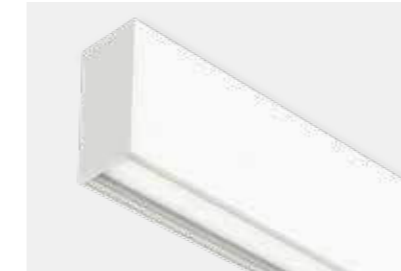
LED VOSSLÖH

K	CRI	W	Real lm	Code	Options
3000	80	19,6	2101	<b>71-7451</b>	- 14 - OS
4000	80	19,6	2253	<b>71-7452</b>	- 14 - OU
3000	80	34	3684	<b>71-7453</b>	- 14 - OS
4000	80	34	3958	<b>71-7454</b>	- 14 - DS

**OS** ON/OFF 220-240V 50-60Hz  
**OU** ON/OFF 100-240V 50-60Hz  
**DS** DALI-PUSH 220-240V 50-60Hz

### LENS BATWING

UGR <22



D(m)	MedLux	H(m)
2.48	551	1
4.95	138	2
7.43	61	3
9.90	34	4

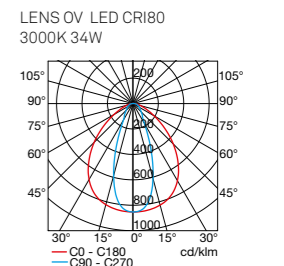
LED VOSSLÖH

K	CRI	W	Real lm	Code	Options
3000	80	19,6	2244	<b>71-7455</b>	- 14 - OS
4000	80	19,6	2407	<b>71-7456</b>	- 14 - OU
3000	80	34	3935	<b>71-7457</b>	- 14 - OS
4000	80	34	4228	<b>71-7458</b>	- 14 - DS

**OS** ON/OFF 220-240V 50-60Hz  
**OU** ON/OFF 100-240V 50-60Hz  
**DS** DALI-PUSH 220-240V 50-60Hz

### LENS OV

UGR <19



D(m)	MedLux	H(m)
2.04	1486	1
4.09	371	2
6.13	165	3
8.17	93	4

LED VOSSLÖH

K	CRI	W	Real lm	Code	Options
3000	80	19,6	2148	<b>71-7459</b>	- 14 - OS
4000	80	19,6	2304	<b>71-7460</b>	- 14 - OU
3000	80	34	3767	<b>71-7461</b>	- 14 - OS
4000	80	34	4048	<b>71-7462</b>	- 14 - DS

**OS** ON/OFF 220-240V 50-60Hz  
**OU** ON/OFF 100-240V 50-60Hz  
**DS** DALI-PUSH 220-240V 50-60Hz

# Infinite Pro 1120 up&down N



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

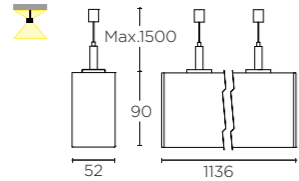
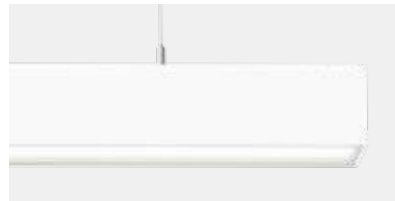
BODY MAT AL DIF MAT PC 50000h L80 B10 3 MacAdam

CONTROL P.760

## COMPONENT 1: STRUCTURE KOMPONENT 1: STRUKTUR

### UP&DOWN

Surfaced / Aufbau



LED VOSSLÖH

K	CRI	W	Real lm	
3000	80	16,2	1797	00-7464
4000	80	16,2	1919	00-7560

IP40

## COMPONENT 2: MODULE KOMPONENT 2: MODUL

### OPAL UGR <22



### MICROPRISMA UGR <22



### HEXA-CELL UGR <13



LED VOSSLÖH

K	CRI	W	Real lm	
3000	80	19,6	1629	71-7465
4000	80	19,6	1747	71-7466
3000	80	34	2856	71-7467
4000	80	34	3068	71-7468

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH	220-240V	50-60Hz

LED VOSSLÖH

K	CRI	W	Real lm	
3000	80	19,6	1739	71-7469
4000	80	19,6	1865	71-7470
3000	80	34	3050	71-7471
4000	80	34	3277	71-7472

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH	220-240V	50-60Hz

K	CRI	W	Real lm	
3000	80	19,6	835	71-7473
4000	80	19,6	896	71-7474
3000	80	34	1464	71-7475
4000	80	34	1573	71-7476

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH	220-240V	50-60Hz

Not included / Nicht inklusive



ON-OFF 71-7520  
DALI 71-7521 - 14 60 N3 Z5 DL - 00

Power supply unit Netzteil © 2,5m

2x 71-7519 - 00 - 00

Profile union kit Verbindungsset Profil

2x 71-7518 - 14 60 N3 Z5 DL - 00

Wasserabweisendes mural Wasser und Regen abbiegend a parete

# Infinite Pro 1120 up&down N

BODY MAT AL DIF MAT PC 50000h L80 B10 3 MacAdam

CONTROL P.760

## COMPONENT 2: MODULE KOMPONENT 2: MODUL

### LENS 90° UGR <22



### LENS WALLWASHER UGR <16



### TRACK



LED VOSSLÖH

K	CRI	W	Real lm	
3000	80	19,6	2129	71-7477
4000	80	19,6	2283	71-7478
3000	80	34	3733	71-7479
4000	80	34	4010	71-7480

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH	220-240V	50-60Hz

LED VOSSLÖH

K	CRI	W	Real lm	
3000	80	19,6	2101	71-7481
4000	80	19,6	2253	71-7482
3000	80	34	3684	71-7483
4000	80	34	3958	71-7484

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH	220-240V	50-60Hz

V	
220-240	71-7493 - 14 60 - OS
100-240	OU

### LENS BATWING UGR <22



### LENS OV UGR <19



LED VOSSLÖH

K	CRI	W	Real lm	
3000	80	19,6	2244	71-7485
4000	80	19,6	2407	71-7486
3000	80	34	3935	71-7487
4000	80	34	4228	71-7488

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH	220-240V	50-60Hz

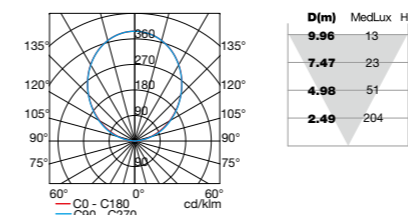
LED VOSSLÖH

K	CRI	W	Real lm	
3000	80	19,6	2148	71-7489
4000	80	19,6	2304	71-7490
3000	80	34	3767	71-7491
4000	80	34	4048	71-7492

OS	ON/OFF	220-240V	50-60Hz
OU	ON/OFF	100-240V	50-60Hz
DS	DALI-PUSH	220-240V	50-60Hz

### Photometric data / Fotometrische Daten

LED CRI80 3000K 16,2W





# Infinite Pro 1600 down N

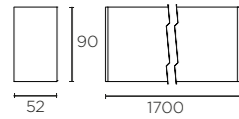


\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL 50000h L80 B10 3 MacAdam

## COMPONENT 1: STRUCTURE KOMPONENT 1: STRUKTUR

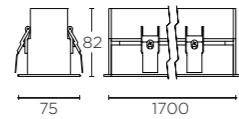
Surfaced / Aufbau



15-7494 - 14 N3 60 Z5 DL - 00

IP40

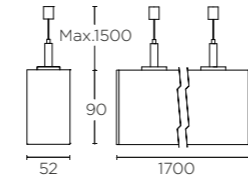
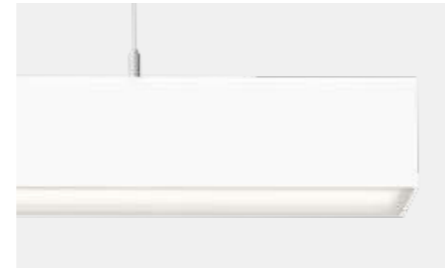
TRIMMED recessed / Einbau TRIM



90-7494 - 14 - 00

IP44

Suspended / Abgehängt



00-7494 - 14 N3 60 Z5 DL - 00

IP40

### Not included / Nicht inklusive



ON-OFF **71-7520**  
DALI **71-7521** - 14 60 N3 Z5 DL - 00

Power supply unit Netzteil 2,5m

2x **71-7519** - 00 - 00

Profile union kit VerbindungsKit Profil

2x **71-7518** - 14 60 N3 Z5 DL - 00

**Waterproofing tape**   
Wasserdichtes Klebeband   
Wasserdichtes Klebeband a parete

# Infinite Pro 1600 down N

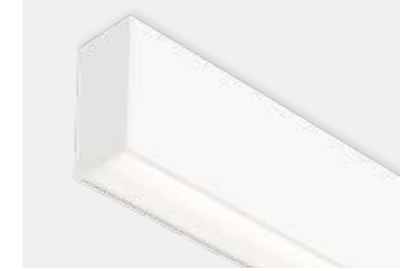
BODY MAT AL DIF MAT PC 50000h L80 B10 3 MacAdam

P.760

## COMPONENT 2: MODULE KOMPONENT 2: MODUL

OPAL

UGR <22



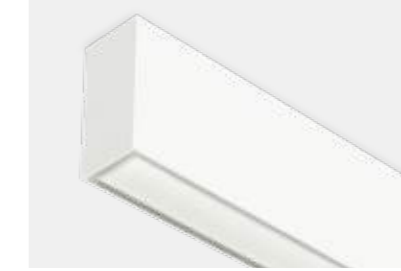
LED VOSSLOH

K	CRI	W	Real lm		
3000	80	29,6	2024	<b>71-7495</b>	- 14 - OS
4000	80	29,6	2166	<b>71-7496</b>	- 14 - OS
3000	80	52	3552	<b>71-7654</b>	- 14 - OS DS
4000	80	52	3800	<b>71-7655</b>	- 14 - OS DS

OS ON/OFF 220-240V 50-60Hz  
DS DALI-PUSH 220-240V 50-60Hz

MICROPRISMA

UGR <19



LED VOSSLOH

K	CRI	W	Real lm		
3000	80	29,6	2161	<b>71-7497</b>	- 14 - OS
4000	80	29,6	2313	<b>71-7498</b>	- 14 - OS
3000	80	52	3794	<b>71-7499</b>	- 14 - OS DS
4000	80	52	4058	<b>71-7500</b>	- 14 - OS DS

OS ON/OFF 220-240V 50-60Hz  
DS DALI-PUSH 220-240V 50-60Hz

HEXA-CELL

UGR <13



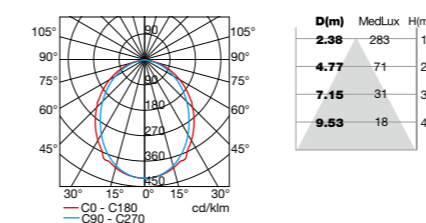
LED VOSSLOH

K	CRI	W	Real lm		
3000	80	29,6	1038	<b>71-7501</b>	- 60 - OS
4000	80	29,6	1110	<b>71-7502</b>	- 60 - OS
3000	80	52	1822	<b>71-7503</b>	- 60 - OS DS
4000	80	52	1949	<b>71-7504</b>	- 60 - OS DS

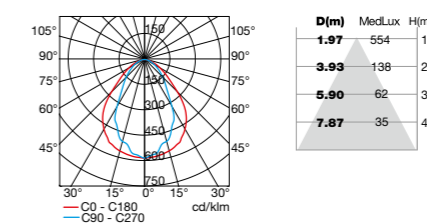
OS ON/OFF 220-240V 50-60Hz  
OU ON/OFF 100-240V 50-60Hz  
DS DALI-PUSH 220-240V 50-60Hz

### Photometric data / Fotometrische Daten

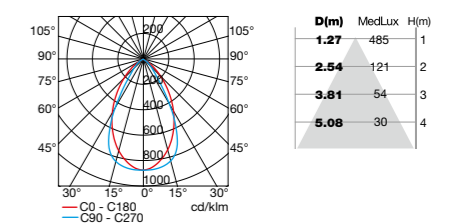
OPAL LED CRI80 3000K 29,6W



MICROPRISMA LED CRI80 3000K 29,6W



HEXA-CELL LED CRI80 3000K 29,6W



# Infinite Pro 1600 up&down N



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL DIF MAT PC 50000h L80 B10 3 MacAdam

CONTROL P.760

## COMPONENT 1: STRUCTURE KOMPONENT 1: STRUKTUR



LED VOSSLOH										
K	CRI	W	Real lm							
3000	80	25,6	2842	00-7505	-	14	60	N3	Z5	DL - 00
4000	80	25,6	3020	00-7561						

IP40

## COMPONENT 2: MODULE KOMPONENT 2: MODUL



LED VOSSLOH										
K	CRI	W	Real lm							
3000	80	29,6	2024	71-7506	-	14	-	OS		
4000	80	29,6	2166	71-7507						
3000	80	52	3552	71-7508	-	14	-	OS		
4000	80	52	3800	71-7509						

OS ON/OFF 220-240V 50-60Hz  
DS DALI-PUSH 220-240V 50-60Hz



LED VOSSLOH										
K	CRI	W	Real lm							
3000	80	29,6	2161	71-7510	-	14	-	OS		
4000	80	29,6	2313	71-7511						
3000	80	52	3794	71-7512	-	14	-	OS		
4000	80	52	4058	71-7513						

OS ON/OFF 220-240V 50-60Hz  
DS DALI-PUSH 220-240V 50-60Hz



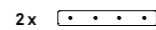
LED VOSSLOH										
K	CRI	W	Real lm							
3000	80	29,6	1038	71-7514	-	60	-	OS		
4000	80	29,6	1110	71-7515						
3000	80	52	1822	71-7516	-	60	-	OS		
4000	80	52	1949	71-7517						

OS ON/OFF 220-240V 50-60Hz  
DS DALI-PUSH 220-240V 50-60Hz

Not included / Nicht inklusive



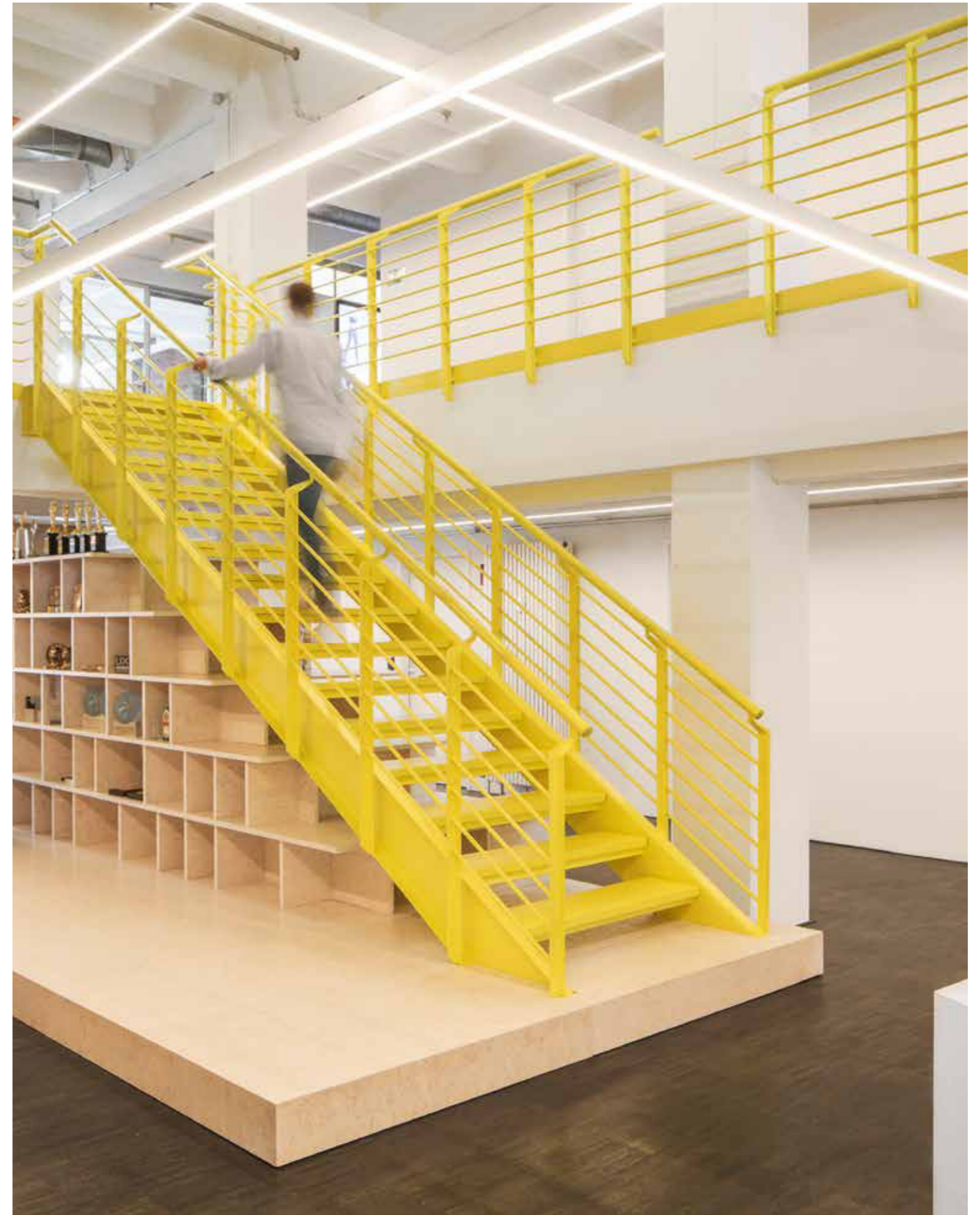
ON-OFF 71-7520  
DALI 71-7521  
- 14 60 N3 Z5 DL - 00  
Power supply unit  
Netzteil © 2,5m



2x 71-7519 - 00 - 00  
Profile union kit  
Verbindungs kit Profil

2x 71-7518 - 14 60 N3 Z5 DL - 00

Wasserdichtes Design  
Wasserdichtes Design



Project/ Projekt: Razorfish Offices  
Location/Standort: Berlin, Germany/ Deutschland  
Architect/ Architekt: Bruzкус Batek Architects  
Photography/ Foto: Jens Bosenberg

# Infinite Pro C N

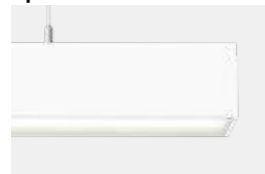
BODY MAT AL DIF MAT PC 100-240V 50-60Hz

## Suspended / Abgependelt

### Down



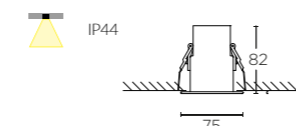
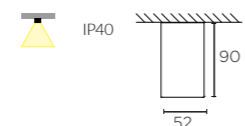
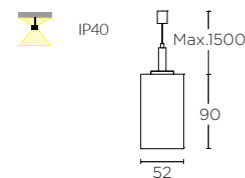
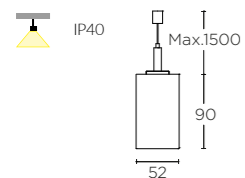
### Up&Down



## Surfaced / Aufbau



## TRIMMED recessed / Einbau TRIM



## -1

Choose the light source  
Lichtquelle auswählen

## -2

Choose your application  
Montageart wählen

## -3

Choose the length required in  
millimeters (5 digits)  
Länge in mm wählen (5 Stellen)

## -4

Place your order  
Bestellung aufgeben

## CODE ARTIKEL-NR

### LE3 L

**LE3 L**  
3000K  
LOW OUTPUT

**LE3 H**  
3000K  
HIGH OUTPUT

**LE4 L**  
4000K  
LOW OUTPUT

**LE4 H**  
4000K  
HIGH OUTPUT

### -S

**A**  
SURFACED  
AUFBAU

**S**  
SUSPENDED  
ABGEPENDELT

**E**  
TRIMMED  
RECESSED  
EINBAU TRIM

**UD3**  
UP&DOWN 3000K

**UD4**  
UP&DOWN 4000K

### -MP

**OP**  
OPAL

**MP**  
MICROPRISMATIC

**HC**  
HEXA-CELL

**L9**  
LENS 90°

**LW**  
LENS WALL WASHER

**LB**  
LENS BATWING

**LO**  
LENS OVAL

**TR**  
TRACK

### -60

**14**  
WHITE  
WEISS

**N3**  
GREY  
GRAU

**60**  
BLACK  
SCHWARZ

**Z5**  
URBAN GREY  
ANTHRAZIT

**DL**  
PAINTED GOLD  
GOLDFARBEN  
LACKIERT

### -03370

**\*\*5 DIGITS**  
03370  
(3,37 mts = 03370)

LED  
Length must be multiple  
of 280 mm. + 10 mm. (end  
caps).  
Muss die Länge ein Viel-  
faches von 280 mm. + 10  
mm. (Endkappe) sein

### -S

**S**  
220-240V

**U**  
100-240V

### -D

**D**  
DALI-PUSH

**O**  
ON / OFF



Custom finishes available upon request. Please contact our sales team.  
Andere Oberflächengestaltungen auf Anfrage. Unsere Vertriebsmitarbeiter beraten Sie gern.



## — Taglio di luce

Taglio di luce represents a new concept in technical lighting; a linear system in which light and architecture combine. This product range allows you to play with light to create various compositions that give the space character and personality while providing elegant and original lighting for all sorts of environments. Taglio di luce is a versatile and flexible solution designed to integrate light into simple spaces or large rooms, hotel lobbies, restaurants or showrooms.

Dieses lineare System öffnet die Tür für eine integrierte Beleuchtung, in der das Licht mit dem Raum verschmilzt. Die Serie bietet Architekten und Designern die Möglichkeit, mit dem Licht zu spielen und dabei unterschiedliche lineare Kompositionen mit entsprechenden Wirkungen an Wänden und Decken zu erschaffen.

### Highlights / Stärken



- Structure manufactured in aluminium and with a white powder coating finish, it is available in the standard colours offered by LEDS C4, making it possible to adapt it to the needs of each project.
- It is available in different sizes, allowing the piece to be adapted to the concept, with profile structures and union kits, with the focus on excellent fusion and finish within the space.
- Ideal for lighting everything from small spaces (bathrooms, halls), to the most imposing areas such as hotel lobbies and halls, restaurants and showrooms, through the use of light and original effects.

- Die aus Aluminium gefertigte und mit weißer Pulverfarbe beschichtete Oberflächenstruktur kann an die Bedürfnisse eines jeden Projekts angepasst und in den Standardfarben von LEDS C4 lackiert werden.
- Erhältlich in verschiedenen Größen, die es dem Stück ermöglichen, sich dem jeweiligen Konzept durch Profilstrukturen und Verbindungssets anzupassen. Dabei stehen jedoch immer die ganzheitliche Fusion sowie das exzellente Raum-Finish im Vordergrund.
- Durch originelle Effekte und Lichtspiele perfekt für die Beleuchtung von einfachen Räumlichkeiten (z.B. Bäder oder Gänge) bis hin zu imposanten Räumen wie Foyers, Hotelhallen, Restaurants und Ausstellungsräumen geeignet.

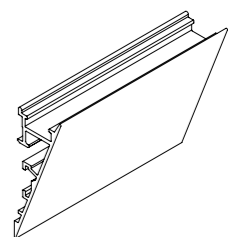
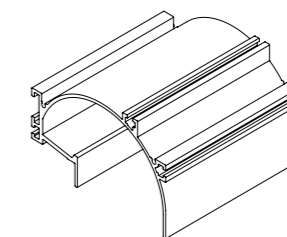
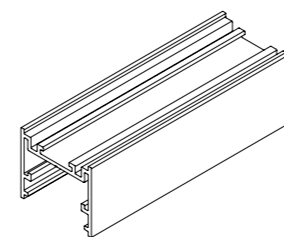
### Taglio di luce – Product ranges in the collection / Produktfamilie

Taglio di luce Direct

238

Taglio di luce Indirect

246





19 mm

35 mm

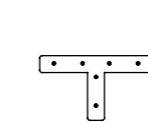
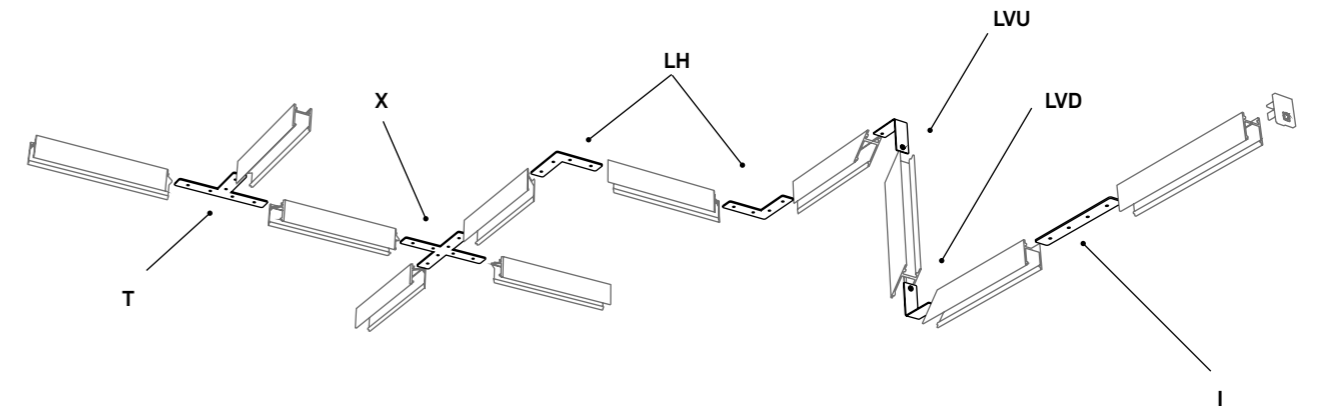
50 mm

STRIP ON HP   STRIP ON SP   STRIP ON PL   MULTI SIZE

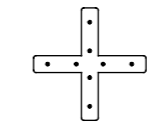
- Available in three sizes:
  - 19mm
  - 35mm
  - 50mm
- Can be installed **with** or **without frame**, **surface mounted** or **recessed**.
- Fully uniform diffusers, up to 10 m
- Recommended LED strips:
  - ON HP
  - ON PL
  - ON SP
- In drei Größen verfügbar:
  - 19mm
  - 35mm
  - 50mm
- Kann gerahmt oder ohne Rahmen, bündig oder eingelassen installiert werden.
- Diffusoren mit hoher und kontinuierlicher Gleichmäßigkeit - bis zu 10 m.
- Empfohlene LED-Bänder:
  - ON HP
  - ON PL
  - ON SP

19 / 35 / 50 mm **TRIMLESS RANDLOS**

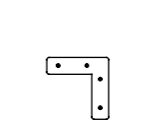
19 / 35 mm **TRIM MIT RAHMEN**



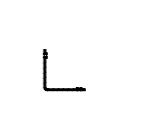
**T**  
Kit union T  
Verbindungsset T



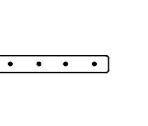
**X**  
Kit union X  
Verbindungsset X



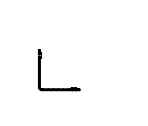
**LH**  
Kit union L  
Verbindungsset L



**LVU**  
Kit union L  
Verbindungsset L

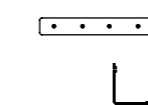
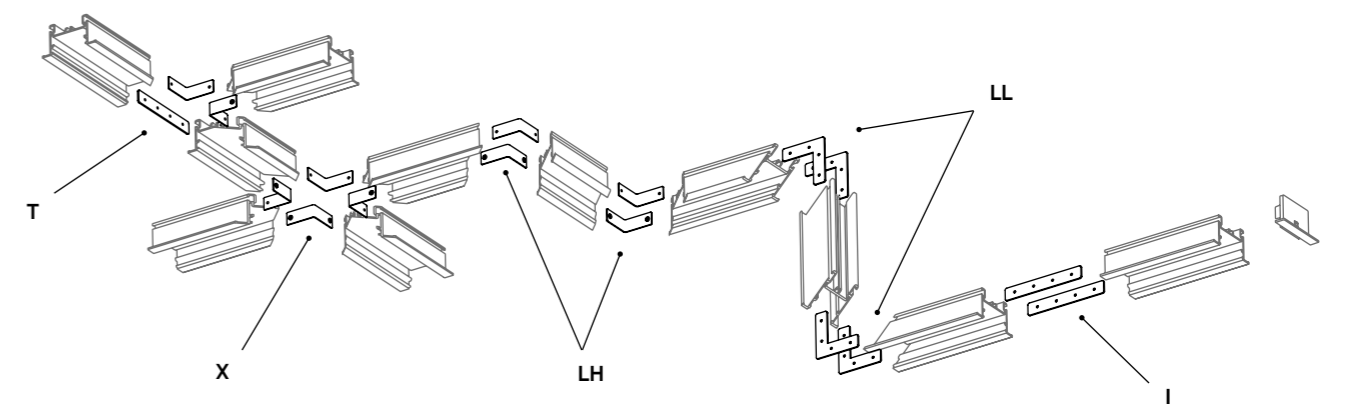


**I**  
Profile union kit  
Verbindungsset Profil

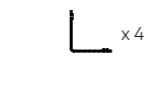


**LVD**  
Kit union L  
Verbindungsset L

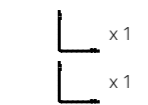
50 mm **TRIM MIT RAHMEN**



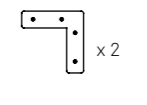
**T**  
Kit union T  
Verbindungsset T



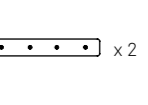
**X**  
Kit union X  
Verbindungsset X



**LH**  
Kit union L  
Verbindungsset L



**LL**  
Kit union L  
Verbindungsset L





**I**  
Profile union kit  
Verbindungsset Profil



## Taglio di luce 19 mm

□ 14



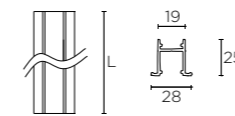
BODY MAT ST IP20   On HP / On PL / On SP

### TRIM MIT RAHMEN



L

1000 mm **71-5738**  
2000 mm **71-5739 - 14 - 00**  
3000 mm **71-5740**

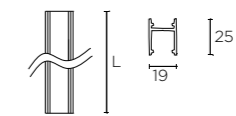


### TRIMLESS RANDLOS



L

1000 mm **71-5741**  
2000 mm **71-5742 - 14 - 00**  
3000 mm **71-5743**



### TRIM NOT INCLUDED / REQUIRED MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



**71-5765 - 14 - 00**

End cap / 2 units/ref  
Endkappe / 2 Stk/ref



**71-5511 - 00 - 00**

Recessed kit 1000mm  
Einbaukit 1000mm

 100

### TRIMLESS NOT INCLUDED / REQUIRED RANDLOS NICHT INKLUSIVE / ERFORDERLICH



**71-5766 - 14 - 00**

End cap / 2 units/ref  
Endkappe / 2 Stk/ref



**71-5786 - 00 - 00**

Recessed kit 1000mm  
Einbaukit 1000mm

### TRIMLESS & TRIM NOT INCLUDED / REQUIRED RANDLOS & MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



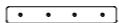

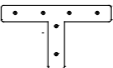
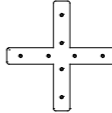


L

1000 mm **71-5771**  
2000 mm **71-5772 - 00 - 00**  
3000 mm **71-5773**  
10000 mm **71-5774**

 DIF MAT PC

Tinted diffuser  
Diffusor Mattiert

### TRIMLESS & TRIM NOT INCLUDED RANDLOS & MIT RAHMEN NICHT INKLUSIVE

					
<b>71-5782 - 00 - 00</b>	<b>71-5783 - 00 - 00</b>	<b>71-5784 - 00 - 00</b>	<b>71-5785 - 00 - 00</b>	<b>71-5757 - 00 - 00</b>	<b>71-5758 - 00 - 00</b>
<b>I</b>	<b>LH</b>	<b>T</b>	<b>X</b>	<b>LVD</b>	<b>LVD</b>
Profile union kit Verbindungsset Profil	Kit union L Verbindungsset L	Kit union T Verbindungsset T	Kit union X Verbindungsset X	Kit union L Verbindungsset L	Kit union L Verbindungsset L

## Taglio di luce 35 mm

□ 14

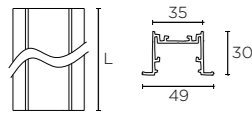


BODY MAT AL IP20 RECOM LED STRIPS On HP / On PL / On SP

### TRIM MIT RAHMEN



L	
1000 mm	71-5744
2000 mm	71-5745 - 14 - 00
3000 mm	71-5746



### TRIM NOT INCLUDED / REQUIRED MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



71-5767 - 14 - 00

End cap / 2 units/ref  
Endkappe / 2 Stk/ref



71-5511 - 00 - 00

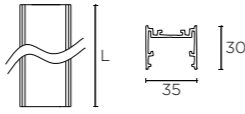
Recessed kit 1000mm  
Einbaukit 1000mm

100

### TRIMLESS RANDLOS



L	
1000 mm	71-5747
2000 mm	71-5748 - 14 - 00
3000 mm	71-5749



### TRIMLESS NOT INCLUDED / REQUIRED RANDLOS NICHT INKLUSIVE / ERFORDERLICH



71-5768 - 14 - 00

End cap / 2 units/ref  
Endkappe / 2 Stk/ref



71-5787 - 00 - 00

Recessed kit 1000mm  
Einbaukit 1000mm

### TRIMLESS & TRIM NOT INCLUDED / REQUIRED RANDLOS & MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH

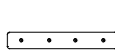


L	
1000 mm	71-5775
2000 mm	71-5776 - 00 - 00
3000 mm	71-5777
10000 mm	71-5778

PC

Tinted diffuser  
Diffusor Mattiert

### TRIMLESS & TRIM NOT INCLUDED RANDLOS & MIT RAHMEN NICHT INKLUSIVE



71-5782 - 00 - 00

I

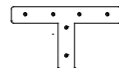
Profile union kit  
Verbindungsset Profil



71-5783 - 00 - 00

LH

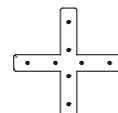
Kit union L  
Verbindungsset L



71-5784 - 00 - 00

T

Kit union T  
Verbindungsset T



71-5785 - 00 - 00

X

Kit union X  
Verbindungsset X



71-5757 - 00 - 00

LVU

Kit union L  
Verbindungsset L



71-5758 - 00 - 00

LVD

Kit union L  
Verbindungsset L

## Taglio di luce 50 mm

□ 14

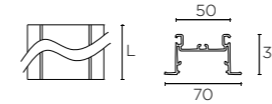


BODY MAT AL IP20 RECOM LED STRIPS On HP / On PL / On SP

### TRIM MIT RAHMEN



L	
1000 mm	71-5750
2000 mm	71-5751 - 14 - 00
3000 mm	71-5752



### TRIM NOT INCLUDED / REQUIRED MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



71-5769 - 14 - 00

End cap / 2 units/ref  
Endkappe / 2 Stk/ref



71-5512 - 00 - 00

Recessed kit 1000mm  
Einbaukit 1000mm

### TRIM NOT INCLUDED / REQUIRED MIT RAHMEN NICHT INKLUSIVE / ERFORDERLICH



L	
1000 mm	71-5779
2000 mm	71-5780 - 00 - 00
3000 mm	71-5781
10000 mm	71-5486

PC

Tinted diffuser  
Diffusor Mattiert

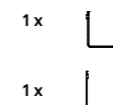
### TRIM NOT INCLUDED MIT RAHMEN NICHT INKLUSIVE



71-5971 - 00 - 00

I

Profile union kit  
Verbindungsset Profil



1x

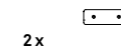


1x

71-5972 - 00 - 00

LH

Kit union L  
Verbindungsset L



2x

71-5973 - 00 - 00

LL

Kit union L  
Verbindungsset L



1x



2x

71-5974 - 00 - 00

T

Kit union T  
Verbindungsset T



4x

71-5975 - 00 - 00

X

Kit union X  
Verbindungsset X



Project/ Projekt: CC. Plaza Fontabella  
 Location/ Standort: Ciudad de Guatemala, Guatemala  
 Architect/ Architekt: Taller de arquitectura Darcon  
 Photography/ Foto: Juan Carlos Rojas

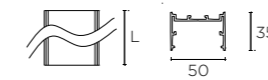
## Taglio di luce 50 mm

□ 14



BODY MAT AL IP20 1 RECOM LED STRIPS On HP / On PL / On SP

**TRIMLESS**  
**RANDLOS**



L	
1000 mm	71-5753
2000 mm	71-5754 - 14 - 00
3000 mm	71-5755

**TRIMLESS** NOT INCLUDED / REQUIRED  
**RANDLOS** NICHT INKLUSIVE / ERFORDERLICH



71-5770 - 14 - 00

End cap / 2 units/ref  
 Endkappe / 2 Stk/ref



71-5788 - 00 - 00

Recessed kit 1000mm  
 Einbaukit 1000mm

**TRIMLESS** NOT INCLUDED / REQUIRED  
**RANDLOS** NICHT INKLUSIVE / ERFORDERLICH

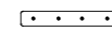


L	
1000 mm	71-5779
2000 mm	71-5780
3000 mm	71-5781 - 00 - 00
10000 mm	71-5486

□ DIF MAT PC

Tinted diffuser  
 Diffusor Mattiert

**TRIMLESS** NOT INCLUDED  
**RANDLOS** NICHT INKLUSIVE



71-5782 - 00 - 00

I

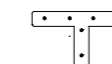
Profile union kit  
 Verbindungskit Profil



71-5983 - 00 - 00

LH

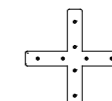
Kit union L  
 Verbindungsset L



71-5784 - 00 - 00

T

Kit union T  
 Verbindungsset T



71-5785 - 00 - 00

X

Kit union X  
 Verbindungsset X



71-5757 - 00 - 00

LVU

Kit union L  
 Verbindungsset L



71-5758 - 00 - 00

LVD

Kit union L  
 Verbindungsset L





Surface  
Oberfläche



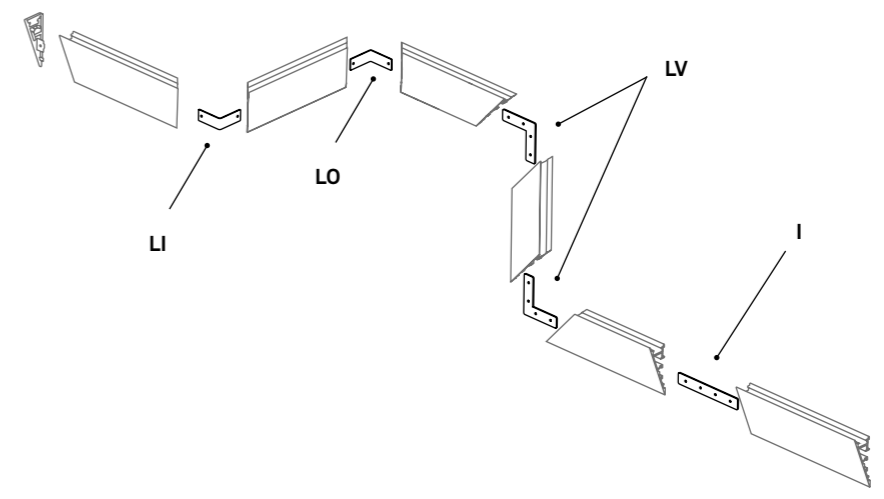
Recessed  
Eingebaut

STRIP ON HP STRIP ON SP STRIP ON PL MULTI SIZE

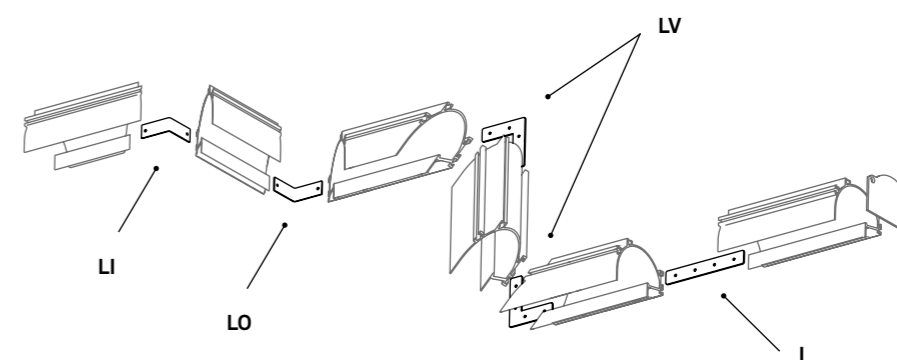
- Can be surface **mounted** or **recessed**.
- Profile can be painted for maximum integration into the space.
- Soft lighting ideal for perimeters. Cove lighting.
- Recommended LED strips:  
ON HP  
ON PL  
ON SP

- Kann oberflächenbündig oder eingelassen installiert werden.
- Lackierbares Profil für maximale Integration.
- Ideal für eine weiche Umfeldsbeleuchtung
- Empfohlene LED-Bänder:  
ON HP  
ON PL  
ON SP

**SURFACE**  
OBERFLÄCHE



**RECESSED**  
EINGEBAUT



# Taglio di luce Indirect

□ 14



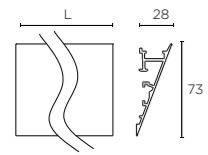
BODY MAT AL IP20 RECOM LED STRIPS On HP / On PL / On SP

## SURFACE OBERFLÄCHE



L

1000 mm **71-5759**  
2000 mm **71-5760 - 14 - 00**  
3000 mm **71-5761**

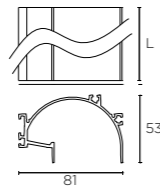


## RECESSED EINGEBAUT



L

1000 mm **71-5762**  
2000 mm **71-5763 - 14 - 00**  
3000 mm **71-5764**



## SURFACE NOT INCLUDED / REQUIRED OBERFLÄCHE NICHT INKLUSIVE / ERFORDERLICH



**71-5608 - 14 - 00**

End cap / 2 units/ref  
Endkappe / 2 Stk/ref

## SURFACE NOT INCLUDED / REQUIRED EINGEBAUT NICHT INKLUSIVE / ERFORDERLICH



**71-5609 - 14 - 00**

End cap / 2 units/ref  
Endkappe / 2 Stk/ref



**71-5756 - 14 - 00**

Wall mount kit / 3 units/ref  
Set Profilbefestigung / 3 St. pro Art.



**71-5789 - 00 - 00**

Recessed kit 1000mm  
Einbaukit 1000mm

## SURFACE & RECESSED NOT INCLUDED / REQUIRED OBERFLÄCHE & EINGEBAUT NICHT INKLUSIVE / ERFORDERLICH



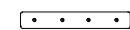
L

1000 mm **71-5771**  
2000 mm **71-5772**  
3000 mm **71-5773 - 00 - 00**  
10000 mm **71-5774**

□ DIF.MAT PC

Tinted diffuser  
Diffusor Mattiert

## SURFACE & RECESSED NOT INCLUDED OBERFLÄCHE & EINGEBAUT NICHT INKLUSIVE



**71-5782 - 00 - 00**

I

Profile union kit  
Verbindungsset Profil



**71-5783 - 00 - 00**

LV

Vertical  
Vertikal  
Kit union L  
Verbindungsset L



**71-5757 - 00 - 00**

LO

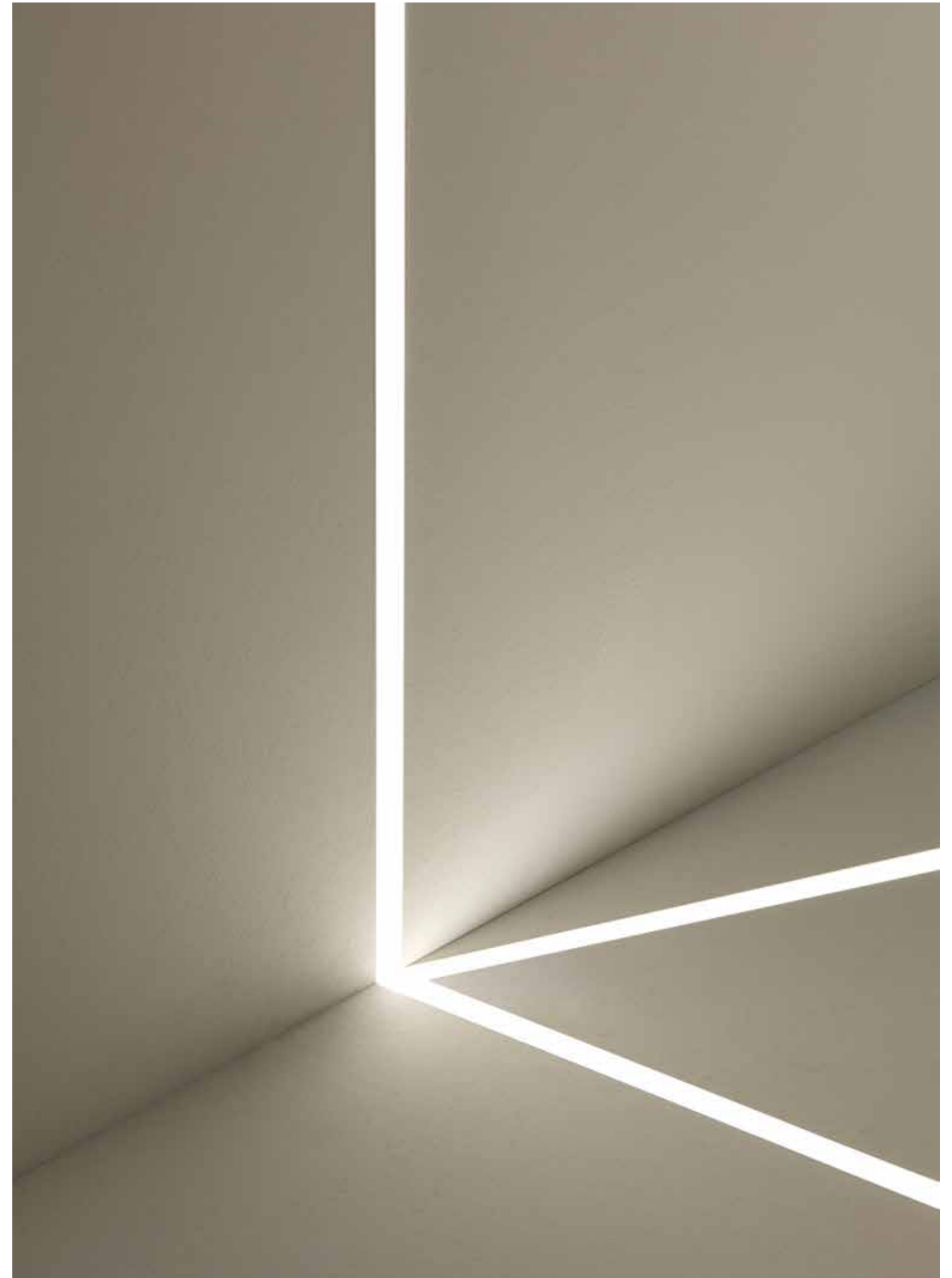
Kit union L  
Verbindungsset L



**71-5758 - 00 - 00**

LI

Kit union L  
Verbindungsset L

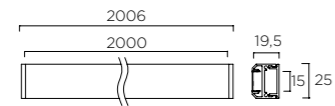
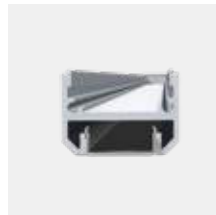


# Lineal

54

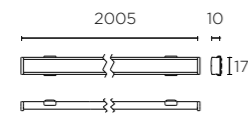
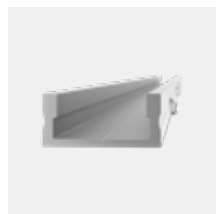


BODY MAT AL ANOD



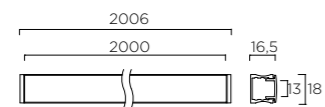
DIF MAT

PC TRAN 71-3454 - 54 - M2  
PC MAT M3



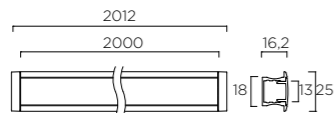
DIF MAT

NO DIFFUSER 71-5626 - 54 - 00  
PC TRAN 71-5857 - 54 - M2  
PC MAT M3



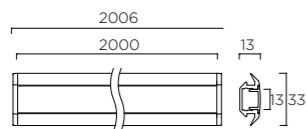
DIF MAT

NO DIFFUSER 71-0289 - 54 - 00  
PC TRAN 71-0566 - 54 - M2  
PC MAT M3



DIF MAT

NO DIFFUSER 71-0299 - 54 - 00  
PC TRAN 71-0580 - 54 - M2  
PC MAT M3



DIF MAT

NO DIFFUSER 71-0331 - 54 - 00  
PC TRAN 71-0593 - 54 - M2  
PC MAT M3

Not included / Nicht inklusive



71-5455 - 00 - 00



Recessed kit (2 units/ref)  
Einbaukit (2 Stk/Ref)












Project/Projekt: Residencia Privada  
Location/Standort: Barcelona, Spain/Spanien



Project/Projekt: El Cafecito  
Location/Standort: Ciudad de Guatemala, Guatemala  
Architect/Architekt: Olik Studio

# — Wall lights / Aufbauleuchten

Family Familie	Page Seite	Ø				Source Lichtquelle	Watts	Fixed Starr	Adjustable Schwenkbar	IP	CRI	LUMENS				BULB		
		< Ø80	Ø81 Ø120	Ø121 Ø200	>Ø200							<1000	1001 2000	2001 4500	>4501			
	MAAI	254	365 X 75				□ 14 LED	11,6W - 24,5W	DALI	•	20	80	•	•				
	EXIT	260			•		□ 14 LED	25,9W - 29,6W - 33,7W	DALI	•	23	80 90		•				
	BACO	258					□ 14 QR-111/G53 AR-111 LED/ GU10	75W max. 15W max.		•	23						•	
	BENTO	162	84 - 163 - 322 X 36				□ 14 ■ 60 LED	6,6W - 24,4W	MAINS	•	20	90	•	•				
	PLAY SURFACE OPTICS	142	•	•			□ 14 ■ 60 ■ Z5 ■ DL LED	7 - 13W	MAINS	•	23	80	•	•				
	ATOM	60	•				□ 14 ■ 60 LED	7W	MAINS	•	20	90	•					
	LUNO	180			•		□ 14 ■ 60 LED	24W - 52W - 97W - 140W	1-10V	•	20	80		•	•			
	MULTIDIR EVO	190	170 - 320 X 170 / 120 - 220 X 120				□ 14 ■ 60 LED	18 - 40W		•	23	80 90	•	•			•	
	GES	160	121-130 x 121-130mm to 251-260 x 151-160mm					GU10 7W max.		•	23							•



## —Maai

A collaboration between artec3 and LEDS C4, Maai is versatile and understated. A balanced structure that exudes a lightness, fusing design and technology. Maai combines two diffusers, an internal micro engraved diffuser to evenly distribute light and an external micro vertices diffuser to optimise visual comfort. Suitable for both wall and ceiling mounting, a concealed pivot enables the head to rotate through 350° whilst the body houses an integral control gear.

Aus der Zusammenarbeit zwischen artec3 und LEDS C4 ist Maai entstanden, ein vielseitiger Leuchtkörper mit leichter, ausgewogener Struktur, der ganz einfach an jede Umgebung anzupassen ist. Maai ist die perfekte Mischung aus Ästhetik und Technologie mit einer Kombination aus zwei Diffusoren, einem inneren, mikrogravierten, der einen gleichmäßigen Lichtstrahl erlaubt, und einem äußeren mit Mikroerhebungen versehenen, der optimalen visuellen Komfort bietet. Dank ihrer Exzenterwelle ist die Leuchte um 350 Grad verstellbar und kann jeden Punkt im Raum beleuchten, unabhängig davon, wo sie installiert ist.

### Highlights / Stärken



The double diffuser ensures total uniformity and excellent visual comfort.

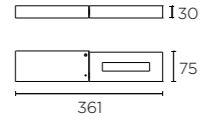
Der Doppeldiffusor garantiert absolute Gleichmäßigkeit und hohen Sehkomfort.

# Maai

□ 14



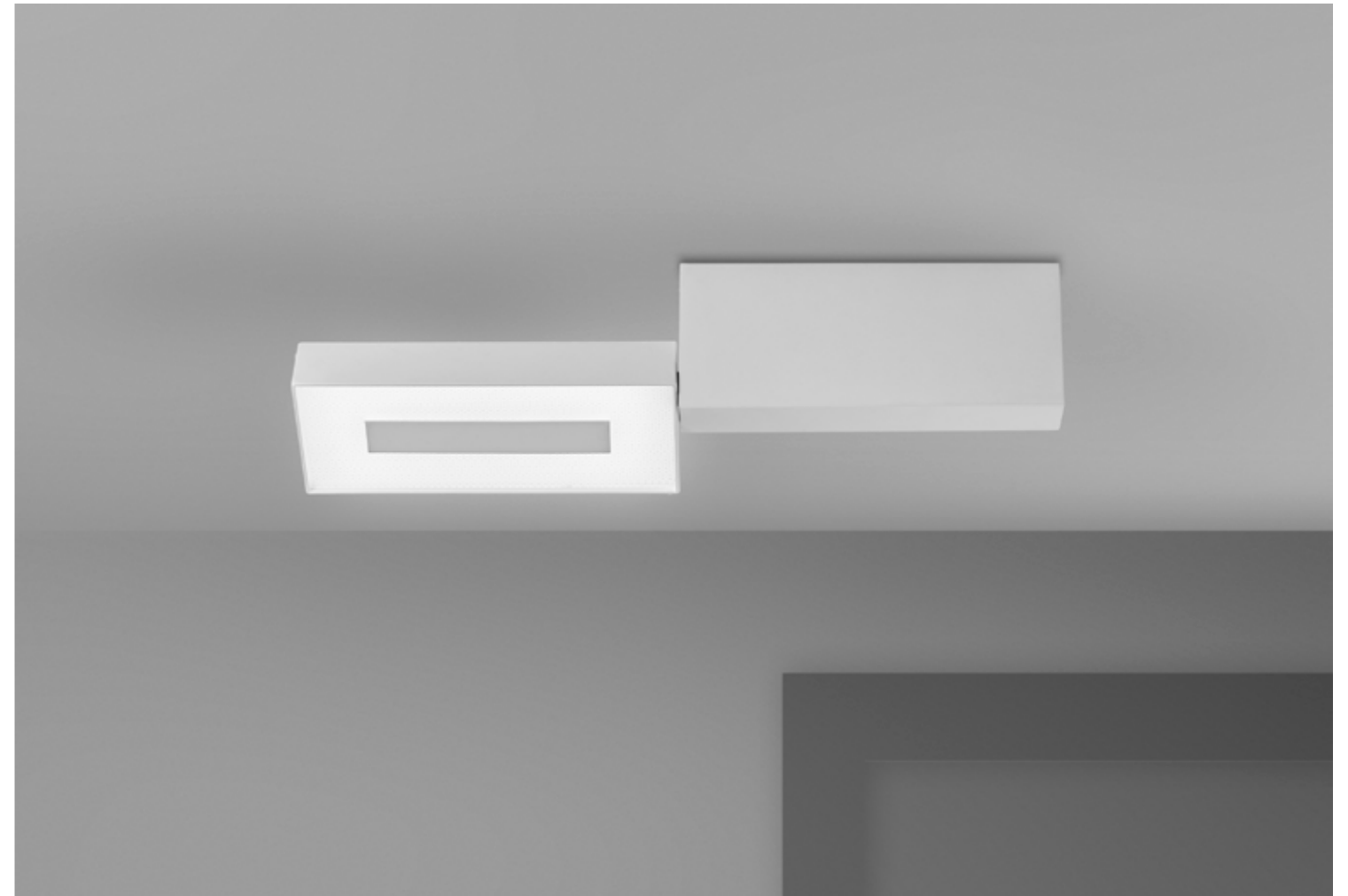
BODY MAT PC DIF MAT PMMA IP20 20 50000h L70 B30 3 MacAdam 350° P.760



LED SAMSUNG

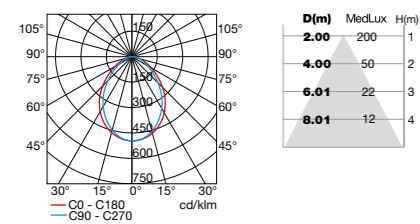
K	CRI	W	Real lm				
3000	80	11,6	851	05-6399	- 14 -	OU	DU
		24,5	1644	05-6408	- 14 -	OU	DS
4000	80	11,6	851	05-6405	- 14 -	OU	DU
		24,5	1644	05-6411	- 14 -	OU	DS

	ON/OFF	100-240V	50-60Hz
	DALI	100-240V	50-60Hz
	DALI	220-240V	50-60Hz

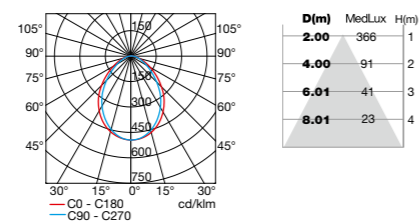


## Photometric data / Fotometrische Daten

LED CR180 3000K 11,6W



LED CR180 3000K 24,5W





## Highlights / Stärken

The rounded edges soften the cuboid form of the Baco surface mounted luminaire to give a softer appearance. Baco is available as a single and a twin version and can be suspended with the optional kit.

Die eingebauten Downlights Baco wurden zur Grundbeleuchtung von Geschäftsräumen und modernen Wohnungen entwickelt. Der kubische Korpus enthält ein austauschbares Leuchtmittelsystem, wodurch die Art der Beleuchtung ausgewählt und allen Beleuchtungssituationen ideal angepasst werden kann.

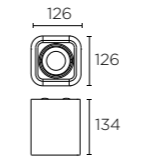
## Baco

□ 14    ■ 60

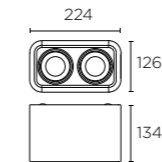


BODY MAT ST / AL    IP23    ±40°    P.709

CONTROL P.760



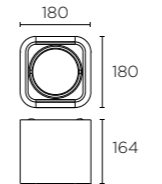
GU5.3	
W	
50 max.	DM-1150 - 14 - 00 60
	12 1-8
	DIM MAINS LC 220-240V 50-60Hz



GU5.3	
W	
2 x 50 max.	DM-1151 - 14 - 00 60
	6 1-8
	DIM MAINS LC 220-240V 50-60Hz

GU5.3 max. H=50mm	
W	
2 x 7 max.	90-3550 - 14 - 00 60
	6
	220-240V 50-60Hz

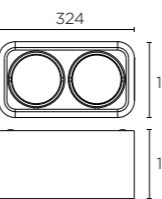
Only compatible with LEDS-C4 bulbs  
Nur mit LEDS-C4-Lampen kompatibel



G53 QR-111	
W	
75 max.	DM-1100 - 14 - 00 60
	8 9-11
	DIM MAINS LC 220-240V 50-60Hz

G53 AR-111 max. H=77mm	
W	
15 max.	90-3546 - 14 - 00 60
	8 22-25
	220-240V 50-60Hz

Only compatible with LEDS-C4 bulbs  
Nur mit LEDS-C4-Lampen kompatibel



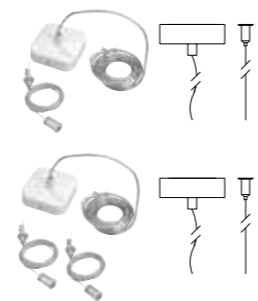
G53 QR-111	
W	
2 x 75 max.	DM-1101 - 14 - 00 60
	6 9-11
	DIM MAINS LC 220-240V 50-60Hz

G53 AR-111 max. H=77mm	
W	
2 x 15 max.	90-3547 - 14 - 00 60
	6 22-25
	220-240V 50-60Hz

Only compatible with LEDS-C4 bulbs  
Nur mit LEDS-C4-Lampen kompatibel

Not included / Nicht inklusive

FOR CODE/ FÜR ARTIKEL-NR



Suspension kit + 1 steel cable /  
Aufhängekit + 1 Stahlkabel

DM-1100 90-3546    ACT-9044 - 14 - 00  
60

max. 3m

Suspension kit + 2 steel cable /  
Aufhängekit + 2 Stahlkabel

DM-1101 90-3547    ACT-9045 - 14 - 00  
60



Discharge lamps versions upon request  
Ausführungen mit Entladungslampen auf Anfrage

# — Exit



## Highlights / Stärken

Exit is a classic cylindrical surface mounted downlight with a high performance specification and versatile mounting options to meet the needs of the most applications together with minimal glare providing high visual comfort.

Exit ist eine Familie zylindrischer Anbauleuchten, ausgestattet mit modernster LED Technik. Optionales Zubehör sowie eine große Bandbreite an unterschiedlichen Optiken ermöglichen die Realisierung professioneller Beleuchtungskonzepte.

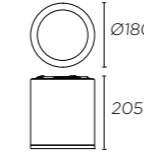
- 2 step macadam ellipse CREE LED Chipset with 2000-3000 lumens delivered.
- Available with a high colour rendering index of 90.
- Minimal glare and high visual comfort with a UGR of under 19.
- On/off option or dimming via DALI.
- Wide range of accessories allowing for multiple installation types: surface with direct ceiling mounting and suspended using a fixture or track.
- Ausgezeichnete Farbwiedergabe, CRI 80-90, minimale Blendung.
- und hoher visueller Komfort dank UGR < 19, große Auswahl
- an unterschiedlichen Optiken, Treiber on/off und DALI möglich.
- Optionales Zubehör für Pendelmontage oder Adapter zur direkten Befestigung an Stromschiene.

## Exit

□ 14    ■ 60



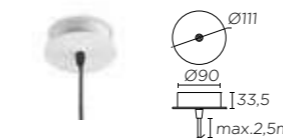
BODY MAT AL    DIF MAT GLA    IP23    10    50000h L80 B20    <19 UGR    COMPATIBLE CASAMBI P.705    CONTROL P.760



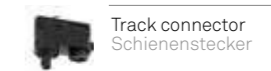
LED CREE		K	CRI	W	Real lm	Beam	Product Code	Options
3000	80	25,9	2284	40°	90-3208	- 14 60	OU DU OE	
		29,6	2646	40°	90-3210	- 14 60	OU	
3000	90	25,9	1728	40°	90-3529	- 14 60	OU DU OE	
		33,7	2347	40°	90-3530	- 14 60	OU	
4000	80	25,9	2284	40°	90-3209	- 14 60	OU DU OE	
		29,6	2646	40°	90-3211	- 14 60	OU	

**OU** ON/OFF 100-240V 50-60Hz  
**OE** ON/OFF - EMERGENCY 3h 220-240V 50-60Hz  
**DU** DALI compatible CASAMBI 100-240V 50-60Hz

## Not included / Nicht inklusive



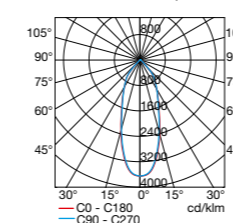
71-3223 - 14 60 - 00



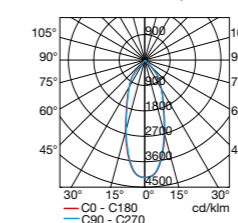
71-3531 - 60 - 00

## Photometric data / Fotometrische Daten

LED CRI80 3000K 25,9W 40°



LED CRI80 3000K 29,6W 40°





# In



## Highlights / Stärken

A high efficiency professional led engine designed for retrofitting into luminaires.

IN ist ein hocheffizientes, professionelles Retrofit-System mit einer Lebensdauer, die größer als die von herkömmlichen LED Retrofits ist. Geringe Abmessungen ermöglichen die optimale Verwendung in abgehängten Decken mit geringer Einbautiefe.

- Light output from 570lm to 1240 lm delivered
- Available in 24°, 40° and 60° beam angles.
- Remote drivers available with all major dimming protocols.
- LED optical system compatible with: Dome, Multidir EVO S, Trimium mini, Ges, Pat and Slit.

- Verschiedene Modelle mit unterschiedlichen Leistungen und Lichtströmen (zwischen 570lm und 1240lm).
- Optiken mit enger (24°) oder diffuser (60°) Ausstrahlung für die allgemeine Beleuchtung.
- Externe Treiber ermöglichen es, die gewünschte Dimmart auszuwählen.
- Optisches LED-System kompatibel mit Dome, Multidir, EVO S, Trimium mini, Ges, Pat und Slit.



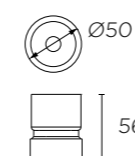
Dome P. 158    Multidir Evo S P. 200    Trimium mini P. 157    Ges P. 160    Pat P. 156    Split P. 157

# In

□ 14

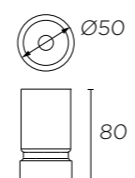


BODY MAT AL    DIF MAT PC    IP20    50000h L80 B20    2 MacAdam    50    40°    CONTROL P.760



LED CREE		K	W	Real lm	V	Hz	▲	mA	☑ / ☒
2700	7	551	100-240	50-60	-	-	☑	71-4032	- 14 - M2
	7 max.	551 max.	-	-	DIM	700 max.	☒	71-3885	
3000	7	570	100-240	50-60	-	-	☑	71-4033	- 14 - M2
	7 max.	570 max.	-	-	DIM	700 max.	☒	71-3886	

☑ 1 x 1  
 PHASE CUT 71-7663  
 0/1-10V/PUSH 71-7710  
 DALI 71-6192  
 P.774



LED CREE		K	W	Real lm	V	Hz	▲	mA	☑ / ☒
2700	13	1095	100-240	50-60	-	-	☑	71-5156	- 14 - M2
	13 max.	1095 max.	-	-	DIM	350 max.	☒	71-5086	
3000	13	1133	100-240	50-60	-	-	☑	71-5157	- 14 - M2
	13 max.	1133 max.	-	-	DIM	350 max.	☒	71-5087	

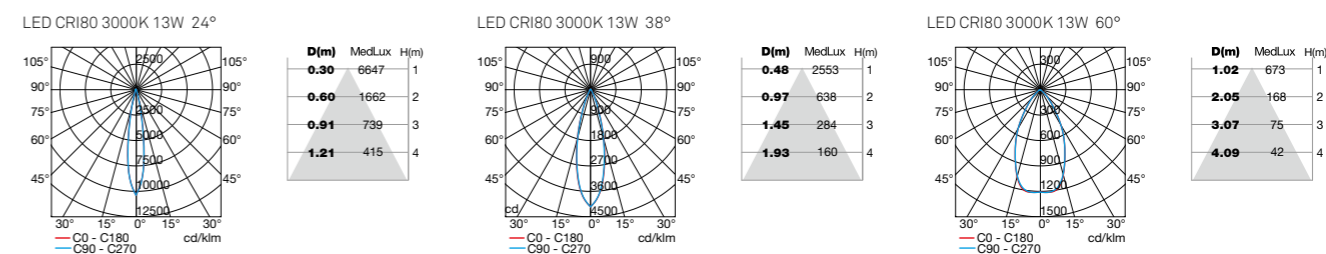
☑ 1 x 1  
 PHASE CUT 71-5272  
 1-10V 71-7710  
 0/1-10V/PUSH/DALI 71-6192  
 P.774

Not included / Nicht inklusive

24°	71-3887	- 00 - 00
60°	71-3888	

☑ 5

Photometric data / Fotometrische Daten



# — Led strips Led-Bänder

LEDS C4 offer an extensive collection of led strips together with a wide range of profiles and diffusers for linear lighting solutions for both interior and exterior use.

LEDS-C4 bietet ein breites Spektrum an LED-Bändern mit einer großen Palette von Profilen und Diffusoren für die Verwendung im Innen- und Außenbereich. Es kann zwischen einer Vielzahl von Lichtströmen, Farbtemperaturen und Zubehörteilen gewählt werden, die eine bessere Kontrolle des Lichts oder individuelle Strukturen ermöglichen, die dekorativ bei der Einbindung von Mobiliar in Innenräumen oder in großen städtischen und architektonischen Räumen Verwendung finden können.

- From 760 lm to 14400 lm.
- Wide range of colour tempratures available from 2500K to 6000K and RGB.
- Customisable length.
- Range of led profiles and diffusers for various applications .
- Ion, On HP IP, On IP Eco, On PL IP and Deep models ensure a level of protection above IP65 making them ideally suited for adverse weather conditions.

- Von 760lm bis 14.400lm.
- Zahlreiche Farbtemperaturen: sehr warm (2.500K), warm (2.700K), neutral (3.000K), kalt (4.000K), sehr kalt (6.000K) und RGB (Farbe).
- Individualisierte Längen Anpassung und die Nutzung von Diffusoren zur Dämpfung oder Lenkung des Lichts ermöglichen die bedarfsbemaßte Nutzung.
- Die Modelle Ion, On HP IP, On IP Eco, On PL IP und Deep mit den Schutzklassen IP65 bis IP68 sind ideal für widrige Wetterverhältnisse.

Family Familie	Page Seite	Cut (mm)	Watts	Lm /m	IP	KELVIN						TOTAL LUMENS			
						2500K	2700K	3000K	4000K	6000K	RGB	<2000	2001 3000	3001 4500	>4501
<b>ASAI</b>	266	62,5mm	14 - 115W	441	67			•				•		•	
<b>DEEP</b>	272	100mm	144W	321	67		•		•		•			•	
<b>ION</b>	282	-	14W - 28W	1500	68				•		•			•	
<b>ON HP / ECO / PL / SP</b>	278	50mm 100mm	24W - 48W 72W - 96W - 144W	>400 / 445 / >1275 / 1920 / 2880	20	•	•	•	•	•	•	•	•	•	•
<b>ON IP HP / ECO / PL</b>	278	50mm 100mm	24W - 36W - 48W - 96W	>405 / 1280 / 1920	65		•	•	•	•	•		•		•



## —Asai

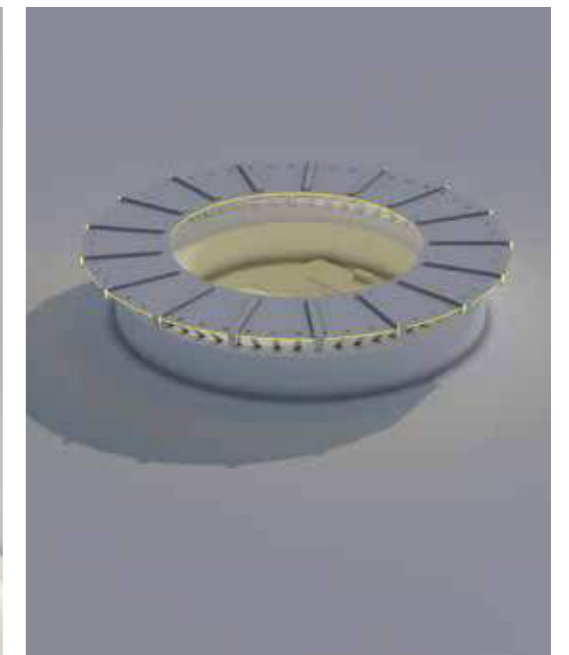
Asai is a flexible led strip which creates a seamless line of light, Designed to achieve full architectural integration both internally and externally. Available in two types to create the desired lighting effect: Side bend and top bend.

LED-Streifen aus flexiblem und beständigem Korpus zur Erzeugung unendlicher lineare Lichteffekte. Verfügbar in zwei gebogenen Variationen: Side bend mit flexibler vertikaler Achse und Top bend mit flexibler horizontaler Achse. Diese Produktreihe entstand mit dem Ziel, eine absolute architektonische Integration zu erreichen. Da der Körper der Leuchte außergewöhnlich flexibel ist, kann der Designer völlig neue, noch nie da gewesene Formen darstellen.

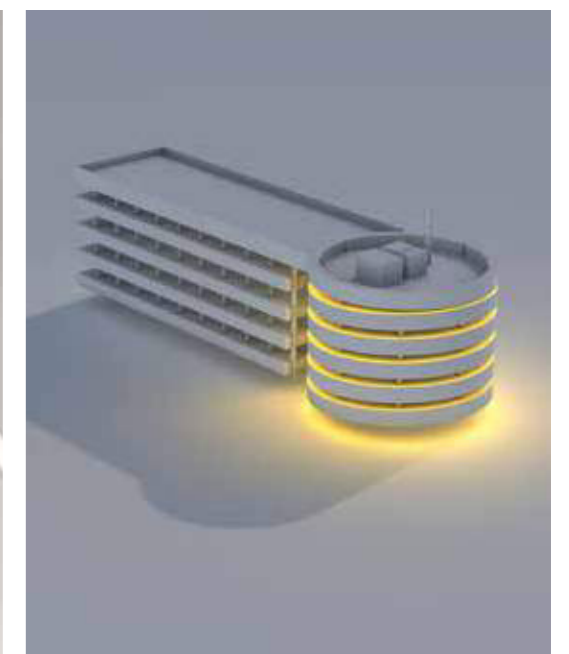
### Highlights / Stärken

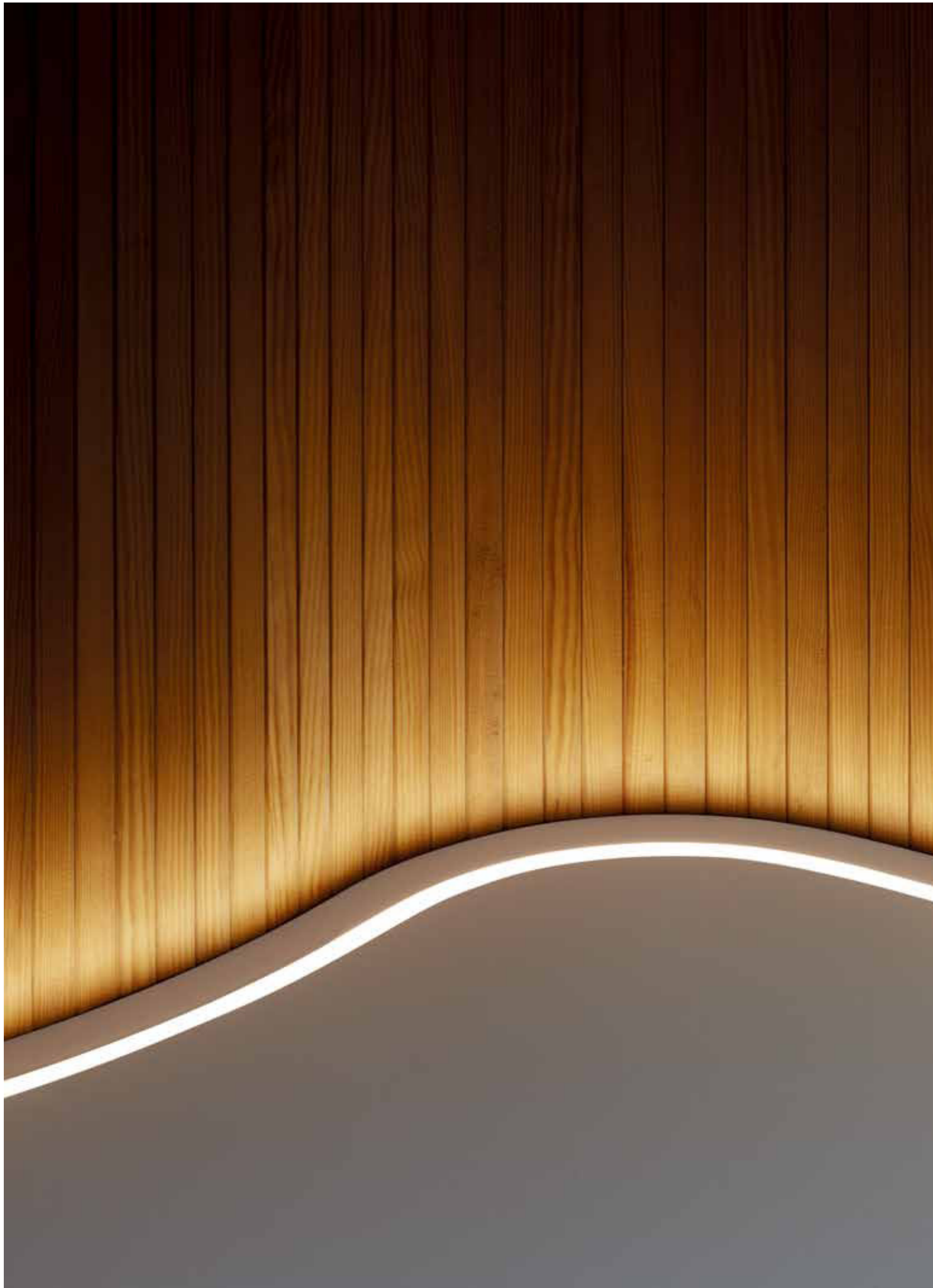


Top Bend



Side Bend





Asai N

Available from 4/2019  
Verfügbar ab 4/2019



### Asai Top / Side Bend

IP 67	IK 10	24 VDC	NO GAP	120°
----------	----------	-----------	-----------	------

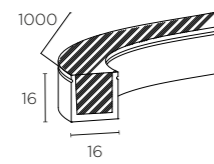
- 2 curved options - Top and Side bend.
- Standard options of 1 and 8 m in length that can be cut at 10 cm intervals to adapt to the needs of the project.
- IP67 also on the unions. Guaranteed impact resistance with IK10
- Aluminium profiles for optimal installation.

- 2 gebogene Optionen - Oben oder seitlich gebogen.
- Standardoptionen von 1 und 8 Metern Länge, die alle 10 Zentimeter eingeschnitten werden können, um sie perfekt an die Bedürfnisse des Projekts anpassen zu können.
- IP67, auch in den Fugen. Garantierte Beständigkeit durch IK10.
- Aluminiumprofile für eine optimale Montage.

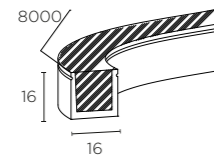


## Asai Side Bend N

BODY MAT PUR IP67 IK10 10 50000h L70 B30 3 MacAdam 19,8 UGR 120° 8m CONTROL P.760

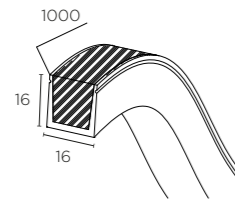


LED						
L	K	CRI	W	Real lm	W/1m	
1mt	3000	80	14,4	441	14,4	91-6607 - 00 - 00
<del>P.770</del> 24VDC						

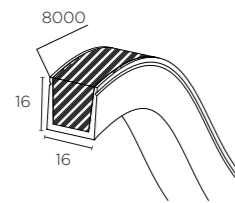


LED						
L	K	CRI	W	Real lm	W/1m	
8mt	3000	80	115,2	3529	14,4	91-6608 - 00 - 00
<del>P.770</del> 24VDC						

## Asai Top Bend N




LED						
L	K	CRI	W	Real lm	W/1m	
1mt	3000	80	14,4	441	14,4	91-6609 - 00 - 00
<del>P.770</del> 24VDC						



LED						
L	K	CRI	W	Real lm	W/1m	
8mt	3000	80	115,2	3529	14,4	91-6610 - 00 - 00
<del>P.770</del> 24VDC						

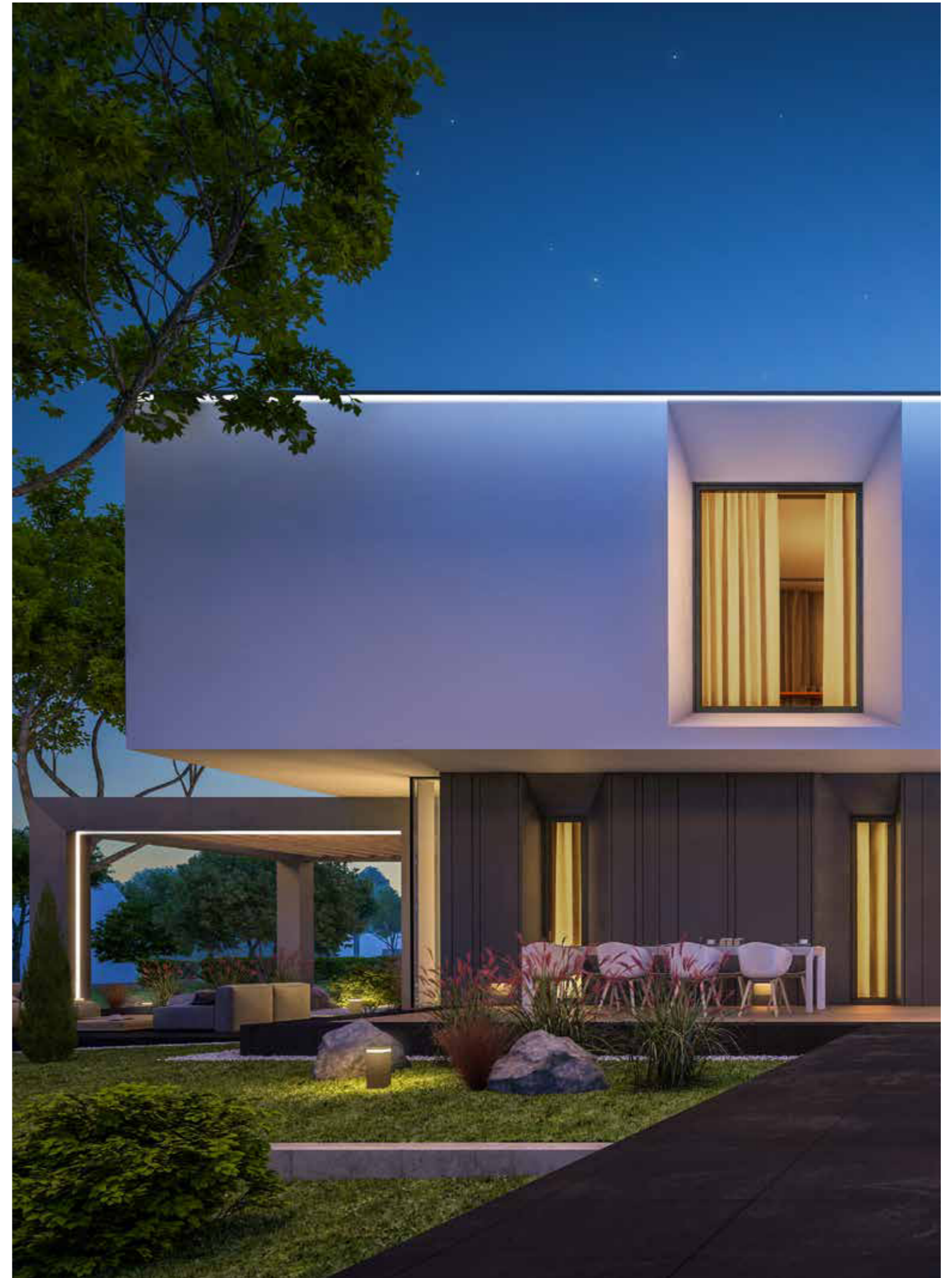
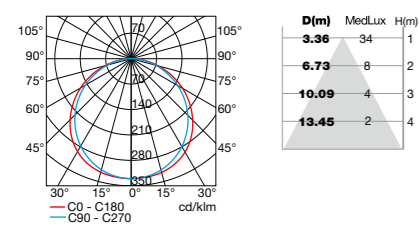
**71-6607 - 00 - 00**  
 50  
 20 clips x 3cm  
 20 Clips x 3cm

**71-6608 - 00 - 00**  
 20  
 2 m rigid profile  
 2m Profil starr

**71-7698 - 00 - 00**  
 10  
 2 m flexible profile  
 2m Profil flexibel

### Photometric data / Fotometrische Daten

LED CR180 3000K 14,4W (91-6609)



# — Deep



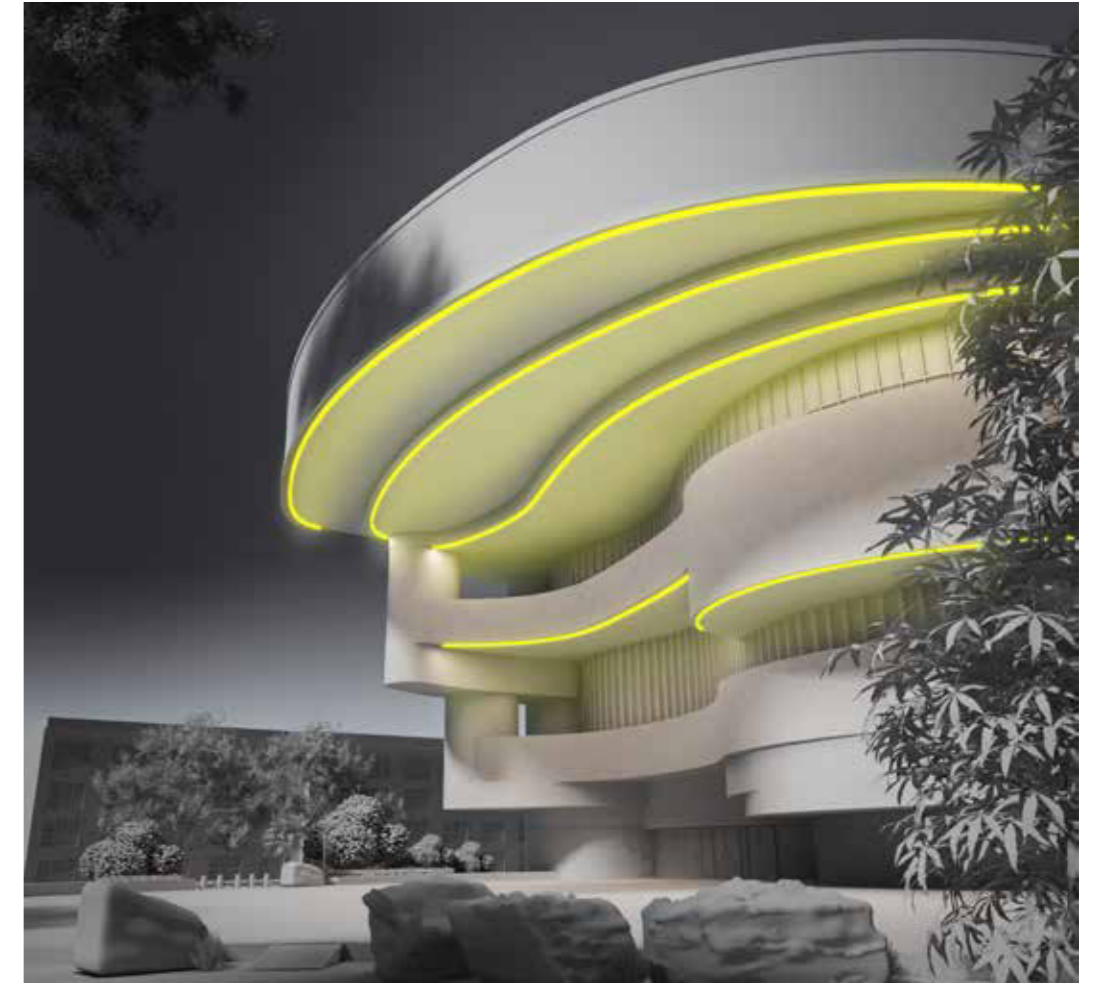
## Highlights / Stärken

Create seamless lines of light with the Deep for both indoor and outdoor use. This versatile led strip can be used to create a multitude of lighting effects.

- High impact resistance IK09.
- IP67 protection from ingress of liquids and solid particles.
- UVA protection for longer outdoor life.
- Continuous mounting up to 10 m.

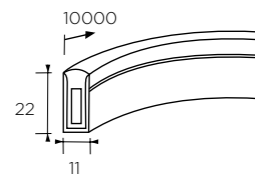
Deep ist ein durchgehendes und einheitliches Lichtband, das sich an alle Formen und Konturen von Innen- und Außenbeleuchtungsprojekten anpassen lässt. Diese Leuchte besticht durch ihre optimale Widerstandsfähigkeit gegenüber allen Witterungsverhältnisse. Außerdem ist sie hervorragend zur Beleuchtung von Piktogrammen in großen Flächen, städtischen Elementen und Fassaden geeignet.

- Hohe Stoßfestigkeit nach IK09.
- Schutz gegen Eindringen von festen und flüssigen Partikeln nach IP67.
- UVA-Schutz für eine längere Lebensdauer in Außenbereichen.
- Fortlaufende Installation bis 10 Meter.



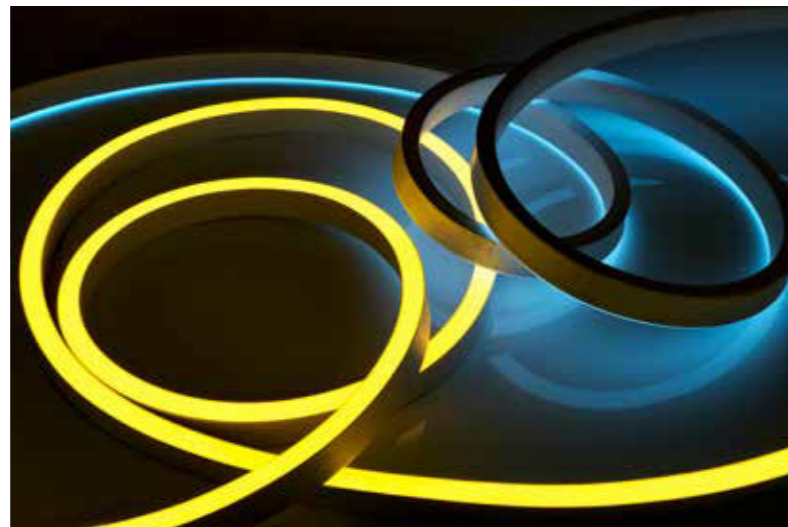
# Deep




BODY MAT PUR DIF MAT UVA PROTECTION IP67 IK09 3 50000h L70 B30 3 MacAdam 120° 10m CONTROL P.760





LED				
K	CRI	W	Real lm	W/1m
4000	80	144	2568	14,4
RGB	80	144	960	14,4

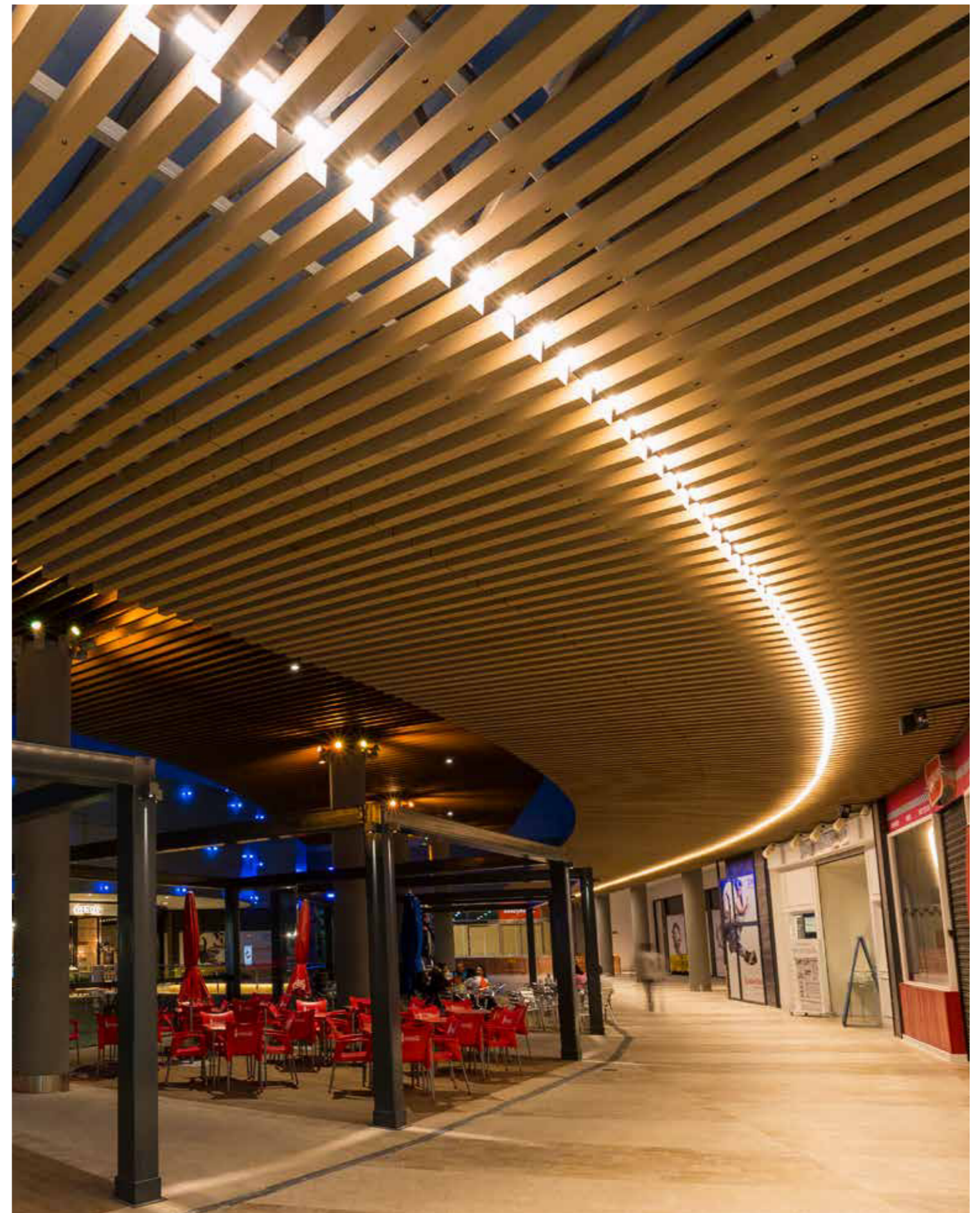
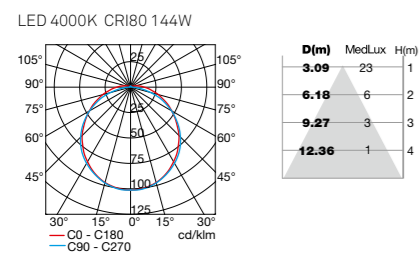
P770   
  24VDC   
  DIM



- 
**RGB & white Plug**  
 Deckel Tapón RGB und white    **71-5320 - 00 - 00**
- 
**White connection**  
 Anschluss white    **71-5321 - 00 - 00**
- 
**RGB connection**  
 Anschluss RGB    **71-5322 - 00 - 00**

- 
**3cm 60 uni. section**  
 3-cm-Profil 60 St.    **71-5323 - 00 - 00**
- 
**Profil 2 m**  
 Profil 2 m    **71-5324 - 00 - 00**

## Photometric data / Fotometrische Daten



**Project/ Projekt:** Quadernillos  
**Location/Standort:** Madrid, Spain/Spainien  
**In collaboration with/ In Zusammenarbeit:** Igueldo | Imoel | Broadway Malyan

# — On



## Highlights / Stärken

Family of flexible ON strips, with a wide range of maximum power and options, making them suitable for decorative lighting or high flow options, with performance of up to 2682 REAL lm. Ideal for lighting any space, indoors or outdoors, thanks to IP65 solutions. They can also be completed with an extensive range of extruded aluminium profiles and with the appropriate control option, whether it's for medium installations or those requiring wider control.

- Wide range of maximum power from 4.8 W/m to 28.8W/m.
- Possibility of different temperature colours and RGB.
- IP20 and IP65 options.
- Up to 20 m, continuous installation with only one power source.
- Optional RF and wall controllers.

Die flexiblen Streifen der Produktfamilie ON bieten eine Vielzahl an Leistungsmöglichkeiten und Optionen, die sowohl dekorative Effekte, als auch Optionen mit hohem Durchfluss ermöglichen. Dank der IP65 Lösungen können jegliche Räume und Außenbereiche mit Leistungen von bis zu 2682 REAL lm/mt beleuchtet werden. Darüber hinaus können diese mit einem umfangreichen Produktangebot an Aluminium-Strangpressprofilen und der jeweils am besten geeigneten Steuerungsoption ergänzt werden. Dies gilt sowohl für mittelgroße Anlagen, als auch solche, bei denen eine größere Steuerung erforderlich ist.

- Hoher Leistungsbereich von 4,8 Watt pro Meter bis 28,8 Watt pro Meter.
- RGB Möglichkeit und verschiedene Farbtemperaturen.
- Optionen nach IP20 und IP65.
- Bis zu 20 Meter kontinuierlicher Länge mit lediglich einem einzigen Einspeisepunkt.
- Auswahl an HF- und Wandsteuerungen.

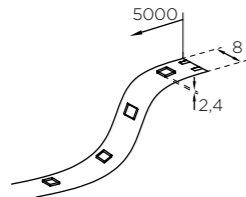


**Project/ Projekt:** Radisson Blu Hotel  
**Location/ Standort:** Lyon, France/ Frankreich  
**Interior designer/ Inneneinrichter:** Demuth + Béné-Combes  
**Photography/ Foto:** Vincent Ramet




## On

IP20 100 3 MacAdam  120°  20m 50000h L70 B30  P.250  P.760



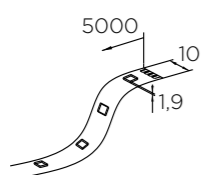
LED

K	CRI	W	Real lm	W/1m	
3000	80	24	1892	4,8	<b>91-4671 - 00 - 00</b>

 P.770 24VDC DIM

## On HP

IP20 100 3 MacAdam  120°  50000h L70 B30   P.250  P.236  P.760

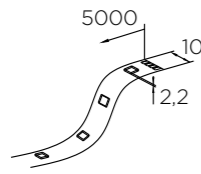


LED

K	CRI	W	Real lm	W/1m	
2500	80	48	3334	9,6	<b>91-3282 - 00 - 00</b>
2700	80	48	4110	9,6	<b>91-5565 - 00 - 00</b>
3000	80	48	4110	9,6	<b>91-2361 - 00 - 00</b>
4000	80	48	4110	9,6	<b>91-5566 - 00 - 00</b>

 10m


 P.770 24VDC DIM



LED

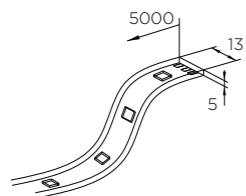
K	CRI	W	Real lm	W/1m	
RGB	80	72	272	14,4	<b>91-2379 - 00 - 00</b>

 5m

 P.770 24VDC DIM


## On HP IP

IP65 80 3 MacAdam  120°  10m 50000h L70 B30  P.250  P.760



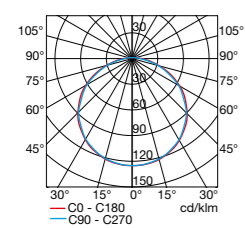
LED

K	CRI	W	Real lm	W/1m	
3000	80	48	4110	9,6	<b>91-4763 - 00 - 00</b>

 P.770 24VDC DIM

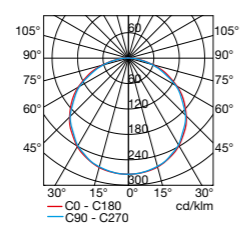
### Photometric data / Fotometrische Daten

LED 3000K 24W



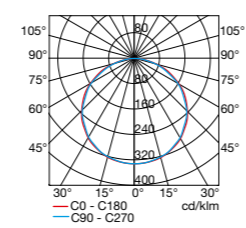
D(m)	MedLux	H(m)
3.41	27	1
6.81	7	2
10.22	3	3
13.62	2	4

LED 3000K 48W

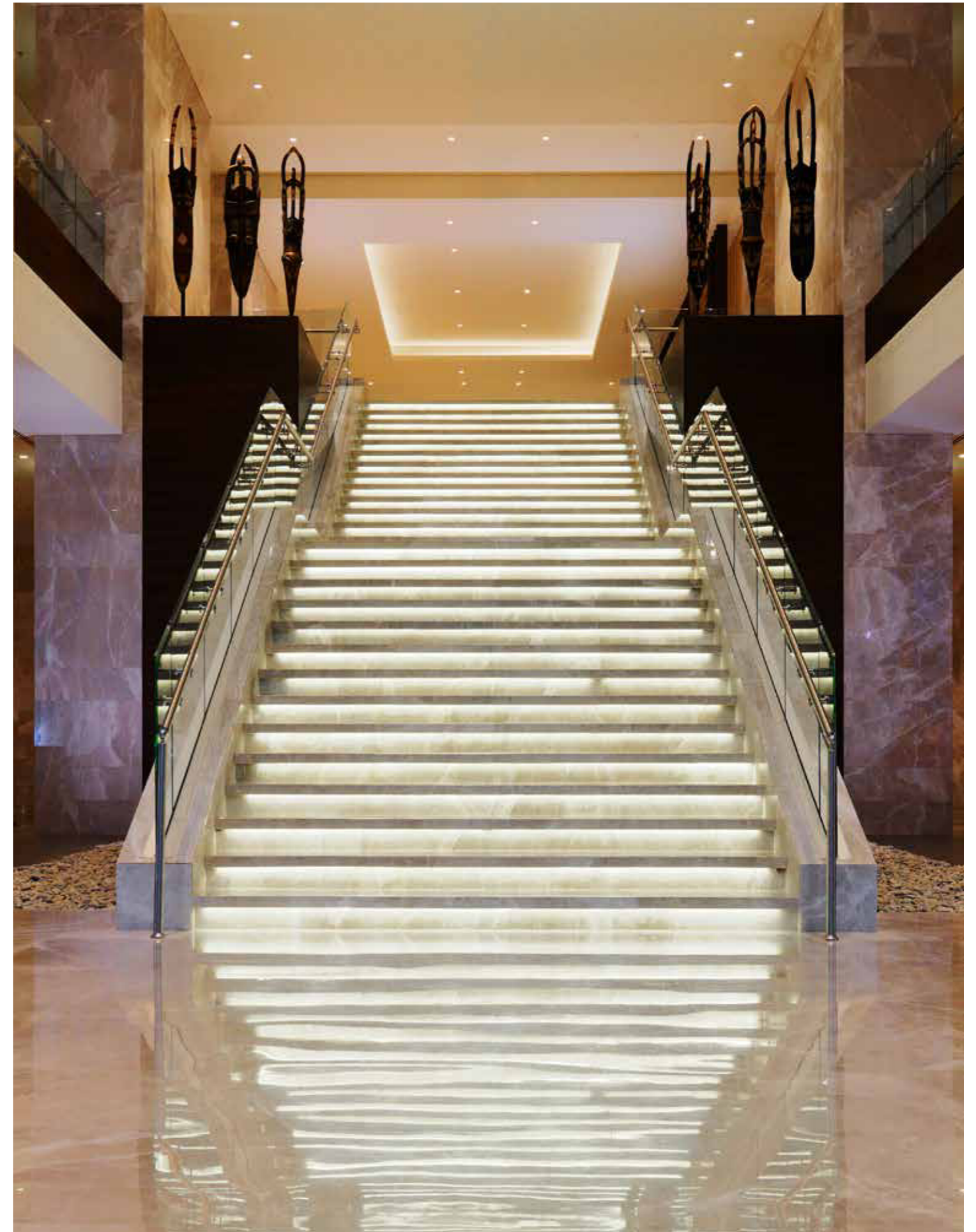


D(m)	MedLux	H(m)
3.38	58	1
6.77	15	2
10.15	6	3
13.53	4	4

LED 4000K 48W



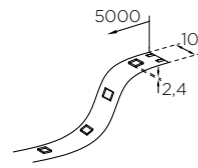
D(m)	MedLux	H(m)
3.38	58	1
6.77	15	2
10.15	6	3
13.53	4	4




Project/Projekt: Sheraton Grand Conakry  
 Location/Standort: Conakry, Republic of Guinea/ Guinea  
 In collaboration with/ In Zusammenarbeit: Hospitality Solutions Hong Kong

## On Eco

IP20 100 3 MacAdam  120°  20m 50000h L70 B30  COMPATIBLE WITH LINEAL P.250  P.760

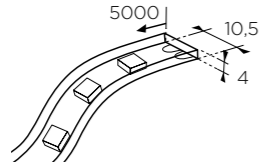


LED						
K	CRI	W	Real lm	W/1m		
2700	80	24	1212	4,8	<b>91-5561</b>	- 00 - 00
3000	80	24	1210	4,8	<b>91-0150</b>	- 00 - 00
4000	80	24	1210	4,8	<b>91-5562</b>	- 00 - 00


 P.770 24VDC DIM

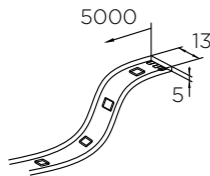
## On Eco IP

IP65 80 3 MacAdam  120°  20m 50000h L70 B30  COMPATIBLE WITH LINEAL P.250  P.760




LED						
K	CRI	W	Real lm	W/1m		
2700	80	24	1125	4,8	<b>91-5563</b>	- 00 - 00
3000	80	24	1125	4,8	<b>91-0175</b>	- 00 - 00
4000	80	24	1125	4,8	<b>91-5564</b>	- 00 - 00

 P.770 24VDC DIM

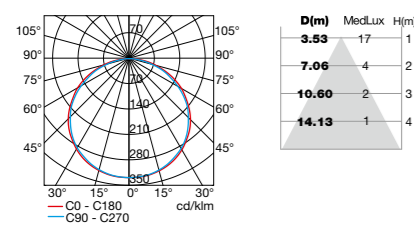


LED						
K	CRI	W	Real lm	W/1m		
RGB	80	36	20	7,2	<b>91-2491</b>	- 00 - 00

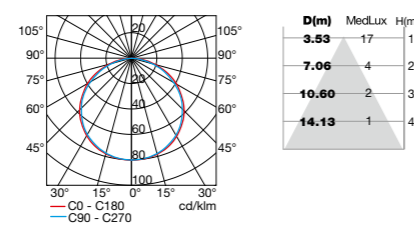
 P.770 24VDC DIM

### Photometric data / Fotometrische Daten

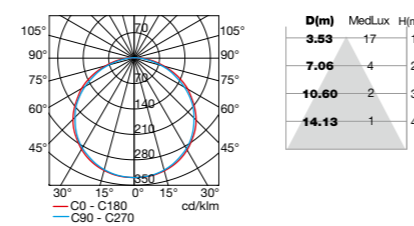
LED 2700K 24W (91-5561)



LED 3000K 24W (91-0150)

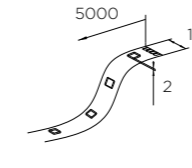


LED 4000K 24W (91-5562)




## On PL

IP20 40 3 MacAdam  120°  5m 50000h L70 B30  P.250  P.236  P.760

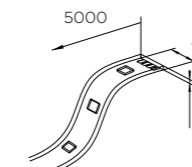


LED						
K	CRI	W	Real lm	W/1m		
2700	80	96	8380	19,2	<b>91-5568</b>	- 00 - 00
3000	80	96	8380	19,2	<b>91-5569</b>	- 00 - 00
4000	80	96	8380	19,2	<b>91-5570</b>	- 00 - 00


 P.770 24VDC DIM

## On PLIP

IP65 40 3 MacAdam  120°  5m 50000h L70 B30  P.250  P.760

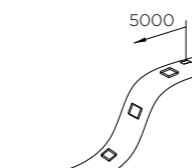


LED						
K	CRI	W	Real lm	W/1m		
3000	80	96	8380	19,2	<b>91-5567</b>	- 00 - 00


 P.770 24VDC DIM

## On SP

IP20 40 3 MacAdam  120°  5m 50000h L70 B30  P.250  P.236  P.760

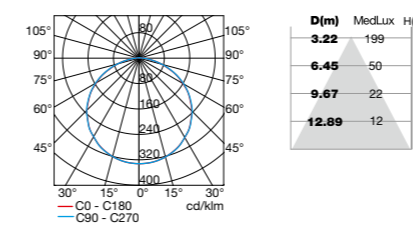


LED						
K	CRI	W	Real lm	W/1m		
2700	80	144	13410	28,8	<b>91-5571</b>	- 00 - 00
3000	80	144	13410	28,8	<b>91-5572</b>	- 00 - 00
4000	80	144	13410	28,8	<b>91-5573</b>	- 00 - 00

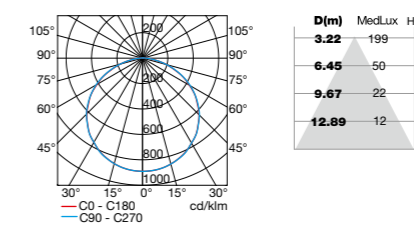
 P.770 24VDC DIM

### Photometric data / Fotometrische Daten

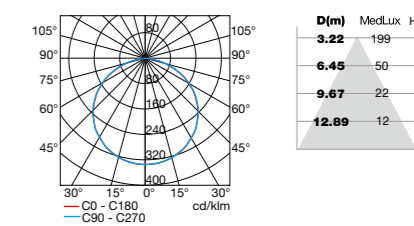
LED 2700K 144W



LED 3000K 144W



LED 4000K 144W





# Ion

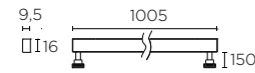
54





BODYMAT AL IP68 3 MacAdam  120°  3m 50000h L70 B30  P.760



LED					
K	CRI	W	Real lm	W/1m	
3000	80	14	931	28	<b>91-5501 - 54 - M2</b>
					 40
					 P.770 24VDC DIM



LED					
K	CRI	W	Real lm	W/1m	
3000	80	28	1878	28	<b>91-5506 - 54 - M2</b>
					 20
					 P.770 24VDC DIM

included / inklusive

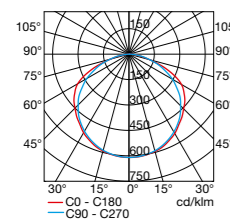


**71-3411 - 56 - 56**

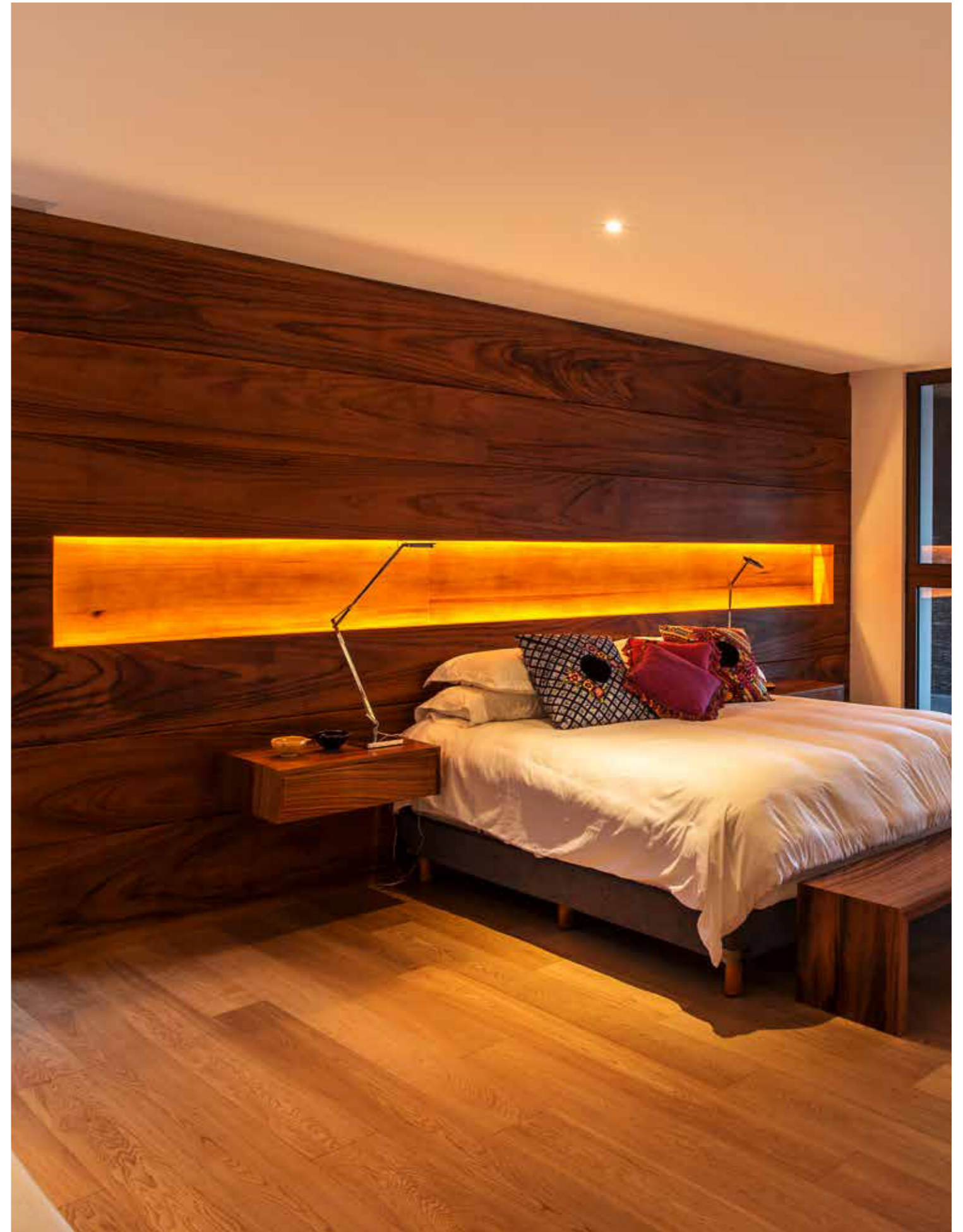
Accessory to adjust the ION strip  
Zubehöre zur Ausrichtung von ION-Band

Photometric data / Fotometrische Daten

LED 3000K 28W



D(m)	MedLux	H(m)
4.05	115	1
8.11	29	2
12.16	13	3
16.22	7	4
















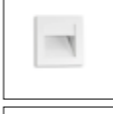






Project/ Projekt: Casa Asmus  
Location/Standort: Ciudad de Guatemala, Guatemala  
Architect/ Architekt: Taller de arquitectura Darcon

# — Signal Signalisierung

A collection of lighting consisting of miniature downlights, marker lights and low level lighting to create various effects to compliment and complete lighting schemes. Available in a range of IP ratings and colour temperatures.

Dot, Step, Secret oder Sign sind nur einige der Señaletica-Lampen, die LEDS-C4 sowohl im Innen- wie im Außenbereich anbietet. Sie verfügen über eine IP-Schutzklasse von IP20 bis IP54, eine neutrale Farbtemperatur von 3000K und einen CRI von 80. Sämtliche Modelle sind für die Unterputzmontage in Wänden vorgesehen.

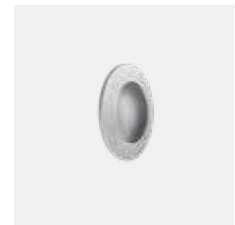
Family Familie	Page Seite	Finishes Ausführungen	Source Watts Lichtquelle	CRI	  mm  
	286	 S2	LED 2,2W max.	80	Ø 35mm
	286	 N3	LED 2,2W max.	80	Ø 35mm
	287	 S2	LED 2,2W max.	80	Ø 42mm
	287	 54-S2	LED 2,2W max.	80	Ø 53mm
	289	 14  N3	LED 2W max.	80	Ø 57mm
	289	 14  N3	LED 2,2W max. G9 25W max.	80	80 x 120 x 62 <b>with box / mit Dose</b> 77 x 77 <b>without box / ohne Dose</b>
	288	 14	LED 1W max.	80	175 x 145mm 170 x 85mm 105 x 105mm

# Dot

N3



BODY MAT AL DIF MAT GLA IP54 IK02 100 3 MacAdam 120° 1 Led CONTROL P.760



LED CREE

K	CRI	W	Real lm	mA	
3000	80	2,2 max.	74 max.	700 max.	<b>05-3314 - N3 - B9</b>

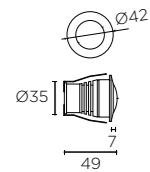
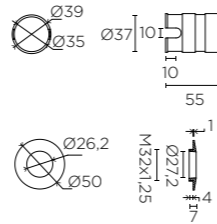
Ø35

1 x 1	
ON-OFF	71-7712 X
1 x max.8	
ON-OFF	71-3542 X
PHASE CUT	71-4898 X
0/1-10V / PUSH	71-7710 X
DALI	71-6192 X
P.774	

Not included / Nicht inklusive



71-4661 - N3 - N3 kit



# Bit

S2



BODY MAT AL DIF MAT PMMA IP20 IK03 100 3 MacAdam 15° 1 Led CONTROL P.760



LED CREE

K	CRI	W	Real lm	mA	
3000	80	2,2 max.	137 max.	700 max.	<b>05-3308 - S2 - 00</b>

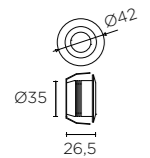
Ø35

1 x 1	
ON-OFF	71-7712 X
1 x max.8	
ON-OFF	71-3542 X
PHASE CUT	71-4898 X
0/1-10V / PUSH	71-7710 X
DALI	71-6192 X
P.774	

included / inklusive

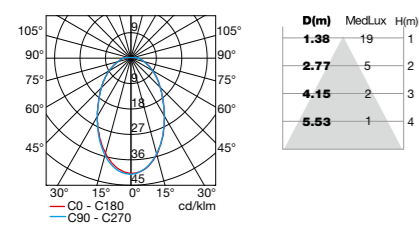


25°+ 40°

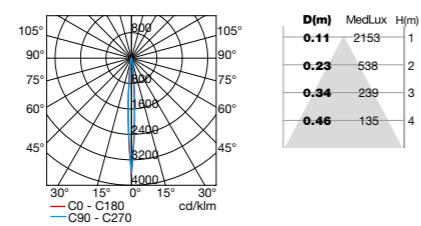


## Photometric data / Fotometrische Daten

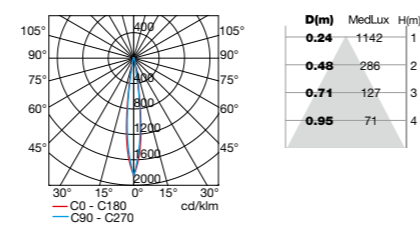
LED 3000K 2,2W 15° (05-3314)



LED 3000K 3W 15° (05-3308)



LED 3000K 3W 25° (05-3308)

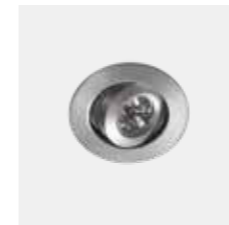


# Leo

S2



BODY MAT AL DIF MAT PMMA IP23 100 3 MacAdam 15° 1 Led ±15° CONTROL P.760

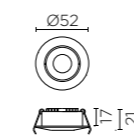


LED CREE

K	CRI	W	Real lm	mA	
3000	80	2,2 max.	149 max.	700 max.	<b>DN-0511 - S2 - 00</b>

Ø42 0-12mm

1 x 1	
ON-OFF	71-7712 ✓
1 x max.8	
ON-OFF	71-3542 X
PHASE CUT	71-4898 X
0/1-10V / PUSH	71-7710 X
DALI	71-6192 X
P.774	



# Oxy

S2



BODY MAT AL DIF MAT PMMA IP23 50 3 MacAdam 15° 1 Led 20° CONTROL P.760

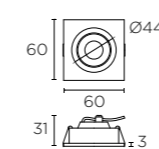


LED CREE

K	CRI	W	Real lm	mA	
3000	80	2,2 max.	170 max.	700 max.	<b>90-3489 - 54 - S2</b>

Ø53 0-12mm

1 x 1	
ON-OFF	71-7712 ✓
1 x max.8	
ON-OFF	71-3542 X
PHASE CUT	71-4898 X
0/1-10V / PUSH	71-7710 X
DALI	71-6192 X
P.774	



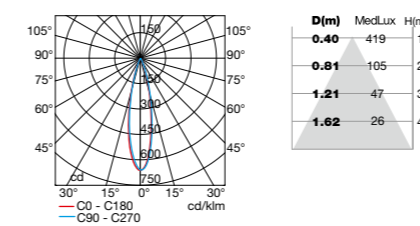
included / inklusive



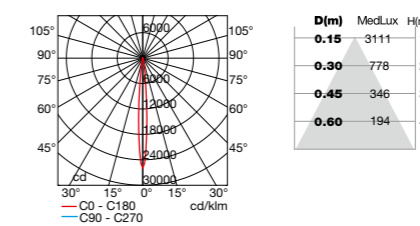
25°+ 40°

## Photometric data / Fotometrische Daten

LED 3000K 2,2W 15° (DN-0511)



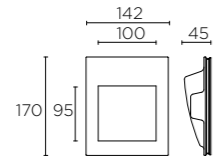
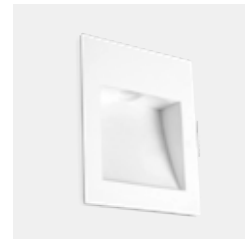
LED 3000K 2,2W 15° (90-3489)



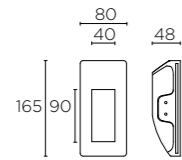
□ 14



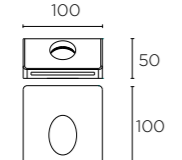
BODY MAT PLASTER DIF MAT PC IP20 3 MacAdam 1 Led P.760 CONTROL



LED CREE		K	CRI	W	Real lm	mA	
3000	80	1 max.	43 max.	350 max.	<b>05-1808 - 14 - 00</b>		
							175 x 145 9-15mm 12



LED CREE		K	CRI	W	Real lm	mA	
3000	80	1 max.	43 max.	350 max.	<b>05-1804 - 14 - 00</b>		
							170 x 85 9-15mm 8

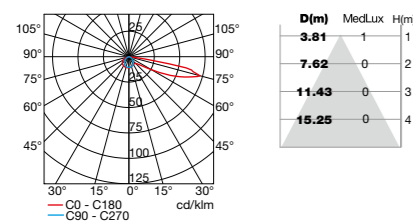


LED CREE		K	CRI	W	Real lm	mA	
3000	80	1 max.	43 max.	350 max.	<b>05-2904 - 14 - 00</b>		
							105 x 105 6-16mm 24

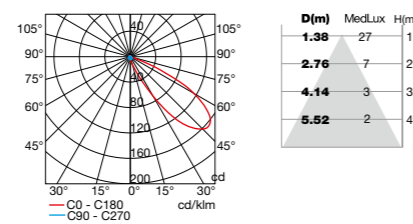
1 x max.12	
ON-OFF	71-3542 X
0/1-10V / PUSH	71-7710 X
DALI	71-6192 X
1 x min.4 max.8	
PHASE CUT	71-7709 X
P.774	

Photometric data / Fotometrische Daten

LED CR180 3000K 1W (05-1808)



LED CR180 3000K 1W (05-2904)

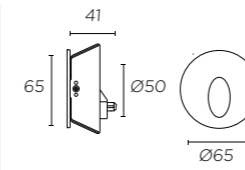
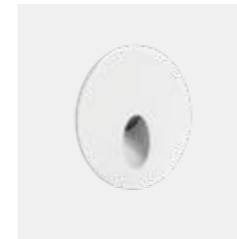


□ 14

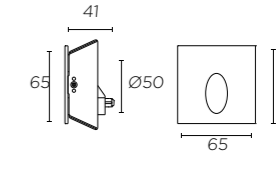
■ N3



BODY MAT AL IP20 3 MacAdam 1 Led 10 CONTROL



LED LUMENS		K	CRI	W	Real lm	
3000	80	3,8	67	<b>55-1573 - 14 - N3 - 00</b>		
						Ø57 220-240V 50-60Hz



LED LUMENS		K	CRI	W	Real lm	
3000	80	3,8	67	<b>55-1574 - 14 - N3 - 00</b>		
						Ø57 220-240V 50-60Hz

included / inklusive



Recessed box included. Einbaubox inklusive.

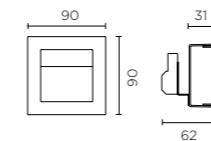
Ø63

□ 14

■ N3



BODY MAT AL IP20 3 MacAdam 1 Led 24 CONTROL P.760



LED CREE		K	CRI	W	Real lm	mA	
3000	80	2,2 max.	80 max.	700 max.	<b>EP-0356 - 14 - N3 - 00</b>		

80 x 120 x 62 with box / mit Dose

77 x 77 without box / ohne Dose

1 x 1	
ON-OFF	71-7713 ✓
1 x max.8	
ON-OFF	71-3542 X
PHASE CUT	71-4898 X
0/1-10V / PUSH	71-7710 X
DALI	71-6192 X
P.774	

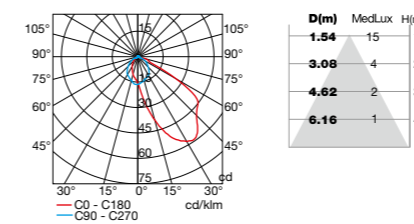
included / inklusive



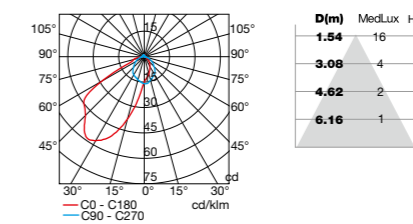
Recessed box included. Einbaubox inklusive.

Photometric data / Fotometrische Daten

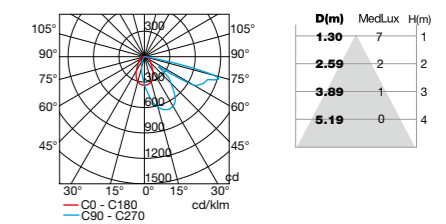
LED CR180 3000K 3,8W (55-1573)



LED CR180 3000K 3,8W (55-1574)



LED CR180 3000K 2,2W (EP-0356)



# — Decorative

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## Highlights

**292**



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## Pendants / Pendelleuchten

**312**



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## Ceiling fixtures / Deckenleuchten

**367**



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## Wall fixtures / Wandleuchten

**382**



---

## Table lamps / Tischleuchten

**462**



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## Floor lamps / Stehleuchten

**482**



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## Bath / Bad

**504**





## — Veneto

Benedito Design

The Veneto collection of pendant lights reinterprets classic luxury with a luminaire in simple shapes and fine finishes. The sculpted shape of the structure adds personality while the gold detail provides a finish and sense of balance to the piece.

Veneto offers diffuse and delicate light that is warm and intimate and comes in individual or multiple versions.

Die Kollektion venezianischer Anhänger interpretiert den klassischen Luxus mit dieser Leuchte und ihren einfachen Formen und makellosen Oberflächen neu. Die strukturformende Gravur verleiht ihr Persönlichkeit, während das goldene Detail die Inszenierung des Stücks weiter hervorhebt und perfekt ausbalanciert.

Veneto schafft diffuses und zartes Licht und bietet eine warme und intime Atmosphäre. Veneto ist individuell und in mehreren Versionen verfügbar.







# — Attic

## Nahrang Studio

Attic is a modular collection in a contemporary design. A lightweight piece constructed using a suspension system and two conical or cylindrical screens.

A warm luminaire that creates an enticing atmosphere with the play of the position of the cables and the structure and can be used in for a wide range of settings and aesthetics.

Attic ist eine modulare Kollektion und verfügt über ein zeitgemäßes Design. Die äußerst leichte Produktreihe besteht aus einer Kombination eines Aufhängungssystems und zwei konischen oder zylindrischen Lampenschirmen.

Eine wärmeschaffende Leuchte, die es schafft, durch das Spiel mit dem Körper und der Positionierung der Kabel eine suggestive Atmosphäre zu schaffen und darüber hinaus unendlich viele kompositorische und plastische Möglichkeiten bietet.





# — Khoi

Nahtrang Studio

Khoi is a delicate luminaire that evokes oriental style. The shape of its structure, the placing of the light source and its use of glass as the main material all create a magical optical effect. When in use, its lightweight structure is clear and the light is captured by the glass, making it a unique piece which brings warmth to any space.

Die Khoi ist eine filigrane Leuchte, die sich des orientalischen Stils bedient. Die Konstruktionsform, die Anordnung des Lichts und das Glas als primäres Konstruktionsmaterial, erzeugen einen geradezu magischen optischen Effekt. Bei eingeschaltetem Licht wird die filigrane Leichtigkeit noch verstärkt, während das Glas das Licht im Inneren einfängt und die Khoi damit zu einer einzigartigen Leuchte macht, die jedem Raum Wärme verleiht.





## — Contrast

### Nahrang Studio

Continuing with the Vintage trend, LEDS C4 launches Contrast, an industrial air product range designed especially for restaurants. Comprising two hanging lights and two wall lights, both E27, the collection can be customised by combining natural materials like wood or concrete in the base with a variety of large and small screens in black, gold and the colours range. The telescopic wall light enables the light beam to be pointed where needed, which makes the model highly flexible for spaces that require adaptability. Contrast is a distinctive collection that offers warm lighting and high versatility.

Dem Trend des Vintage-Stils folgend, präsentiert LEDS C4 Contrast, ein industriell angehauchtes Leuchtenmodell, das speziell für die Gastronomie entwickelt wurde. Die Leuchte besteht aus zwei hängenden Elementen und zwei Applikationen, beide als E27 ausgelegt, und bietet vielfältige Individualisierungsvarianten durch die Kombinationsmöglichkeiten der natürlichen Holz- und Zementmaterialien des Sockels mit den verschiedenen Schirmoptionen in groß oder klein, in schwarz, gold oder in der Palette von Colors-Farben. Das Teleskopgestell bietet die Möglichkeit, den Lichtstrahl dort zu positionieren, wo er benötigt wird. Dieses funktionale Element ergibt ein überaus flexibles Produkt für Räume, in denen diese Art von Anpassungsfähigkeit erforderlich ist. Contrast ist eine Leuchtenkollektion mit eigenständigem Charakter, die eine warme Beleuchtungsatmosphäre mit einer großen Vielfalt an Optionen und Möglichkeiten bietet.



# — Organic

Àlex & Manel Llusçà

Inspired by nature, the design of this luminaire and its soft shapes has been influenced by flowers, leaves and other natural elements. The Organic luminaire blends into the environment adding a sense of the volatile elegance of the natural world.

Von der Natur inspiriert, haben Blumen, Blätter und andere organische Elemente das Design dieser Leuchte beeinflusst. Organic integriert sich in die Umgebung und Umwelt und spiegelt die flüchtige Eleganz der natürlichen Welt wider.



# — Elamp

Francesc Vilaró

Elamp is a collection inspired by basic geometric shapes. The union of different shapes creates this family of multifunctional luminaires that ensure maximum simplicity, harmony and integration in the space.

As with mobile phones, it includes USB in all versions and the desk lamp features wireless charging technology.

Die Elamp Kollektion besteht aus geometrischen Grundformen. Diese Produktfamilie multifunktionaler Leuchten entsteht aus einer Vereinigung auf verschiedenen Ebenen und liefert ein Höchstmaß an Einfachheit, Harmonie und Integration im Raum.

Konzentriert auf das Mobiltelefon, umfassen alle Versionen einen USB-Anschluss sowie Wireless Charging-Technologie in den Tischleuchten.



# — Read Me

Francesc Vilaró

This unique twist on the classic headboard light offers brings a product to market that combines contemporary and relaxed design. It can be used as ambient lighting or as a reading light, just by twisting the light source towards the lampshade or towards the bed.

Diese originelle Neuinterpretation eines klassischen Kopfteils hat es sich zum Ziel gesetzt, ein zeitgemäßes und lockeres Design auf den Markt zu bringen.

Mit lediglich einem Lichtpunkt erzielen wir eine Umgebungs- oder Spotbeleuchtung, zum Beispiel speziell fürs Lesen, die den Schein auf den Lampenschirm oder das Bett ausrichtet.



# — Gamma

Josep Patsí

The extensive Gamma collection has been especially designed for the hospitality industry with multiple formats and combinations.

This collection has a contemporary design and is noteworthy for its premium finishes and flexibility. With a square or round base, optional USB, optional screen, embedded or surface mount, this wall light has more than 60 variations.

At the same time, the desk light comes in a practical and minimalist version, consisting of a round base, sophisticated stand and flexible reading light.

Gamma has four trending finishes: white, satin-nickel, matte gold and anthracite, and combinations of these finishes for some versions.

Gamma ist eine umfangreiche Leuchtenkollektion, die speziell für das Hotel- und Gastgewerbe entwickelt wurde und eine Vielzahl von Versionen und Möglichkeiten bietet. Diese modern gestaltete Kollektion zeichnet sich durch hervorragende Verarbeitung und große Flexibilität aus. Mit einem quadratischen oder runden Sockel, mit oder ohne USB, mit oder ohne Schirm sowie als Einbau- oder als Aufbauleuchte bietet diese Wandleuchte mehr als 60 Konfigurationsmöglichkeiten. Die Schreibtischleuchte wiederum stellt eine sehr minimalistische Version der Schreibtischbeleuchtung dar. Diese besteht aus einem runden Sockel, einem stilisierten Körper und einem beweglichen Leselicht für größtmögliche Funktionalität.

Gamma präsentiert sich in vier Trend-Ausführungen; Weiß, Satin-Nickel, Mattgold und Anthrazit sowie die Möglichkeit, einige Versionen miteinander zu kombinieren.

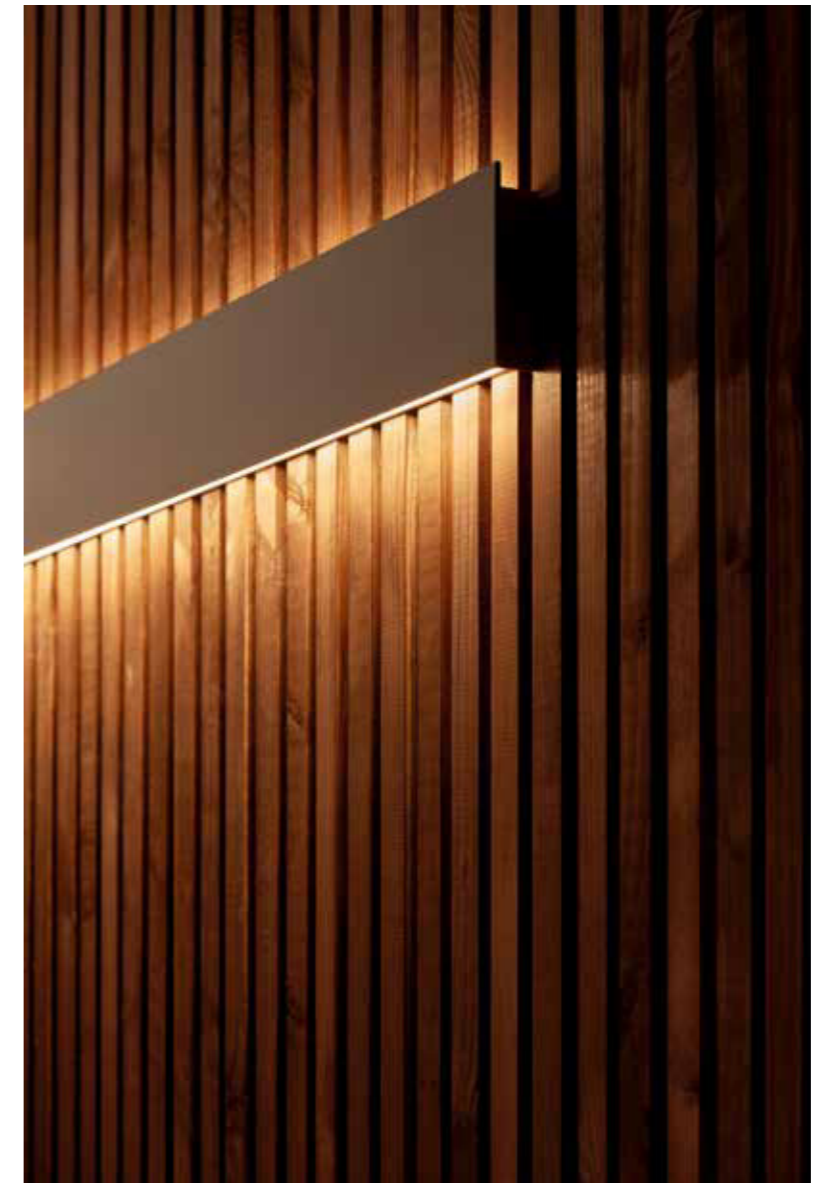


# — Fino

Josep Patsí

This unique twist on the classic headboard light offers brings a product to market that combines contemporary and relaxed design. It can be used as ambient lighting or as a reading light, just by twisting the light source towards the lampshade or towards the bed.

Das minimalistische Design ermöglicht eine hervorragende architektonische Integration und reduziert gleichzeitig das physische Erscheinungsbild und dessen optische Wirkung. Die verschiedenen Versionen ermöglichen es, Räume mit einem warmem Licht auszufüllen und schaffen eine perfekte Mischung aus Funktionalität und Dekor.







# — Radar

LEDS C4 team

Radar is the maximum expression of minimalism. This reading wall light is designed to blend in with any room independently of its décor, due to the simple, modern and minimalist design. This high-tech wall light offers readers high visual comfort and a colour temperature of 3000 k. Radar comes in white, black and the colours range with sophisticated finishes. The product's fine details have been meticulously designed to ensure it fulfils its goal.

Radar ist der maximale Ausdruck von Minimalismus.

Diese Leselampe passt sich jedem Raum an, unabhängig von seinem Stil, denn sie strahlt in einem klaren, modernen und minimalistischen Design.

Mit ihrer hohen technischen Leistungsfähigkeit bietet die Wandleuchte dem Leser einen hervorragenden Sehkomfort bei einer Farbtemperatur von 3.000 K.

Radar ist in weiß, schwarz und in den Farben von Colors erhältlich und präsentiert eine hervorragende Oberflächenvergütung, bei der auf jedes Detail geachtet wird, so dass nichts den Zweck dieses Designerstücks stört.



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## Pendants / Pendelleuchten

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Attic <sup>N</sup>	330
Bell	344
Bol	320
Bravo	324
Caprice	318
Contrast	350
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Raw	346
Road	322
Sek	323
Stylus	314
Sugar	352
Train	362
Up & Down	365
Veneto <sup>N</sup>	338
Vintage	354-360

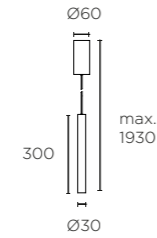
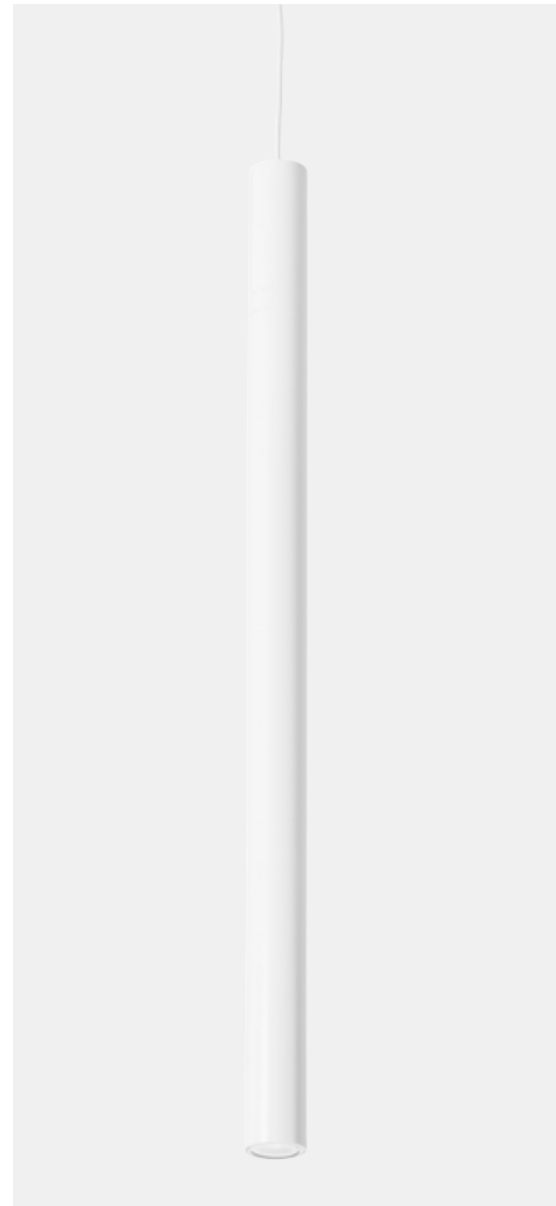
# Stylus

□ 14

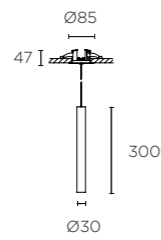
■ 05



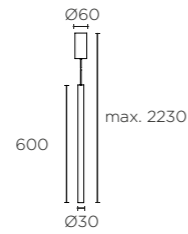
BODY MAT AL 50000h L70 B30 3 MacAdam



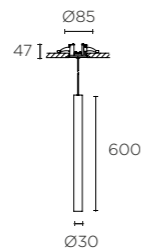
LED							
K	CRI	W	Real lm	□	■		
3000	82	7,5	584	00-5478	-	14-14	05-05
100-240V 50-60Hz							



LED							
K	CRI	W	Real lm	□	■		
3000	82	7,5	584	00-5981	-	14-14	05-05
100-240V 50-60Hz							



LED							
K	CRI	W	Real lm	□	■		
3000	82	7,5	584	00-5479	-	14-14	05-05
100-240V 50-60Hz							



LED							
K	CRI	W	Real lm	□	■		
3000	82	7,5	584	00-5982	-	14-14	05-05
100-240V 50-60Hz							

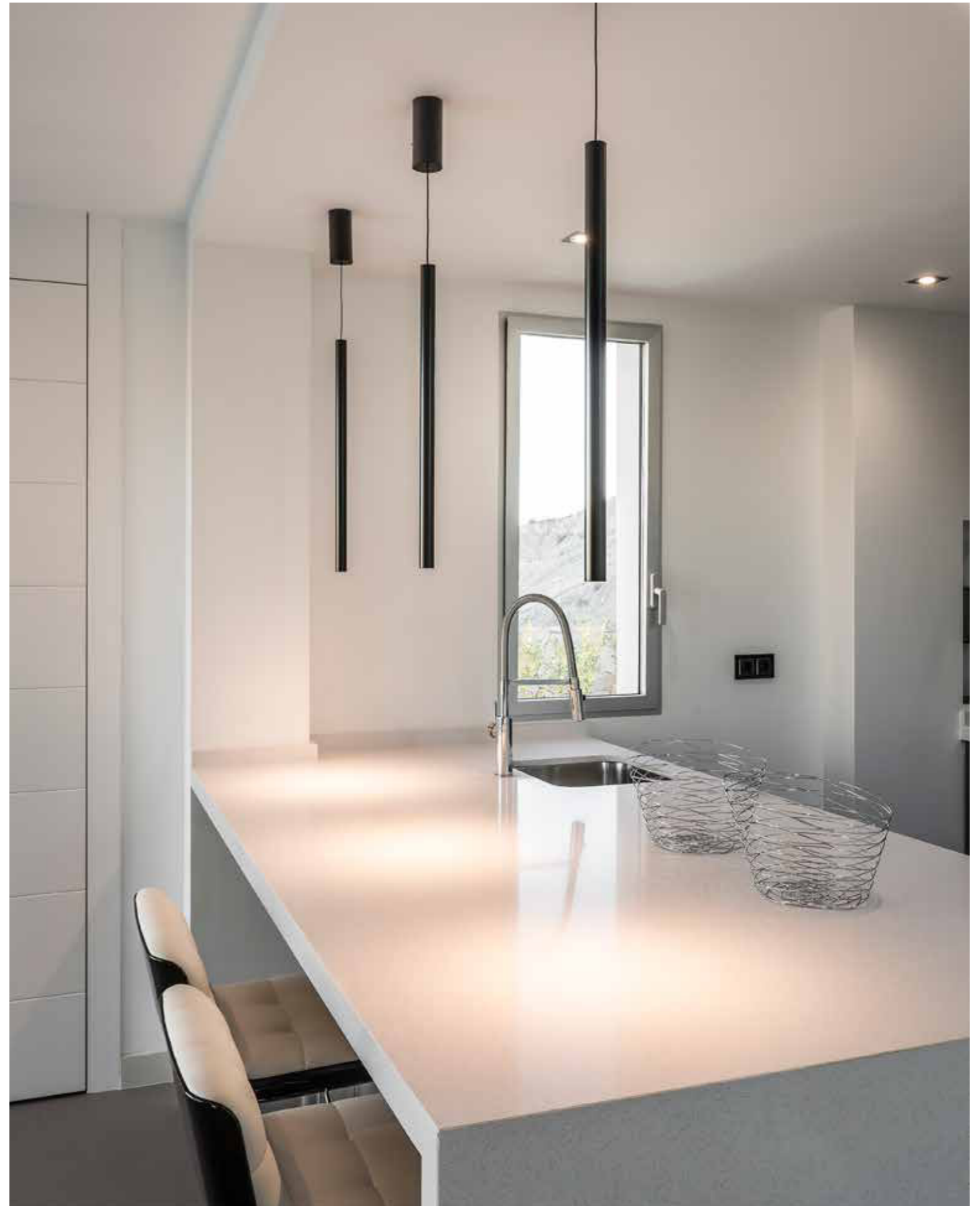
Family index see P./ Index nach Produktfamilien siehe S.



P. 386



P. 452



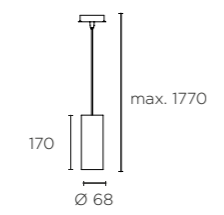
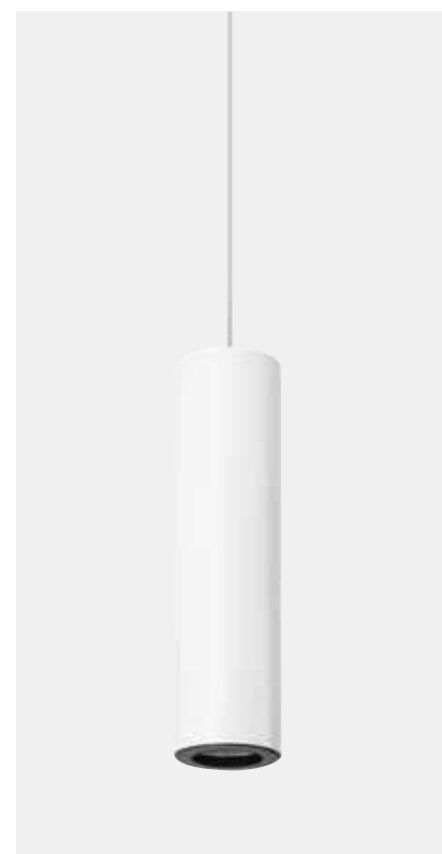
**Project/Projekt:** Mediterranean Luxury Villas  
**Location/Standort:** Finestrat - Valencia, Spain/Spainien  
**Architect/Architekt:** AO Arquitectura I Pedro Gambin Hurtado I Jose Manuel Galindo Benito  
**Interior designer/ Inneneinrichter:** Nadia Santo Marhuenda  
**In collaboration with/ In Zusammenarbeit:** Construcciones Galysan I Hábitat Creativa

# Pipe

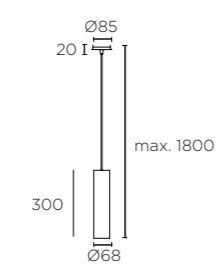


BODY MAT AL

\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



GU10 Hal - Led						
W		14-05	05-23	Z5-Z5	DL-DL	J6-J6
50 max.	00-0073					
						25



GU10 Hal - Led						
W		14-05	05-23	Z5-Z5	DL-DL	J6-J6
50 max.	00-5456					
						12

Not included / nicht inklusive

	⌀ 65	Ceiling rose for embedding Netzdose zum Einbau	Compatible / Kompatibel 00-5456	71-5456	- 14 - 14
	max. 30	Track connector Schienenstecker	Compatible / Kompatibel 00-0073	71-5967	- 14 - 14
				71-2232	- 14 - 14

Not included / nicht inklusive

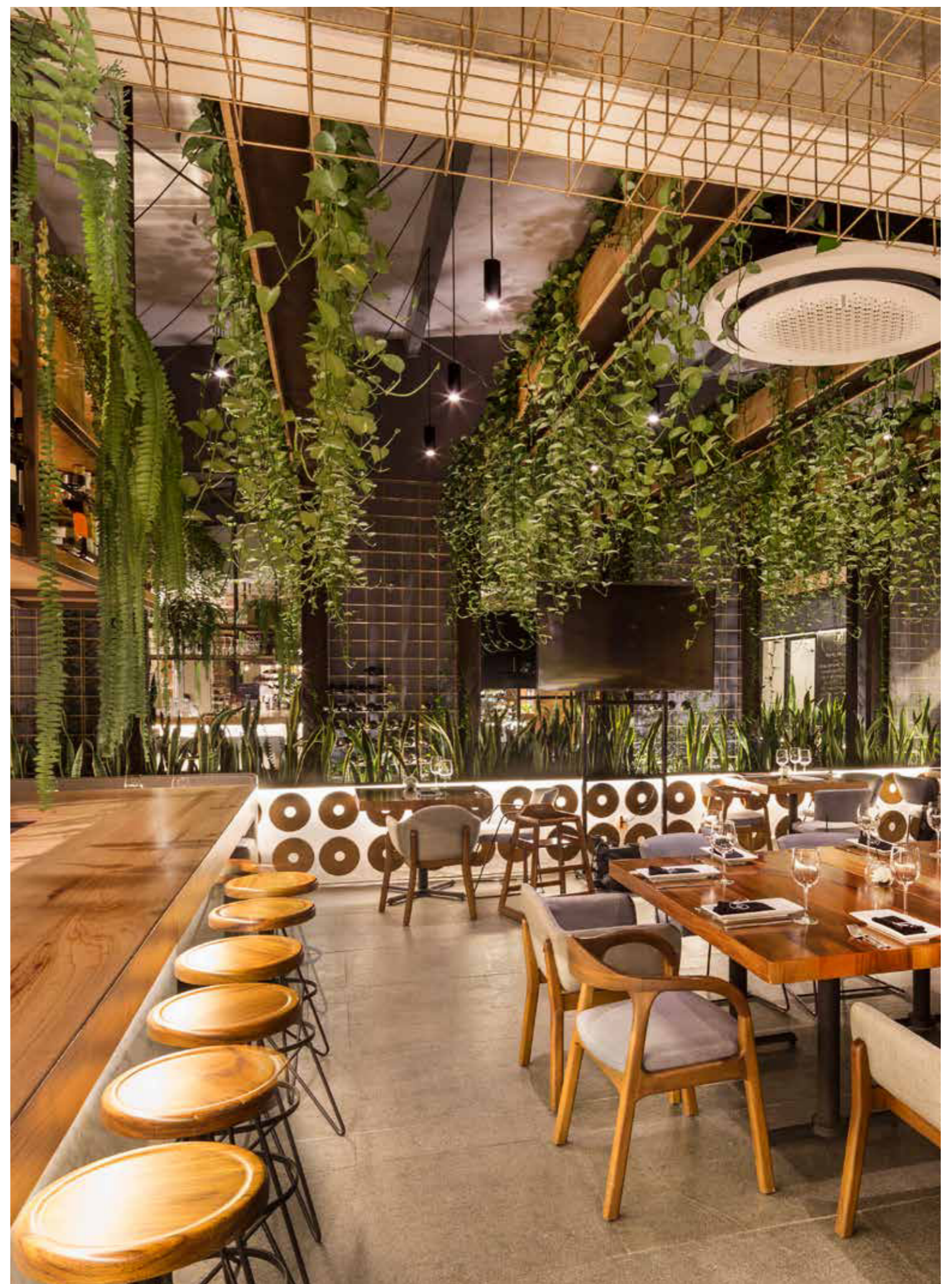


71-0073	-	14-14	05-05	Z5-Z5	DL-DL	J6-J6
						50

Family index see P. / Index nach Produktfamilien siehe S.



P.387 P.370



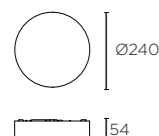
# Caprice



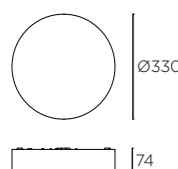
\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST DIF MAT ACR 3 MacAdam COMPATIBLE CASAMBI P.777

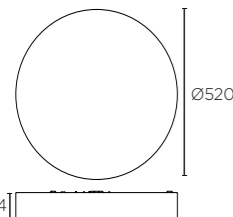
CONTROL P.760



LED										
K	CRI	W	Real lm							
3000	80	24	1218	MAINS LC	CASAMBI	15-6196 - 14-M1	60-M1	Z5-M1	DL-M1	J6-M1
50000h L70 B50 220-240V 50-60Hz										

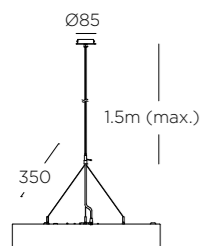


LED										
K	CRI	W	Real lm							
3000	80	32	1471	MAINS LC	CASAMBI	15-6197 - 14-M1	60-M1	Z5-M1	DL-M1	J6-M1
50000h L70 B50 220-240V 50-60Hz										



LED										
K	CRI	W	Real lm							
3000	80	27,8	3356	MAINS LC	CASAMBI	15-6433 - 14-M1	60-M1	Z5-M1	DL-M1	J6-M1
50000h L70 B30 220-240V 50-60Hz										

Not included / Nicht inklusive



Suspension kit /  
Aufhänge-Kit

71-6196 - 14 - 14

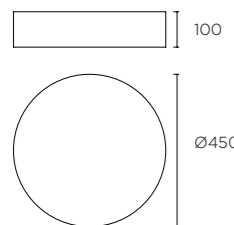


# Bol

BY



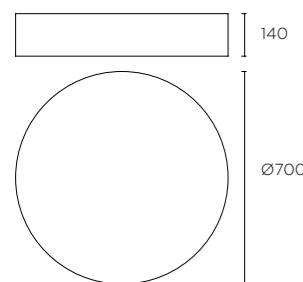
BODY MAT ST SHADE MAT COT IP23 36000h L70 B30 3 MacAdam



LED					
K	CRI	W	Real lm		
3000	80	19	1064	15-4922	- BY - M1



100-240V 50-60Hz

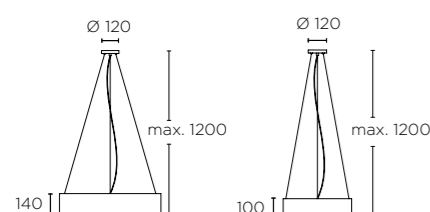


LED					
K	CRI	W	Real lm		
3000	80	29	1646	15-4924	- BY - M1



100-240V 50-60Hz

Not included / nicht inklusive



Suspension kit /  
Aufhänge-Kit

71-4695 - 81 - 81



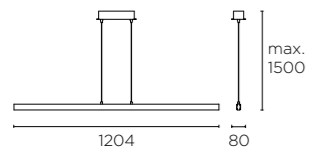
Project/Projekt: Novartis  
Location/Standort: Madrid, Spain/Spanien  
In collaboration with/ In Zusammenarbeit: Suris

# Road

□ 14

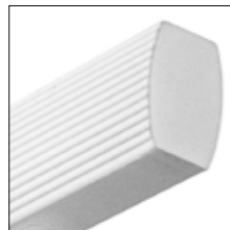


BODY MAT AL DIF MAT ACR 4 50000h L70 B30 3 MacAdam



LED CREE				
K	CRI	W	Real lm	
3000	80	31,5	1044	<b>00-3251 - 14 - M1</b>

100-240V 50-60Hz

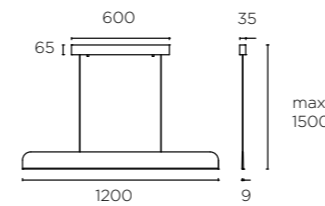


# Sek

■ 53



BODY MAT AL DIF MAT ACR 1 36000h L70 B30 3 MacAdam



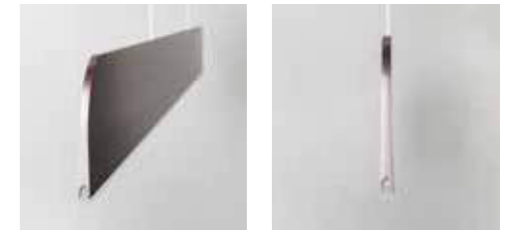
LED				
K	CRI	W	Real lm	
2700	80	21	1491	<b>00-5463 - 53 - M3</b>

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P. 407

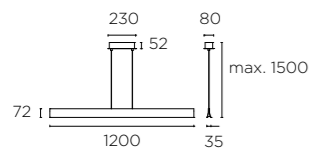


# Bravo

34 F5



BODY MAT AL DIF MAT ACR 4 40000h L70 B50 3 MacAdam COMPATIBLE CASAMBI P.777 CONTROL P.760



LED SAMSUNG		W down		W up	Real lm down	Real lm up	V		
K	CRI						100-240	-	-
3000	80	26	11	2269	806	220-240	MAINS LC	CASAMBI	00-4925 - 34 - M1 00-4926 - F5

50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.

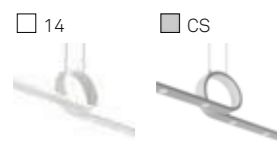


P.408

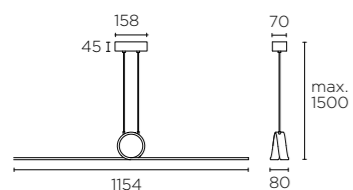




# Curl

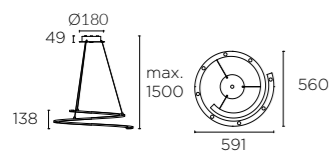


BODY MAT AL 4 60000h L80 B20 3 MacAdam COMPATIBLE CASAMBI P.777 P.760



LED SAMSUNG									
K	CRI	W	Real lm	V					
3000	80	12,5	1085	100-240	-	-		00-2017	14-14
			1058	220-240	MAINS LC			00-2287	CS-CS

50-60Hz



LED SAMSUNG									
K	CRI	W	Real lm	V					
3000	80	12,5	1045	100-240	-	-		00-4835	14 - 14
				220-240	MAINS LC			00-4836	

50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.

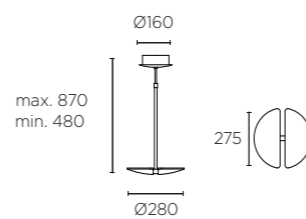


P.409

# Dawn



BODY MAT AL 2 60000h L80 B20 3 MacAdam 360° COMPATIBLE CASAMBI P.777 P.760



LED SAMSUNG									
K	CRI	W	Real lm	V					
3000	80	24	1947	220-240	MAINS LC			00-5677	14 - M1

50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



P.410

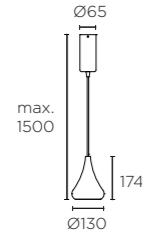


# Cherry



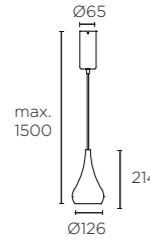
\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST DIF MAT PMMA 1 60000h L90 B10 2 MacAdam P.760



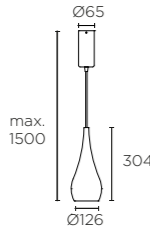
LED CREE		K	CRI	W	Real lm	v					
3000	80	8,6	859	100-240	-	00-5346	-	F5-F5	14-14	34-34	60-60 Z5-Z5 J6-J6
				220-240	MAINS LC	00-5347					
2700	80	8,6	859	100-240	-	00-5574	-	F5-F5	14-14	34-34	60-60 Z5-Z5 J6-J6
				220-240	MAINS LC	00-5575					

50-60Hz



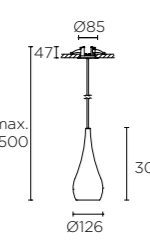
LED CREE		K	CRI	W	Real lm	v					
3000	80	8,6	859	100-240	-	00-5348	-	14-14	34-34	F5-F5	60-60 Z5-Z5 J6-J6
				220-240	MAINS LC	00-5349					
2700	80	8,6	859	100-240	-	00-5576	-	14-14	34-34	F5-F5	60-60 Z5-Z5 J6-J6
				220-240	MAINS LC	00-5577					

50-60Hz



LED CREE		K	CRI	W	Real lm	v					
3000	80	8,6	859	100-240	-	00-5350	-	34-34	14-14	F5-F5	60-60 Z5-Z5 J6-J6
				220-240	MAINS LC	00-5351					
2700	80	8,6	859	100-240	-	00-5578	-	34-34	14-14	F5-F5	60-60 Z5-Z5 J6-J6
				220-240	MAINS LC	00-5579					

50-60Hz



LED CREE		K	CRI	W	Real lm	v					
3000	80	8,6	859	100-240	-	00-5979	-	34-34	14-14	F5-F5	60-60 Z5-Z5 J6-J6
				220-240	MAINS LC	00-5997					
2700	80	8,6	859	100-240	-	00-5993	-	34-34	14-14	F5-F5	60-60 Z5-Z5 J6-J6
				220-240	MAINS LC	00-5994					

50-60Hz



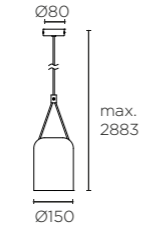
# Attic N

05-14   
  05-05   
  05-DL\*

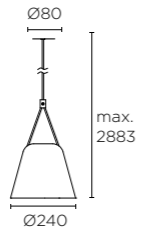


\* Please contact our sales team for conditions and delivery times.  
 \* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

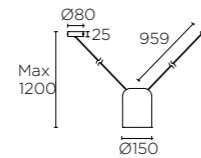
BODY MAT AL 1



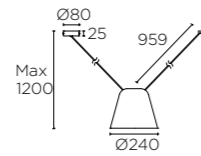
<b>E-27</b>	Hal - Fluo - Led / max. L 120mm Ø 100mm
<b>W</b>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> *
23 max.	<b>00-7388 - 05-14 05-05 05-DL</b>



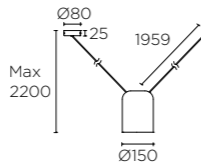
<b>E-27</b>	Hal - Fluo - Led / max. L 120mm Ø 100mm
<b>W</b>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> *
23 max.	<b>00-7389 - 05-14 05-05 05-DL</b>



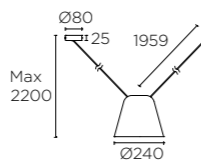
<b>E-27</b>	Hal - Fluo - Led / max. L 120mm Ø 100mm
<b>W</b>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> *
23 max.	<b>00-7392 - 05-14 05-05 05-DL</b>



<b>E-27</b>	Hal - Fluo - Led / max. L 120mm Ø 100mm
<b>W</b>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> *
23 max.	<b>00-7393 - 05-14 05-05 05-DL</b>



<b>E-27</b>	Hal - Fluo - Led / max. L 120mm Ø 100mm
<b>W</b>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> *
23 max.	<b>00-7390 - 05-14 05-05 05-DL</b>



<b>E-27</b>	Hal - Fluo - Led / max. L 120mm Ø 100mm
<b>W</b>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> *
23 max.	<b>00-7391 - 05-14 05-05 05-DL</b>



Family index see P./ Index nach Produktfamilien siehe S.



P.414

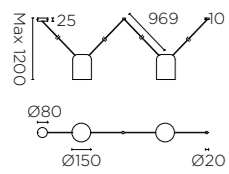


# Attic N

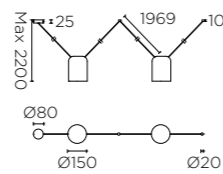


\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

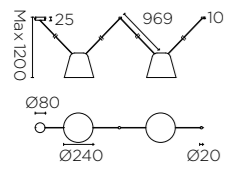
BODYMAT AL 1



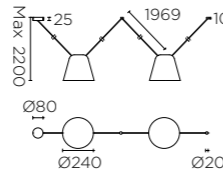
**E-27** Hal - Fluo - Led / max. L 120mm Ø 100mm  
**W**     \*  
2 x 23 max. **00-7396 - 05-14 05-05 05-DL**



**E-27** Hal - Fluo - Led / max. L 120mm Ø 100mm  
**W**     \*  
2 x 23 max. **00-7394 - 05-14 05-05 05-DL**



**E-27** Hal - Fluo - Led / max. L 120mm Ø 100mm  
**W**     \*  
2 x 23 max. **00-7397 - 05-14 05-05 05-DL**



**E-27** Hal - Fluo - Led / max. L 120mm Ø 100mm  
**W**     \*  
2 x 23 max. **00-7395 - 05-14 05-05 05-DL**

Family index see P. / Index nach Produktfamilien siehe S.



P.414

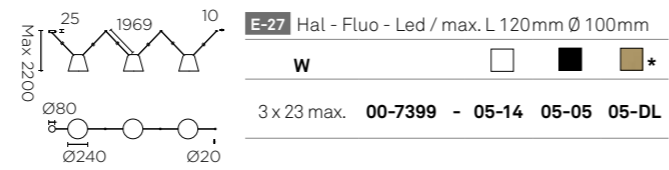
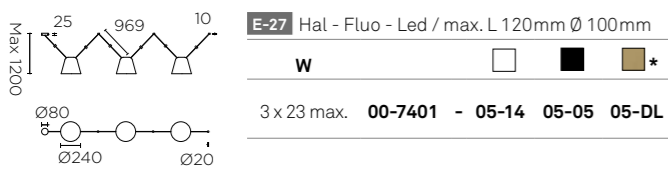
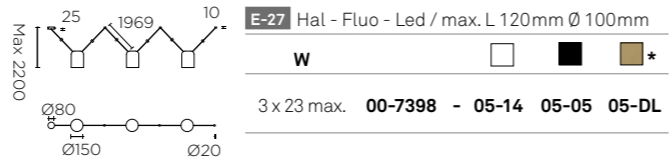
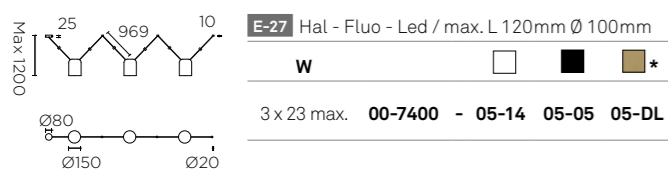


# Attic N



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL 1



Family index see P. / Index nach Produktfamilien siehe S.



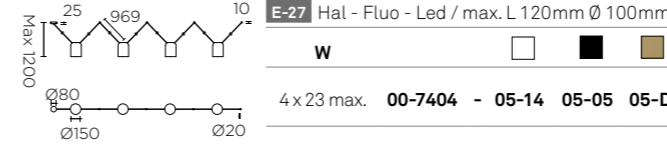
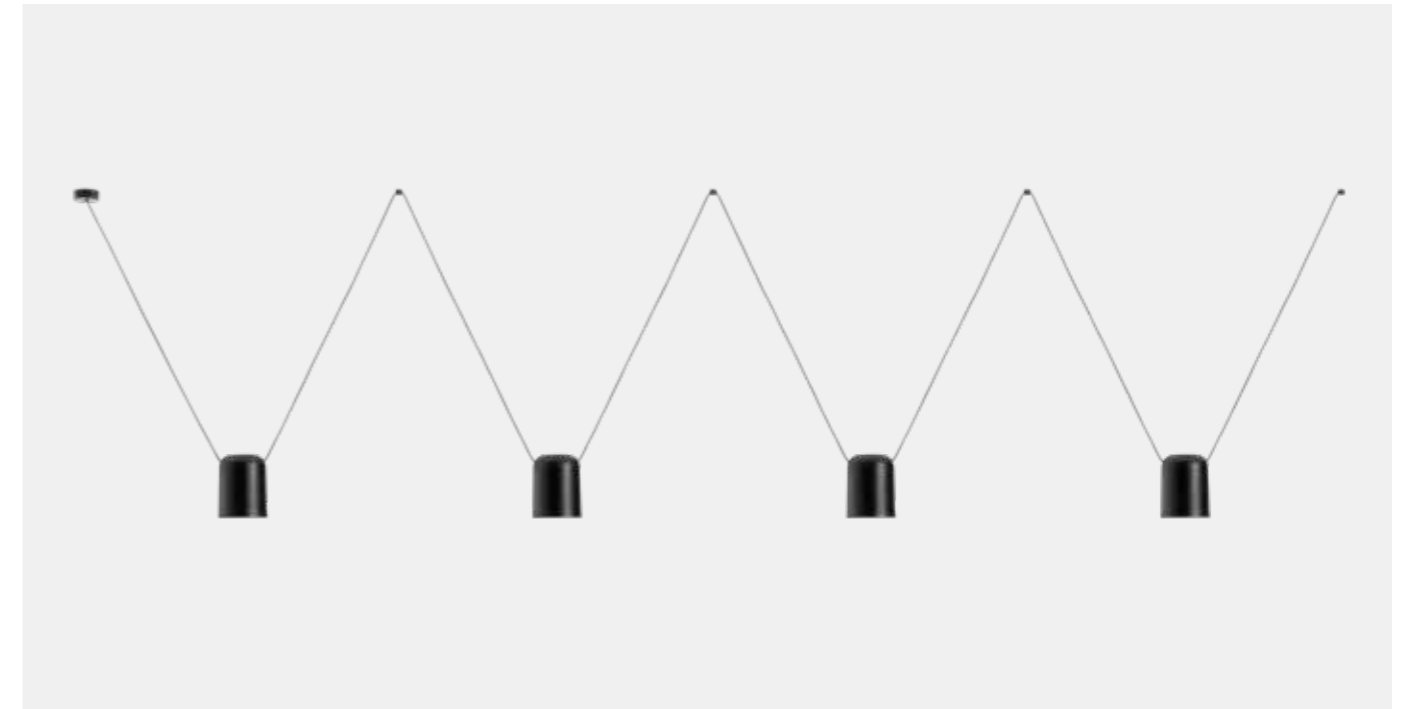
P.414

# Attic N



\* Ask our sales team about other combinations.  
\* Konsultieren Sie für andere Kombinationen das Vertriebsteam.

BODY MAT AL 1



Family index see P. / Index nach Produktfamilien siehe S.



P.414

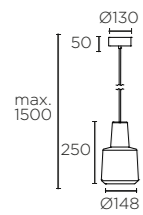
# Khoi

□ 14

■ CS



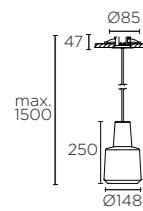
BODY MAT AL DIF MAT GLA 6 50000h L70 B30 2 MacAdam



LED CREE

K	CRI	W	Real lm	
3000	80	19,5	907	00-4037 - 14 - 37 CS - 12

100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm	
3000	80	19,5	907	00-5980 - 14 - 37 CS - 12

Ø65 max.30  
100-240V 50-60Hz



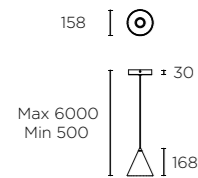
# Veneto N

■ 14-DO 
 ■ 60-DO\* 
 ■ DL-DO\*



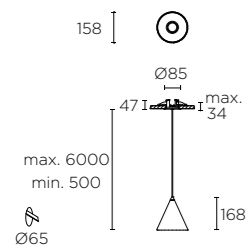
\* Please contact our sales team for conditions and delivery times.  
 \* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL / ST    DIF MAT PMMA    IP20    4    60000h L90 B10    2 MacAdam       P.760



LED CREE									
K	CRI	W	Real lm	V					
2700	80	6,7	452	100-240	-	-	00-7588	-	14-DO 60-DO DL-DO
				220-240	MAINS LC		00-7589		

100-240V 50-60Hz



LED CREE									
K	CRI	W	Real lm	V					
2700	80	6,7	452	100-240	-	-	00-7590	-	14-DO
				220-240	MAINS LC		00-7591		

65    max. 30mm  
 100-240V 50-60Hz





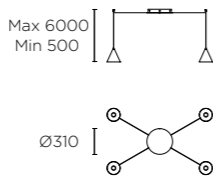
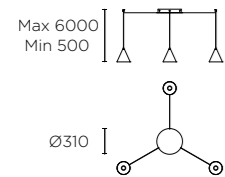
# Veneto N

14-DO 60-DO\* DL-DO\*



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL / ST DIF MAT PMMA IP20 1 50000h L70 B30 3 MacAdam P.760



LED SAMSUNG

K	CRI	W	Real lm			
-	-	-	-			
2700	80	24	804	DALI 0...10V	15-7590 15-7596	14-DO 60-DO DL-DO 15-7602

100-240V 50-60Hz

LED SAMSUNG

K	CRI	W	Real lm			
-	-	-	-			
2700	80	32	1072	DALI 0...10V	15-7591 15-7597	14-DO 60-DO DL-DO 15-7603

100-240V 50-60Hz



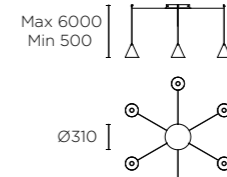
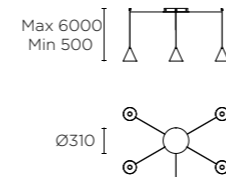
# Veneto N

14-DO 60-DO\* DL-DO\*



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL / ST DIF MAT PMMA IP20 1 50000h L70 B30 3 MacAdam P.760



LED SAMSUNG

K	CRI	W	Real lm			
-	-	-	-			
2700	80	40	1340	DALI 0...10V	15-7592 15-7598	14-DO 60-DO DL-DO 15-7604

100-240V 50-60Hz

LED SAMSUNG

K	CRI	W	Real lm			
-	-	-	-			
2700	80	48	1608	DALI 0...10V	15-7593 15-7599	14-DO 60-DO DL-DO 15-7605

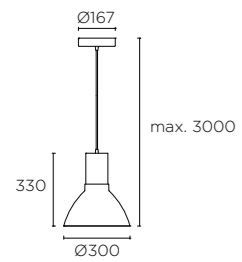
100-240V 50-60Hz

## Bell

S2



BODY MAT AL SAT DIF MAT PC 2 36000h L70 B30 3 MacAdam



LED SHARP					
K	CRI	W	Real lm		
3000	80	18	1279	00-3219 - S2 - M2	
				100-240V 50-60Hz	



## Drop

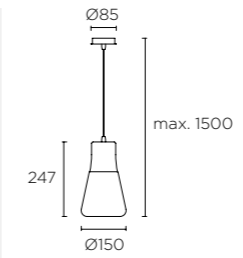
14



21



BODY MAT ST DIF MAT GLA 6 LED ACT-FLL-050

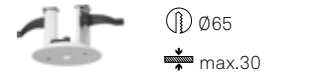


E-27 Hal - Fluo - Led / max. L 119mm Ø 58mm

W

60 max. 00-2018 - 14 - F9

Not included / nicht inklusive



71-2018 - 14 - 14

Ceiling rose for embedding  
Netzdose zum Einbau



71-2232 - 14 - 14

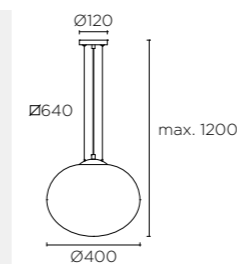
Track connector  
Schienenstecker

## Nimes

81



BODY MAT ST DIF MAT GLA 1



E-27 Hal - Fluo - Led / max. L 230mm Ø 90mm

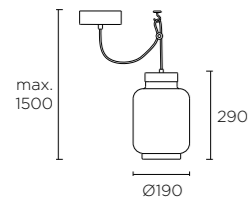
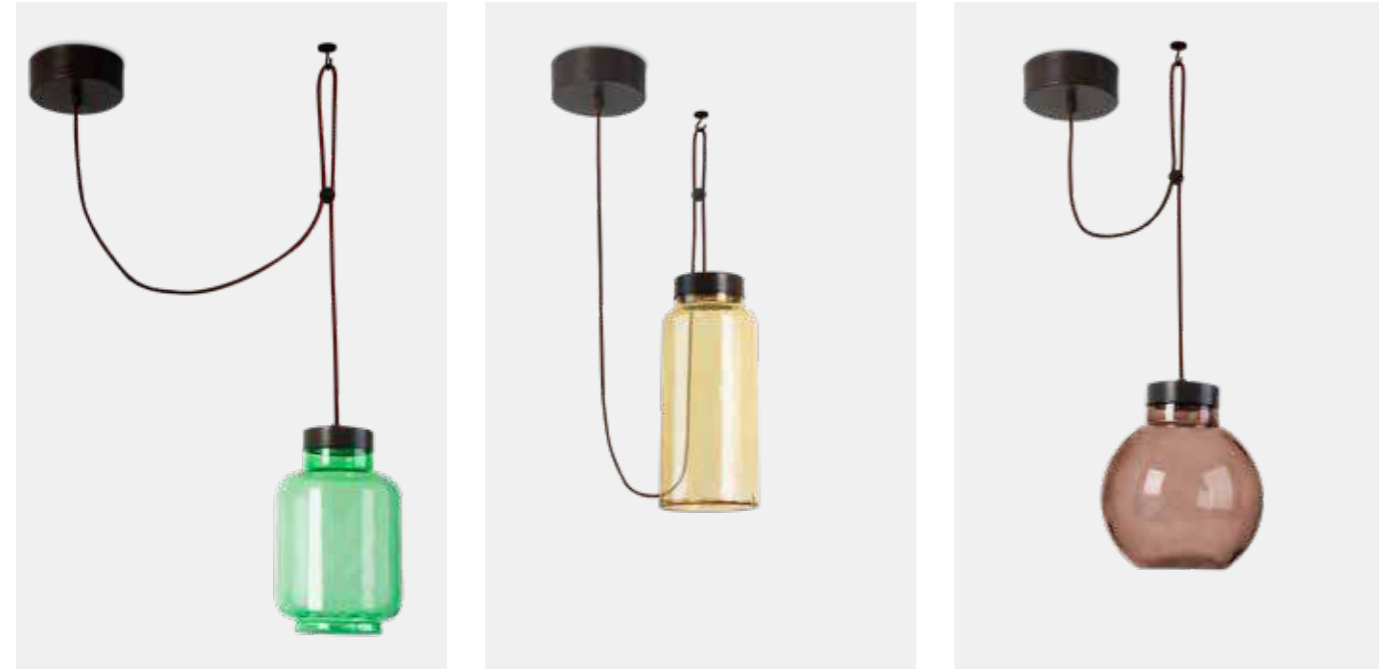
W

100 max. 00-1640 - 81 - F9

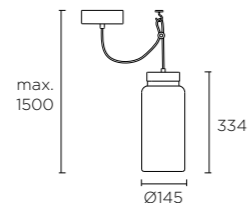
# Raw



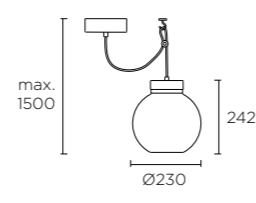
BODY MAT ST DIF MAT GLA 8 50000h L70 B30 2 MacAdam



LED		CREE			
K	CRI	W	Real lm		
3000	80	14	1106	<b>00-5448 - CI - 08</b>	
100-240V 50-60Hz					



LED		CREE			
K	CRI	W	Real lm		
3000	80	14	1253	<b>00-5449 - CI - 15</b>	
100-240V 50-60Hz					



LED		CREE			
K	CRI	W	Real lm		
3000	80	14	650	<b>00-5450 - CI - 18</b>	
100-240V 50-60Hz					

Family index see P./ Index nach Produktfamilien siehe S.



P.480

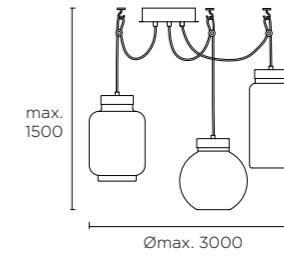
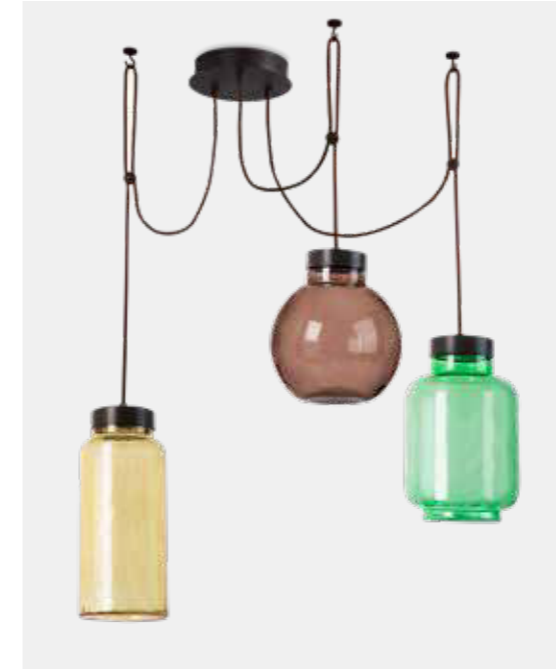
Included / inklusive



# Raw



BODY MAT ST DIF MAT GLA 8 50000h L70 B30 2 MacAdam

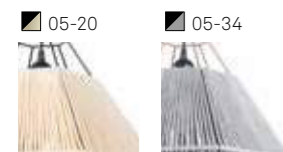


LED		CREE			
K	CRI	W	Real lm		
3000	80	38,5	3009	<b>00-5451 - CI - E7</b>	
100-240V 50-60Hz					

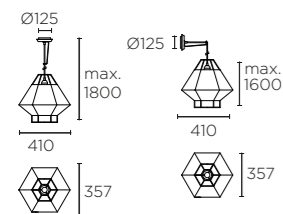


Project/ Projekt: Hanami Sushi Gourmet  
 Location/Standort: Udine, Italy/Italien  
 In collaboration with/ In Zusammenarbeit: Dimensione Mobili

# Legato



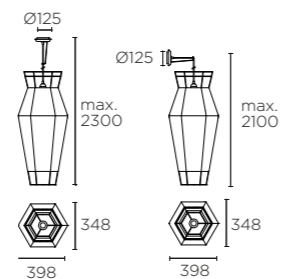
BODY MAT ST SHADE MAT COT 6



E27 Led / max. L 200mm Ø120mm

W

10 max. 00-5930 - 05 - 34 20



E27 Led / max. L 500mm Ø120mm

W

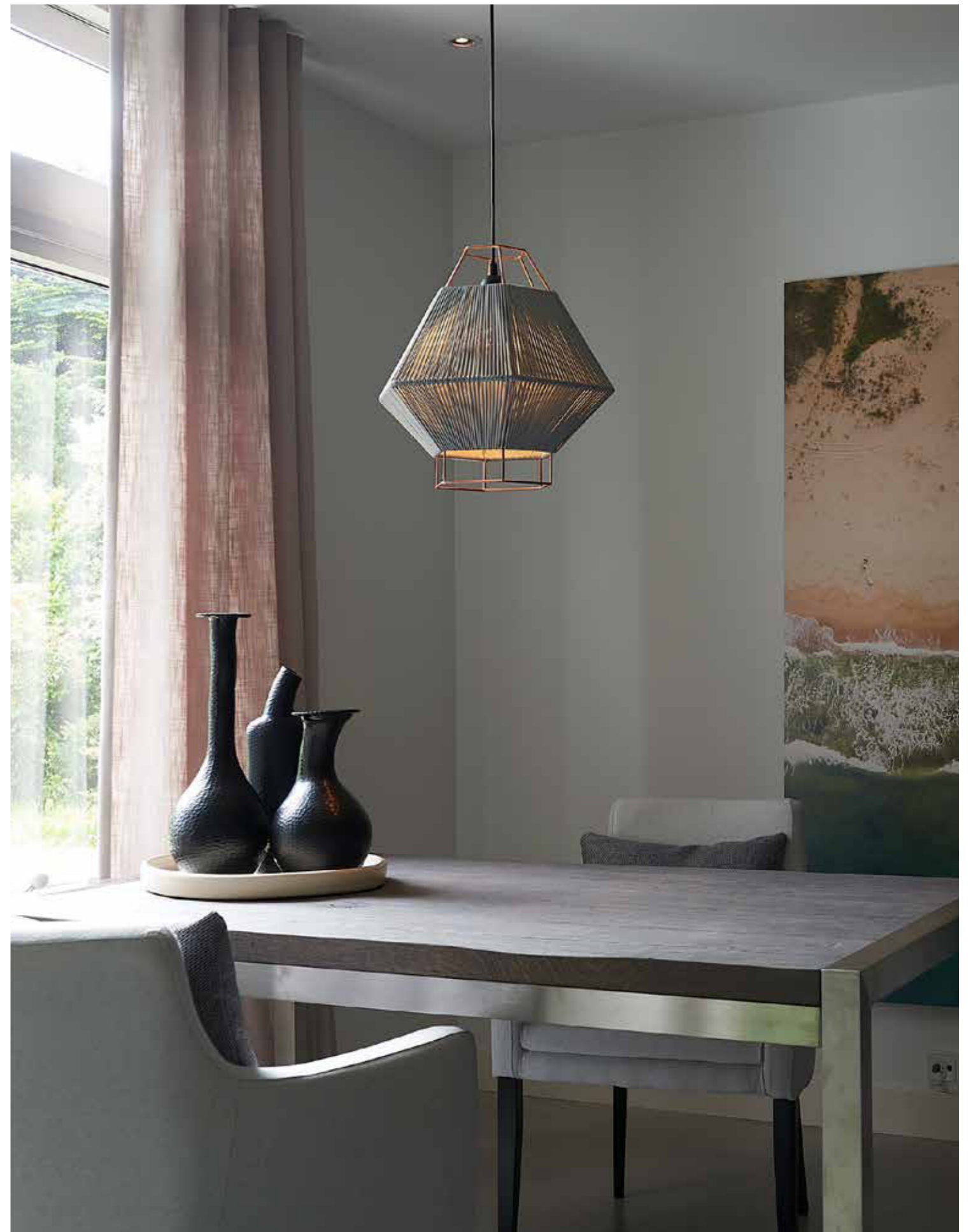
10 max. 00-5931 - 05 - 34 20

Family index see P. / Index nach Produktfamilien siehe S.



P.481

P.501



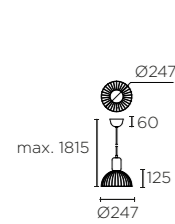
Project/ Projekt: RTL Woonmagazine Naarden  
 Location/ Standort: The Netherlands/Holland  
 Interior designer/ Inneneinrichter: Marcel Wolterinck  
 Photography/ Foto: Francisco J. Martinez

## Contrast



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST / CON / WOOD 1

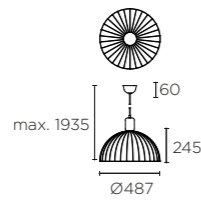


E-27 Hal - Fluo - Led

W

60 max. 00-6415 - DC - 05 F5 14 J6  
93

100-240V 50-60Hz

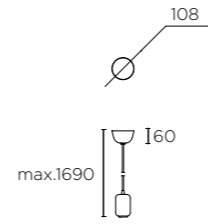


E-27 Hal - Fluo - Led

W

60 max. 00-6414 - DC - 05 F5 14 J6  
93

100-240V 50-60Hz



E-27 Hal - Fluo - Led

W

60 max. 00-7365 - DC - 05  
93

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



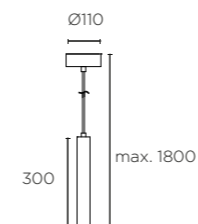
P.416



## Eclipse



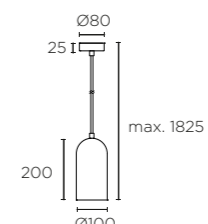
BODY MAT CON



LED CREE

K	CRI	W	Real lm
2700	80	7	118

9 50000h L90 B10 2 MacAdam 100-240V 50-60Hz



E-27 Led / max. L 140mm Ø 60mm

W  
20 max. 00-5678 - 05 - DC

4

Family index see P. / Index nach Produktfamilien siehe S.



P.413

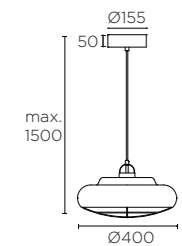


# Sugar

14-23 Z5-23

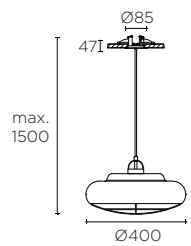


BODY MAT AL DIF MAT ACR 2 50000h L70 B30 2 MacAdam COMPATIBLE CASAMBI P.777 CONTROL P.760



LED CREE		K	CRI	W	Real lm	V		
2700	80	26,6	1575	100-240	-	-	00-5297	14-23 Z5-23
				220-240	MAINS LC	CASAMBI	00-5580	

50-60Hz

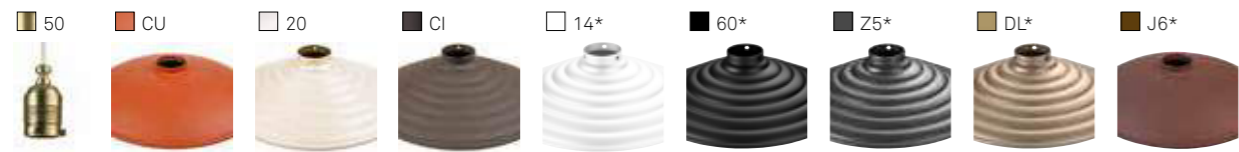


LED CREE		K	CRI	W	Real lm	V		
2700	80	26,6	1575	100-240	-	-	00-5984	14-23 Z5-23
				220-240	MAINS LC	-	00-5998	

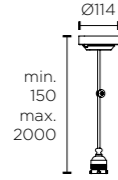
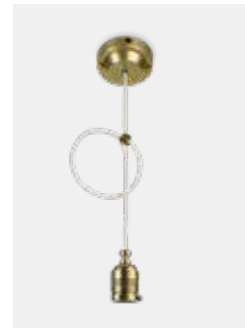
Ø65 max.30 50-60Hz



# Vintage



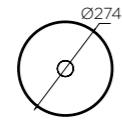
BODY MAT ST / AL DIF MAT GLA 50000h L70 B30 2 MacAdam



LED CREE			
K	CRI	W	Real lm
3000	80	8,3	756
71-4820 - 50 - 50			

16 100-240V 50-60Hz

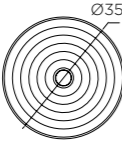
## Accessories / Zubehör



CU	20	CI	14*	60*	Z5*	DL*	J6*
71-4821 - CU-CU	-	-	14-14	60-60	Z5-Z5	DL-DL	J6-J6
8							



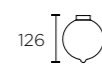
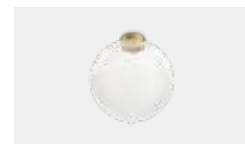
71-4824 -	-	20-20	CI-CI	14-14	60-60	Z5-Z5	DL-DL	J6-J6
8								



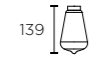
71-4940 -	-	-	CI-CI	14-14	60-60	Z5-Z5	DL-DL	J6-J6
8								



71-4825 -	-	-	CI-CI	14-14	60-60	Z5-Z5	DL-DL	J6-J6
8								



71-4817 - F1-F1							
8							

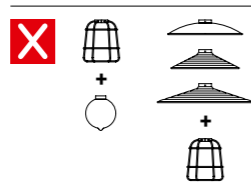


71-4818 - F1-F1							
8							

Family index see P. / Index nach Produktfamilien siehe S.



P.418



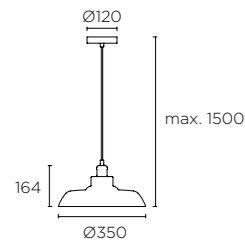
Project/ Projekt: Hotel Arrey Alella  
Location/ Standort: Alella - Barcelona, Spain/ Spanien

# Vintage

E4-19



BODY MAT ST 4 RECOM BULB GLOVE 20W



**E-27** Hal - Fluo - Led / max. L 130mm Ø 75mm

**W**

100 max. **00-4851 - E4 - 19**

Not included / nicht inklusive



Ø65  
max. 30

Ceiling rose for embedding  
Netzdose zum Einbau

**71-4851 - 14 - 14**



Track connector  
Schienenstecker

**71-2232 - 14 - 14**

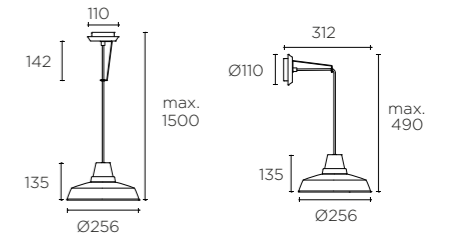
# Vintage

21-16

S4-CG



BODY MAT ST 4



**E27** Hal - Fluo - Led max. L 135mm Ø 80mm

**W**

60 max. **00-5669 - 21-16 S4-CG**



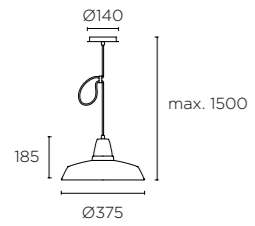


## Vintage

S4-CG



BODY MAT ST 3 GLOBE 20W



E-27 Hal - Fluo - Led / max. L 140mm Ø 80mm

W	
100 max.	00-1799 - S4-CG

Not included / nicht inklusive

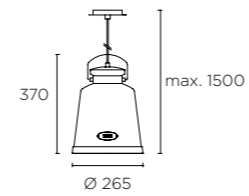
	Ø65 max. 30	Ceiling rose for embedding Netzdose zum Einbau	71-1799 - 14 - 14
		Track connector Schienenstecker	71-2232 - 14 - 14

## Vintage

S4-CC



BODY MAT ST 2 GLOBE 20W



E-27 Hal - Fluo - Led / max. L 240mm Ø 220mm

W	
100 max.	00-0253 - S4-CC

Not included / nicht inklusive

	Ø65 max. 30	Ceiling rose for embedding Netzdose zum Einbau	71-0253 - 14 - 14
		Track connector Schienenstecker	71-2232 - 14 - 14

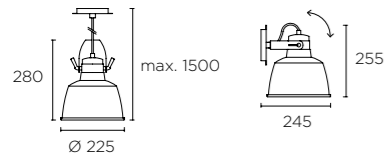


# Vintage

21-Z5



BODY MAT ST GLOBE 20W



E27	Hal - Fluo - Led	max. L 175mm Ø 85mm
<b>W</b>		
60 max.	00-0240	- 21-Z5



Family index see P./ Index nach Produktfamilien siehe S.



P.488

Not included / nicht inklusive

	Ø65 max. 30	Ceiling rose for embedding Netzdose zum Einbau	71-0240 - 14 - 14
		Track connector Schienenstecker	71-2232 - 14 - 14

# Neo

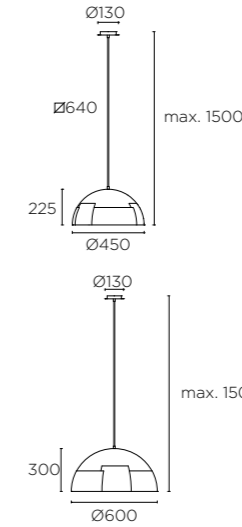
E2-16



T4-11



BODY MAT ST GLOBE 18W



E-27	Hal - Fluo - Led / max. L 190mm Ø 240mm
<b>W</b>	
60 max.	00-2749 - E2 - 16 T4 - 11
	2

E-27	Hal - Fluo - Led / max. L 170mm Ø 140mm
<b>W</b>	
3 x 60 max.	00-2908 - E2 - 16 T4 - 11
	1

Not included / nicht inklusive

	Ø65 max. 30	Ceiling rose for embedding Netzdose zum Einbau	Compatible / Kompatibel 00-2749	71-2749 - 14 - 14
		Track connector Schienenstecker	Compatible / Kompatibel 00-2749 00-2908	71-2908 - 14 - 14
		Track connector Schienenstecker	Compatible / Kompatibel 00-2749 00-2908	71-2232 - 14 - 14

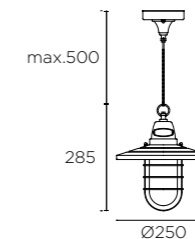
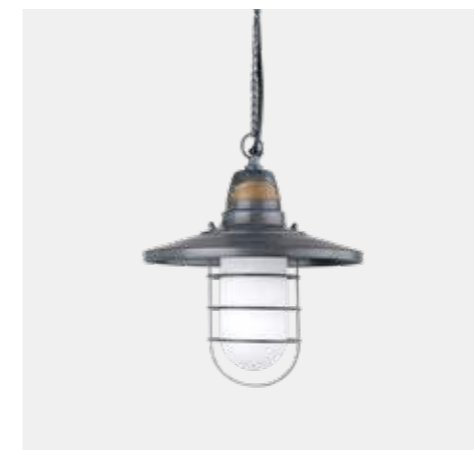


# Cottage

CC



BODY MAT INOX GLA IP44 4 SEA SIDE SUITABLE



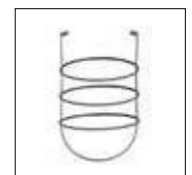
E-27	Fluo / max. L 135mm Ø 80mm
<b>W</b>	
20 max.	00-9868 - CC - B8

Family index see P./ Index nach Produktfamilien siehe S.



P.461

Included / inklusive

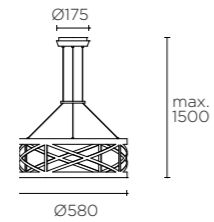


# Train

05



BODY MAT ST DIF MAT PMMA 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P.777 P.760

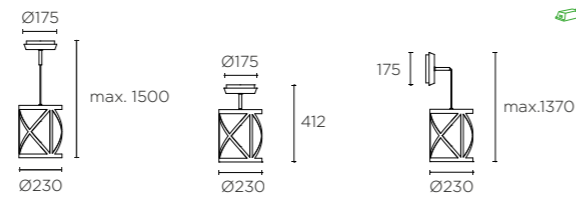


LED SAMSUNG

K	CRI	W	Real lm	V	
2700	80	29,8	820	100-240	- - 00-5689 - 05 - M1
				220-240	MAINS LC  00-5690

2

50-60Hz

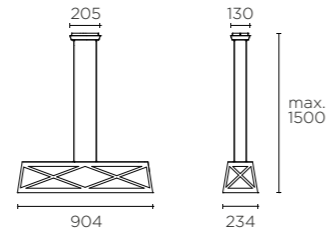


LED SAMSUNG

K	CRI	W	Real lm	V	
2700	80	15,6	473	120-240	- - 00-5687 - 05 - M1
				220-240	MAINS LC  00-5688

4

50-60Hz

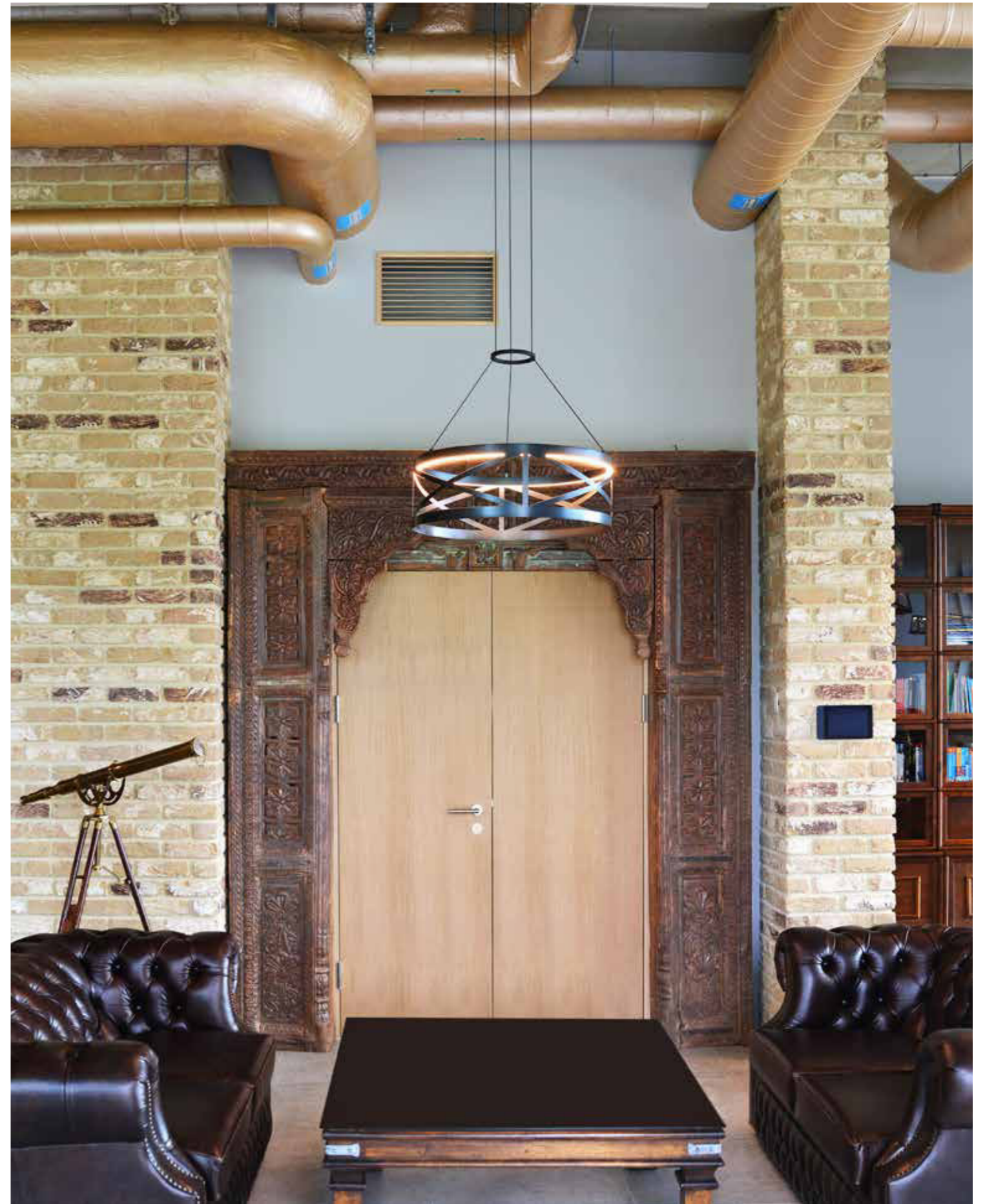


LED SAMSUNG

K	CRI	W	Real lm	V	
2700	80	37	1373	100-240	- - 00-5691 - 05 - M1
				220-240	MAINS LC  00-5692

2

50-60Hz



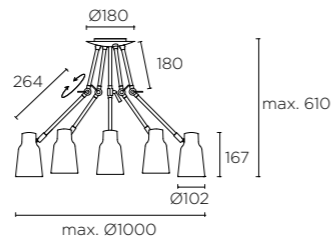
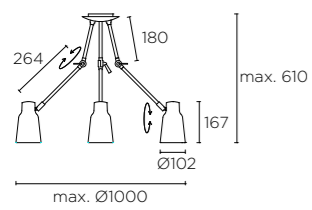
Project/ Projekt: Germal Reisid - Travel  
 Location/Standort: Tallinn, Estonia/ Estland  
 In collaboration with/ In Zusammenarbeit: Hektor Light

# Funk

CI-23



BODY MAT ST 2 355° 90°



E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm

W	
3 x 40 max.	20-4755 - CI - 23

E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm

W	
5 x 40 max.	20-4756 - CI - 23

Family index see P. / Index nach Produktfamilien siehe S.



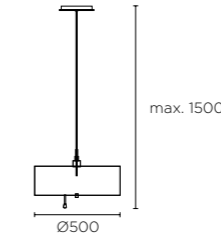
# Up & Down

81

PAN-AJ



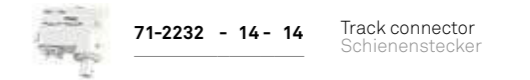
BODY MAT ST SHADE MAT COT 1 RECOM BULB MEGAMAN MU123!



E-27 Fluo - Led / max. L 145mm Ø 65mm Osram Included

W	
150 max.	00-2713 - 81 - AJ

Not included / nicht inklusive



Light UP  
Lichtrichtung oben

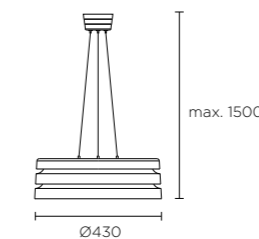
Light DOWN  
Lichtrichtung unten

# Cumbia

21



BODY MAT ST SHADE MAT ST 2



E27 Fluo - Led / max. L 120mm Ø 55mm

W	
3 x 20 max.	00-2785 - 21 - AS

# Mecano

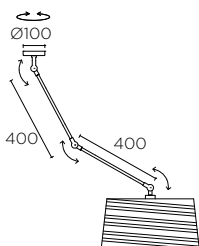
81-21

PAN-14

PAN-05



BODY MAT ST



E-27 Hal - Fluo - Led

W

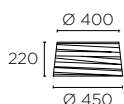
60 max.

05-2707 - 81 - 21



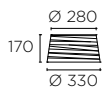
100-240V 50-60Hz

Not included and required / Nicht inbegriffen und erforderlich



max. L 220 mm Ø 370 mm

PAN-164 - 05  
- 14



max. L 170 mm Ø 250 mm

PAN-163 - 05  
- 14



max. L 140 mm Ø 135 mm

PAN-219 - 05  
- 14

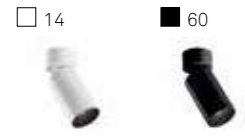
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## Ceiling fixtures / Deckenleuchten

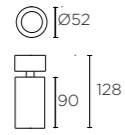
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Atom Surface	368
Audrey	377
Bol	380
Caprice	374
Clip	377
Ges	372
Pipe	370
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Trama	379
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# Atom Surface



BODY MAT AL DIF MAT PC IP20 20 40000h L70 B50 3 MacAdam 90° 320° CONTROL P.760



LED VOSSLOH						
K	CRI	W	Real lm	Beam	Code	
2700	90	7,5	331	24°	15-6482	
			319	33°	15-6483 - 14 - 60 - MS	
			259	43°	15-6484	
3000	90	7,5	331	24°	15-6485	
			319	33°	15-6486 - 14 - 60 - MS ML	
			259	43°	15-6487	

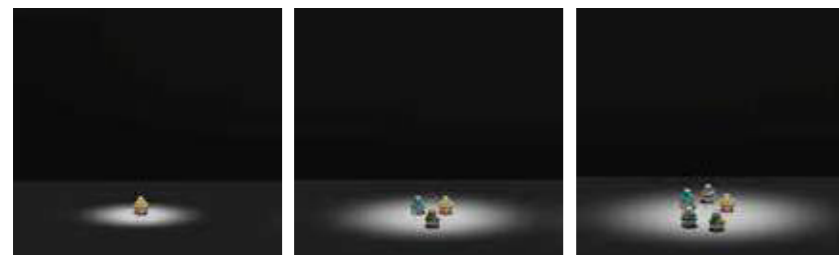
MS MAINS L,C 220-240V 50-60Hz  
ML MAINS L,C 110V 50-60Hz

Not included / Nicht inklusive

- 50 Visual Comfort Sichtkomfort 71-6276 - 60 - 00
- 50 Visor Visier 71-6277 - 60 - 00
- 50 Front ring Dekoring 71-6436 - 14 - 00 23

- 100 5 x Elliptical Diffuser 5 x Elliptischer Diffusor 71-6274 - 00 - 00
- 100 5 x Honeycomb 5 x Wabenraster 71-6273 - 60 - 00
- 100 5 x Softening Lens 5 x Weichzeichnerlinse 71-6275 - 00 - 00

Optical angle / Ausstrahlwinkel

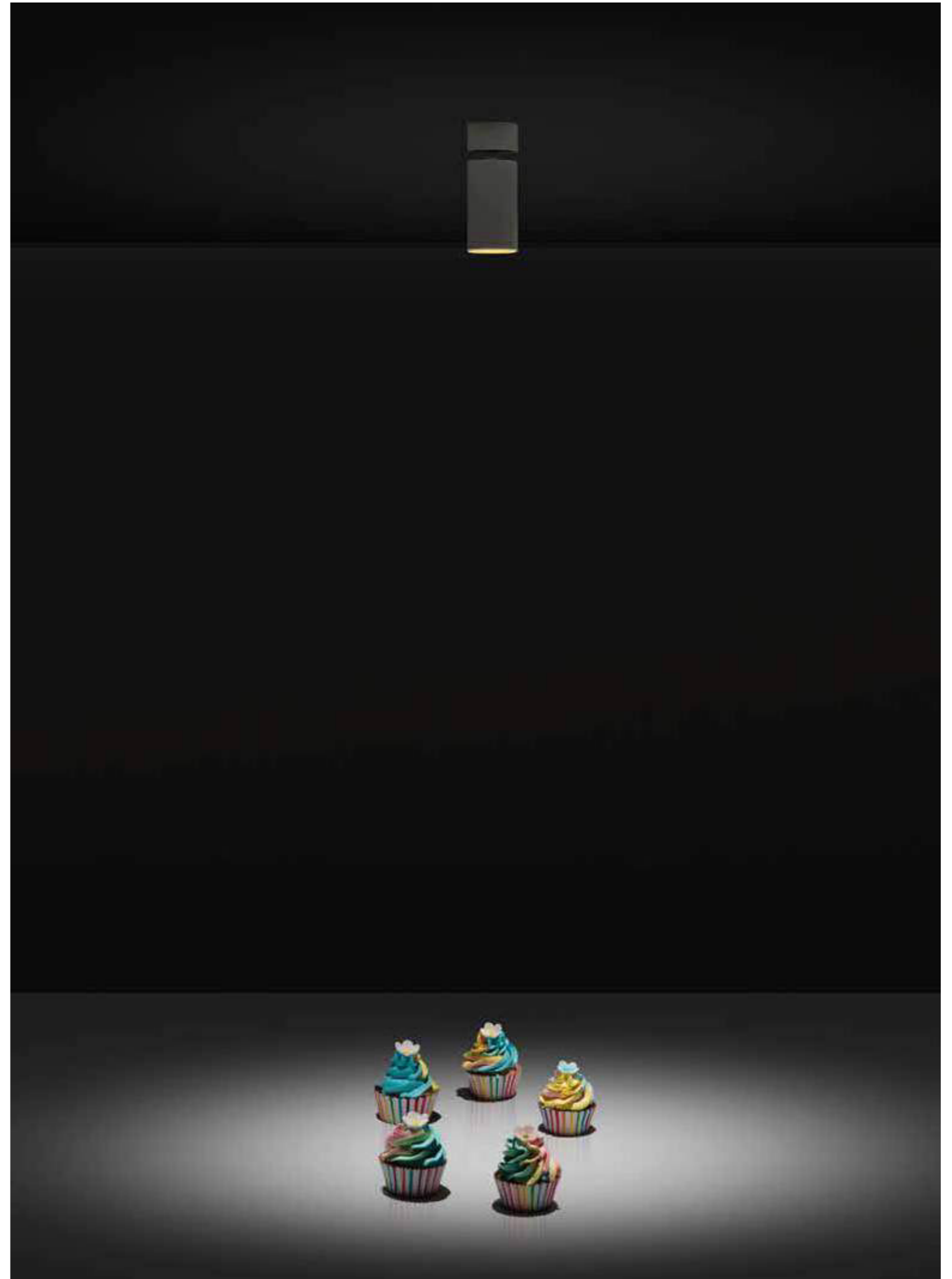


ULTRA MEDIUM MEDIUM ULTRA FLOOD

Family index see P. / Index nach Produktfamilien siehe S.



P.52 P.57 P.60

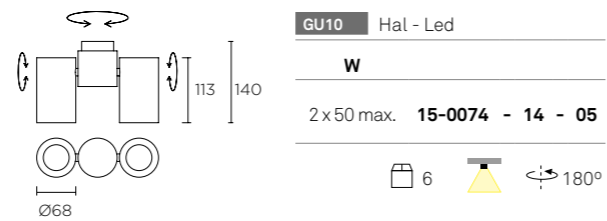
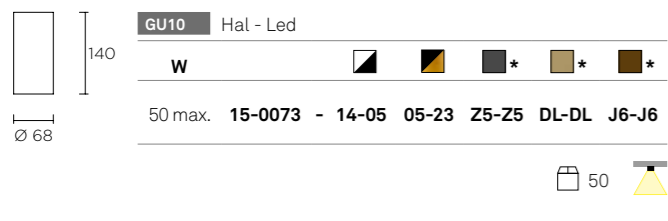


# Pipe



BODY MAT AL IP23

\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



Not included / nicht inklusive



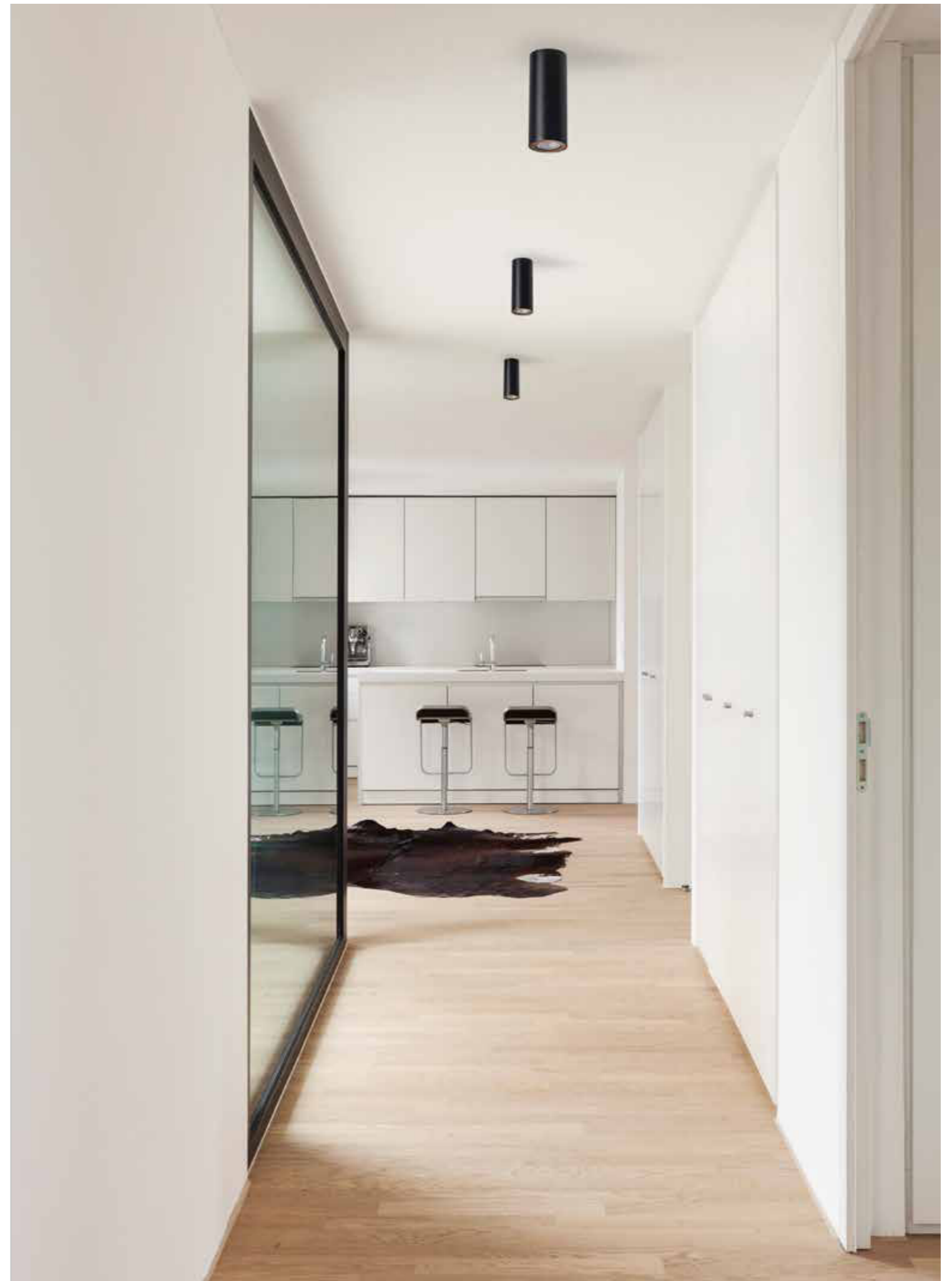
Family index see P. / Index nach Produktfamilien siehe S.



P.316



P.387



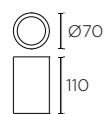


# Ges

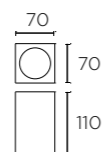
□ 14



BODY MAT PLASTER IP23 18 RECOM BULB ACT-FLL-028



<b>GU10 LED</b>
<b>W</b>
7 max. <b>15-5946 - 14 - 00</b>



<b>GU10 LED</b>
<b>W</b>
7 max. <b>15-5948 - 14 - 00</b>

Family index see P./ Index nach Produktfamilien siehe S.



P.402

# Vetro N

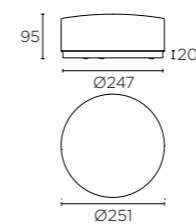
□ 14



BODY MAT ST DIF MAT GLA IP44 IK05 50000h L70 B30 3 MacAdam 2



\* Available from 06/2019.  
\* Verfügbar ab 06/2019.



<b>LED</b>
<b>K CRI W Real lm</b>
3000 80 24 1615 <b>05-7387 - 14 - G5</b>
230V 50-60Hz



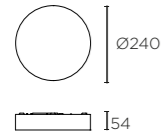
# Caprice



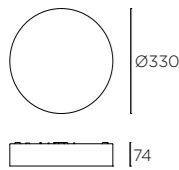
\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST DIF MAT ACR 3 MacAdam

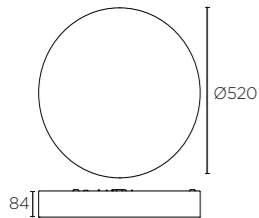
CONTROL P.760



LED										
K	CRI	W	Real lm							
3000	80	24	1218	MAINS LC	CASAMBI	15-6196	- 14-M1	60-M1	Z5-M1	DL-M1 J6-M1
50000h L70 B50 220-240V 50-60Hz										

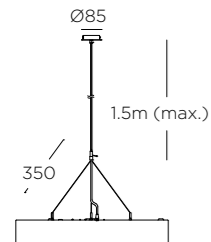


LED										
K	CRI	W	Real lm							
3000	80	32	1471	MAINS LC	CASAMBI	15-6197	- 14-M1	60-M1	Z5-M1	DL-M1 J6-M1
50000h L70 B50 220-240V 50-60Hz										



LED										
K	CRI	W	Real lm							
3000	80	27,8	3356	MAINS LC	CASAMBI	15-6433	- 14-M1	60-M1	Z5-M1	DL-M1 J6-M1
50000h L70 B30 220-240V 50-60Hz										

Not included / Nicht inklusive



Suspension kit /  
Aufhänge-Kit

71-6196 - 14 - 14



## Toledo

S2

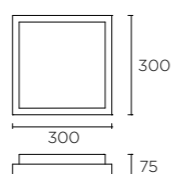


BODY MAT AL DIF MAT PC IP23 36000h L70 B30 COMPATIBLE CASAMBI P.777 CONTROL P.760



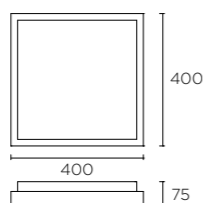
LED										
K	CRI	W	Real lm	V						
3000	80	29	1238	100-240 220-240	MAINS LC	CASAMBI	15-2939 15-5067	- S2 -	M1	

2 3 MacAdam  
50-60Hz



LED										
K	CRI	W	Real lm	V						
3000	80	19	936	100-240 220-240	MAINS LC	CASAMBI	15-2936 15-5062	- S2 -	M1	

4 3 MacAdam  
50-60Hz



LED										
K	CRI	W	Real lm	V						
3000	80	29	1382	100-240 220-240	MAINS LC	CASAMBI	15-2937 15-5063	- S2 -	M1	

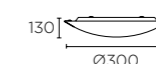
3 3 MacAdam  
50-60Hz

## Clip

21



BODY MAT ST DIF MAT GLA IP23

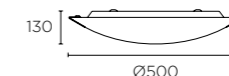


LED									
K	CRI	W	Real lm						
3000	80	12,8	723	15-1521	- 21 -	E9			
				36000h L70 B30	3 MacAdam				
				100-240V	50-60Hz				

E-27 Hal - Fluo - Led / max. L 140mm Ø 55mm

W										
			2 x 25 max.			15-4682		- 21 -	E9	

4



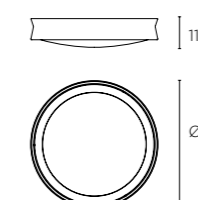
LED									
K	CRI	W	Real lm						
3000	80	16,6	935	15-1522	- 21 -	E9			
				36000h L70 B30	3 MacAdam				
				100-240V	50-60Hz				

## Audrey

14



BODY MAT ST DIF MAT ACR IP23 2



E-27 Hal - Fluo - Led / max. L 200mm Ø 60mm

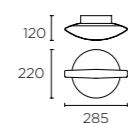
W										
			3 x 25 max.			15-4336		- 14 -	M1	

## Saturn

□ 14



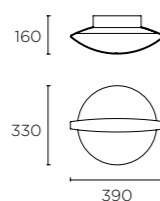
BODY MAT ST IP23 36000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P.777 CONTROL P.760



LED		K	CRI	W	Real lm	V	
3000	80	9	671	100-240	15-2020		
				220-240	MAINS LC	COMPATIBLE CASAMBI	15-5069 - 14 - 14

6

50-60Hz



LED		K	CRI	W	Real lm	V	
3000	80	18	1289	120-277	15-2021		
				220-240	MAINS LC	COMPATIBLE CASAMBI	15-5073 - 14 - 14

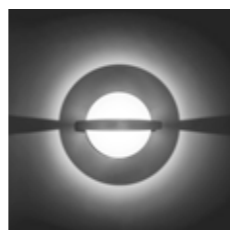
2

50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



P.412

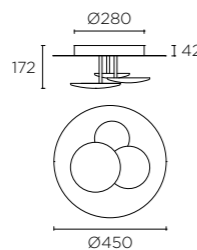


## Strata

□ 21-14



BODY MAT AL 50000h L90 B10 2 MacAdam COMPATIBLE CASAMBI P.777 CONTROL P.760



LED CREE		K	CRI	W	Real lm	V	
3000	80	39	2008	100-240	15-4921		- 21 - 14
				220-240	MAINS LC	COMPATIBLE CASAMBI	15-4968 - 21 - 14

3

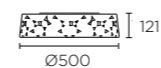
50-60Hz

## Trama

□ 14



BODY MAT ST DIF.MAT ACR IP23 1 COMPATIBLE CASAMBI P.777 CONTROL P.760

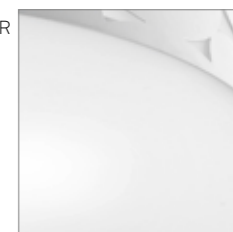


E-27 Fluo - Led / max. L 180mm Ø 50mm

W

3 x 23 max. 15-4426 - 14 - 14

ACR

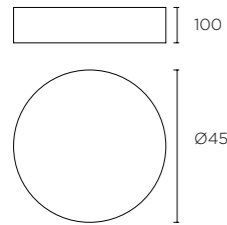


# Bol

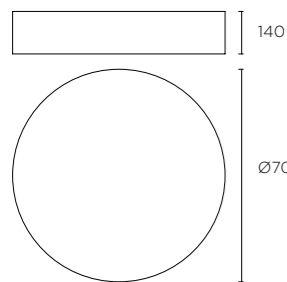
BY



BODY MAT ST SHADE MAT COT IP23 36000h L70 B30 3 MacAdam

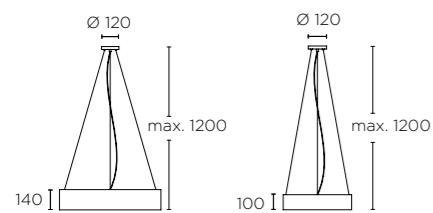


LED				
K	CRI	W	Real lm	
3000	80	19	1064	<b>15-4922 - BY - M1</b>
				4
				100-240V 50-60Hz



LED				
K	CRI	W	Real lm	
3000	80	29	1646	<b>15-4924 - BY - M1</b>
				1
				100-240V 50-60Hz

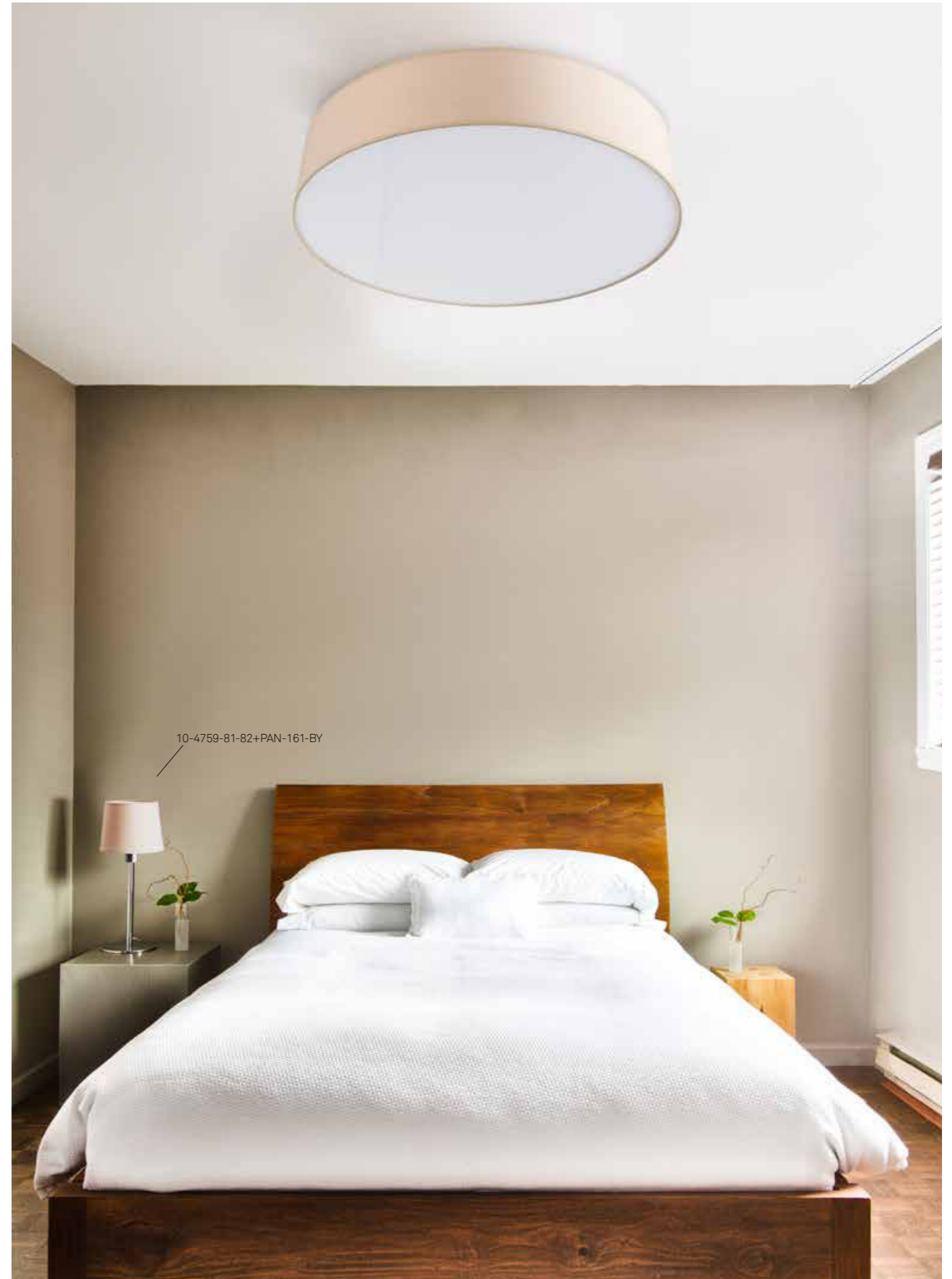
Not included / nicht inklusive



**71-4695 - 81 - 81**

20

Suspension kit /  
Aufhänge-Kit



10-4759-81-82+PAN-161-BY

## Wall fixtures / Wandleuchten

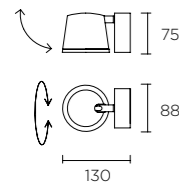
Attic <sup>N</sup>	414	Kub	388
Bali	428	Lia	396
Balmoral	430	Lia Led	397
Bed	459	Link <sup>N</sup>	456
Book	458	Lire	450
Bravo	408	Lyon	438
Bristol	434	Llit	460
Buc	437	Michigan	431
Class	454	Nemesis	396
Contrast	416	Neu	399
Cottage	461	Niza	406
Curl	409	Organic <sup>N</sup>	422
Dawn	410	Oval	400
Dover	439	Oxford	436
Drone	384	Pipe	387
Duna	394	Queen	460
Eclipse	413	Radar	448
Elamp <sup>N</sup>	446	Read me <sup>N</sup>	424
Estak	455	Room <sup>N</sup>	398
Fino <sup>N</sup>	390	Saturn	412
Funk	420	Sek	407
Gamma	440	Siena Led	401
Gamma	432	Skate	393
Gamma M&M	441	Stylus	386
Gamma Mini <sup>N</sup>	442	Stylus	452
Gamma USB	444	Sunny	406
Ges	402	Tip	457
Ges <sup>N</sup>	404	Torino	435
Glass	405	Twist	438
Gloss	426	Tyra	437
Half	401	Vetro <sup>N</sup>	411
Ivy	453	Vintage	418
Jet	392	Wall	459

# Drone

14-21  
  14-F5  
  14-06  
  CI-21  
  CI-F5  
  CI-06

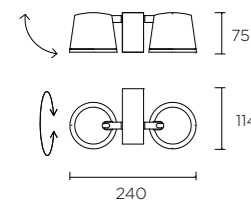


BODY MAT AL  
 Ⓜ  
 Ⓢ  
 Ⓣ  
 50000h  
 L70 B30  
 2 MacAdam  
 ⚡  
 355°  
 ↻ 0° a 90°



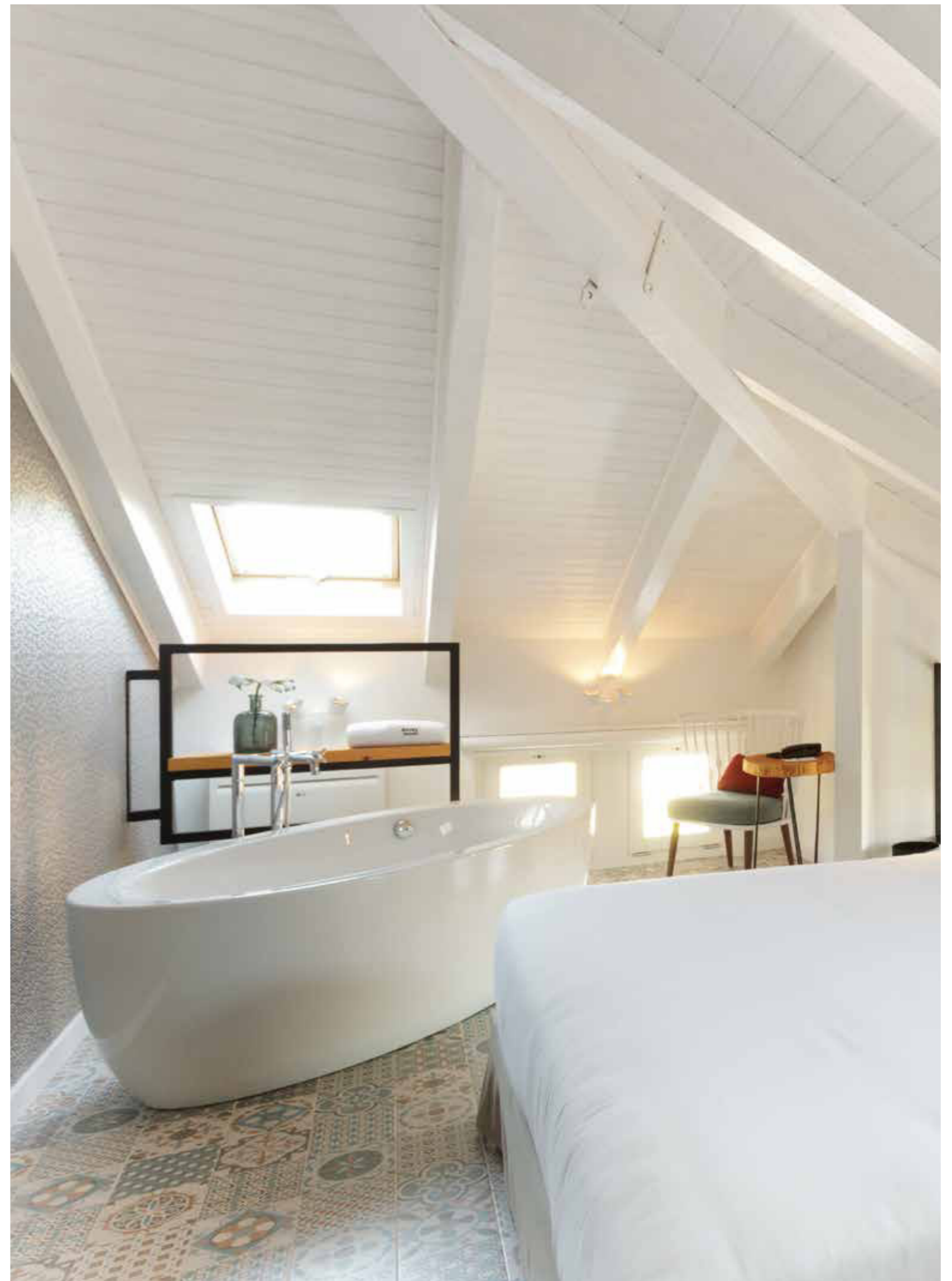
LED CREE		K	CRI	W	Real lm	▲	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2700	80	7	350	120°	05-5306 -	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12  
 100-240V  
 50-60Hz



LED CREE		K	CRI	W	Real lm	▲	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2700	80	14	613	120°	05-5307 -	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6  
 120-240V  
 50-60Hz



# Stylus



BODY MAT AL 50 50000h L70 B30 3 MacAdam 355° 90°



LED		K	CRI	W	Real lm	▲	□	■
90	120	3000	82	7,5	584	40°	05-5478 - 14-14	05-05

Family index see P./ Index nach Produktfamilien siehe S.



# Pipe



BODY MAT AL IP23 8

\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



GU10 Hal - Led		W	▲	■*	■*	■*	■*
200	85	2 x 50 max.	05-2759 - 14-05	05-05	Z5-Z5	DL-DL	J6-J6

Not included / nicht inklusive



Family index see P./ Index nach Produktfamilien siehe S.





# Kub

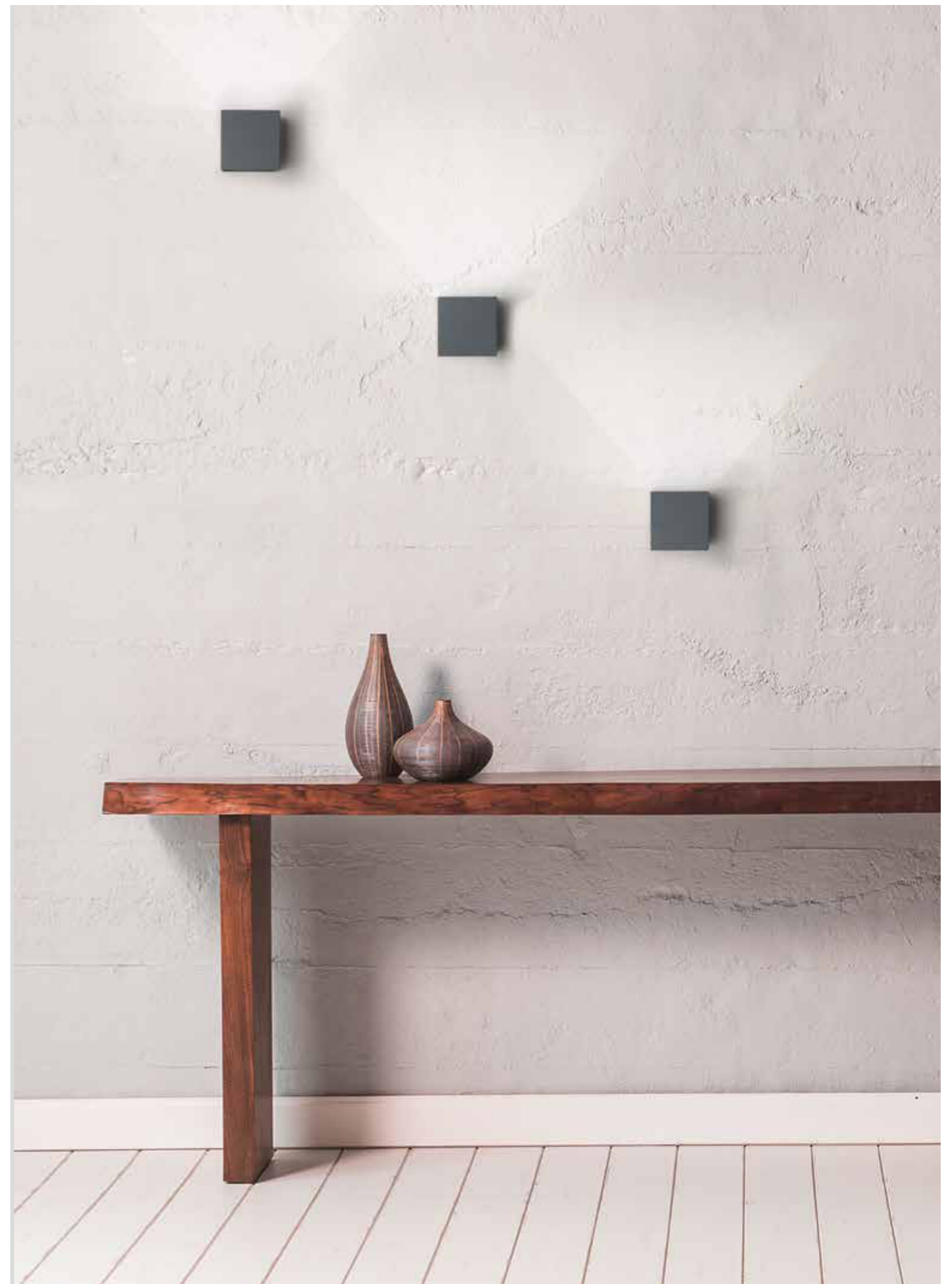
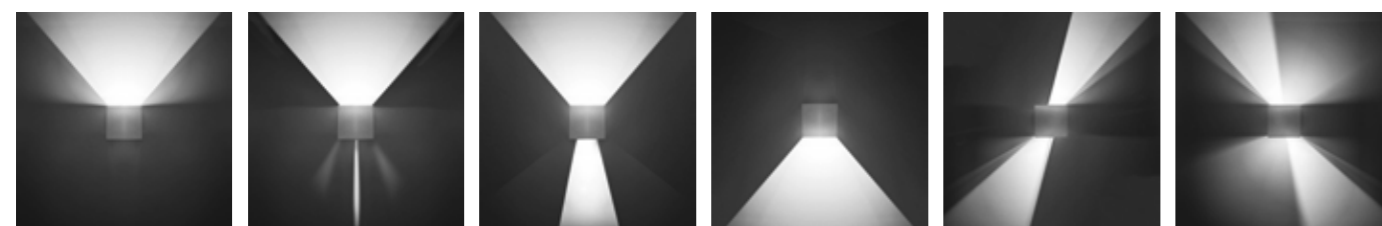


\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

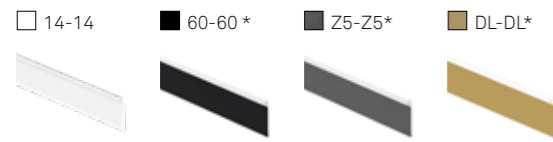
BODY MAT AL 6 60000h L90 B10 2 MacAdam



100		LED CREE										
K	CRI	W	Real lm									
3000	80	4,3	271	05-3220 - 14-14	60-60	25-25	34-34	Z5-Z5	DL-DL	J6-J6		
										100-240V 50-60Hz		

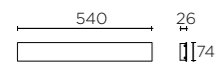


# Fino <sup>N</sup>

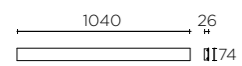


\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

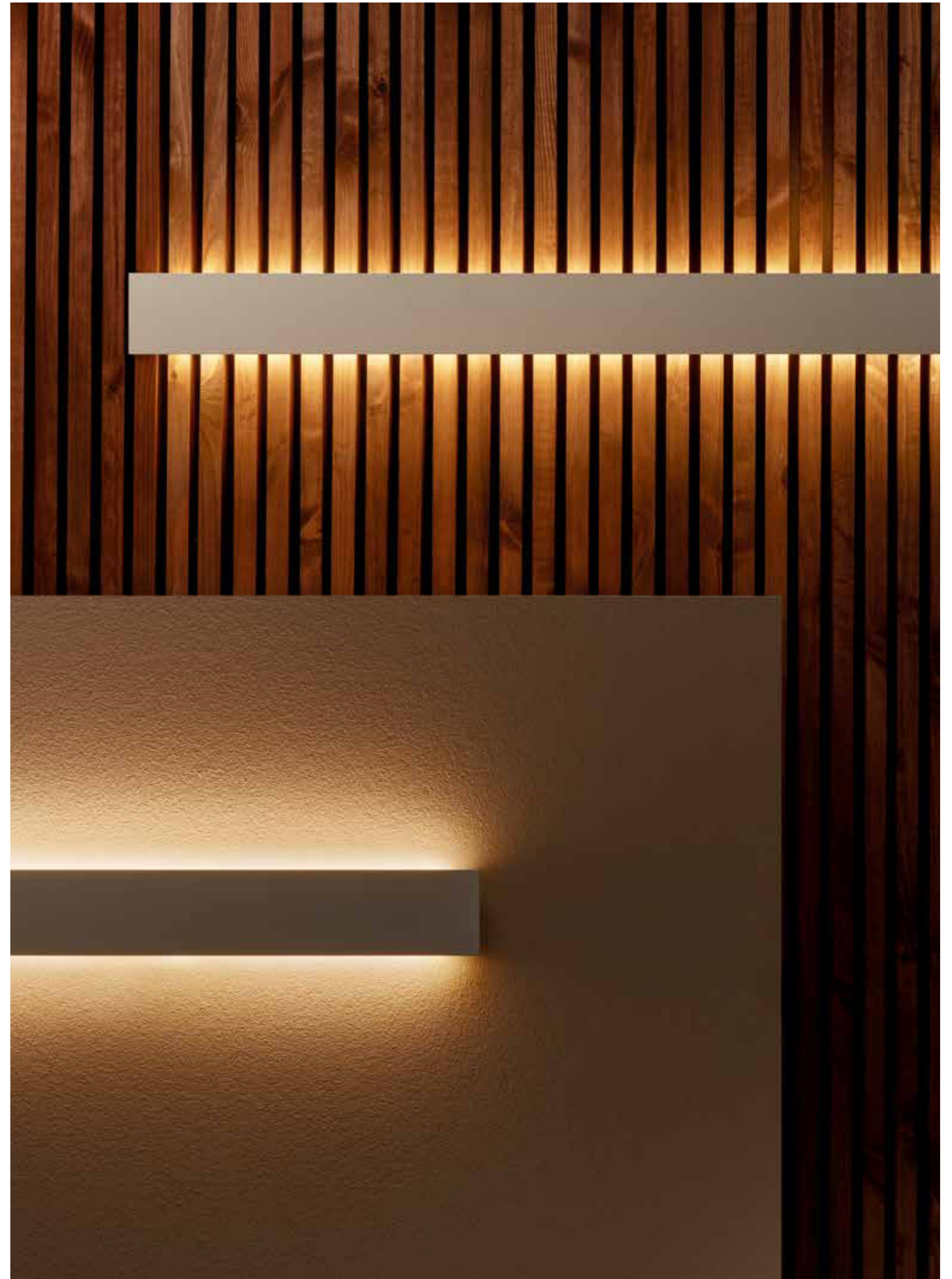
BODYMAT AL DIFMAT PMMA 50000h L70 B30 3 MacAdam UGR <17,8 P.760



LED									
K	CRI	W	lm	V	Beam	Color	Code	Options	Package
2700	80	10,8	452	100-240	-		05-7573	- 14-14 60-60 Z5-Z5 DL-DL	8
				220-240	1.10V		05-7574		



LED									
K	CRI	W	lm	V	Beam	Color	Code	Options	Package
2700	80	21,6	905	220-240	-		05-7575	- 14-14 60-60 Z5-Z5 DL-DL	6
					1.10V		05-7576		

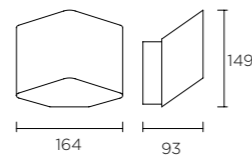
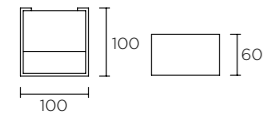
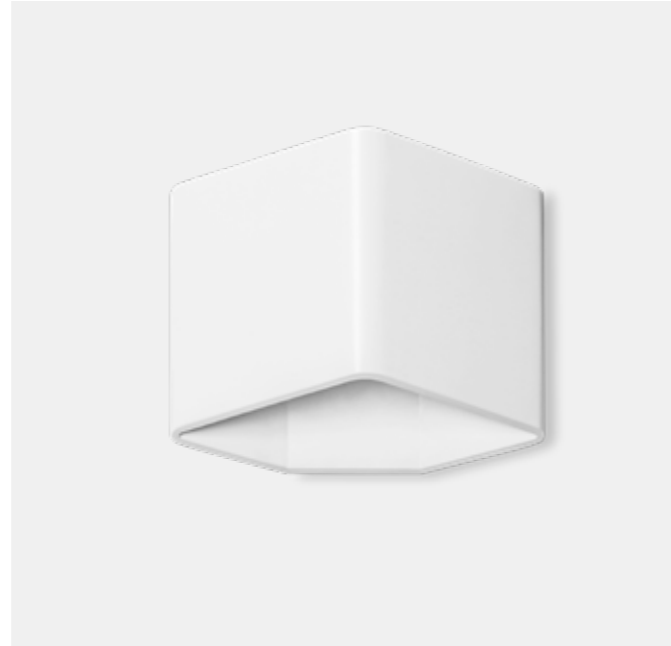
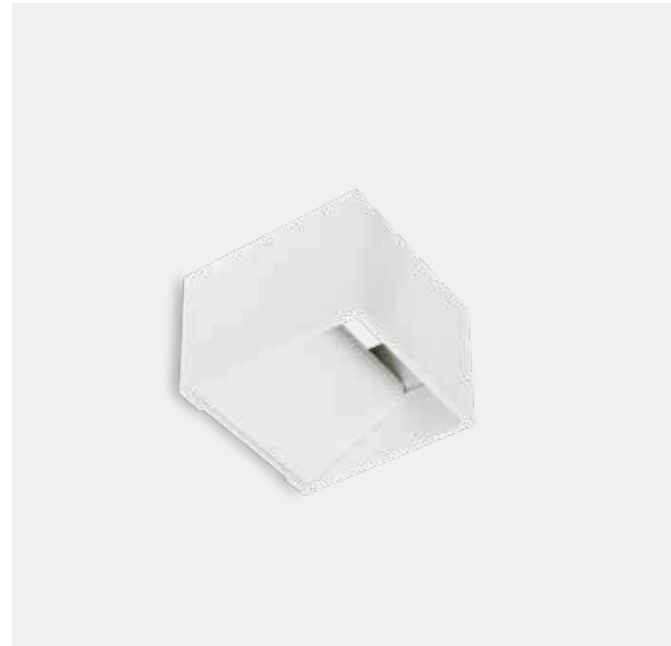


# Jet

☑ 14-14 ☑ S2-14

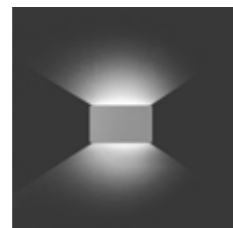


BODYMAT AL ⚡ 50000h L70 B30 2 MacAdam



LED				
K	CRI	W	Real lm	
3000	80	2,2	125	05-0071 - 14 - 14
				📦 20
				🔌 100-277V 50-60Hz

LED				
K	CRI	W	Real lm	
3000	80	7,5	457	05-3980 - 14 - 14
				S2 - 14
				📦 12
				🔌 100-240V 50-60Hz

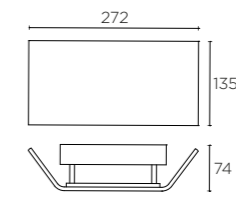
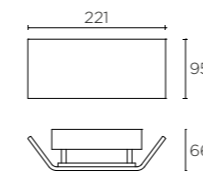


# Skate

☐ 14 ☑ 93 ☑ F5

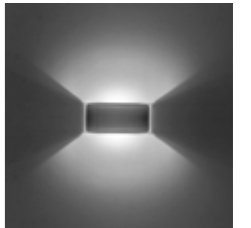


BODYMAT WOOD / AL ⚡ 50000h L70 B30 3 MacAdam 📦 20



LED				
K	CRI	W	Real lm	
				93-93
3000	80	7,5	442	05-4931 - 14-14
				F5-F5
				🔌 100-240V 50-60Hz

LED				
K	CRI	W	Real lm	
				93-93
3000	93	12	757	05-5048 - 14-14
				F5-F5
				🔌 100-277V 50-60Hz



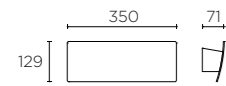
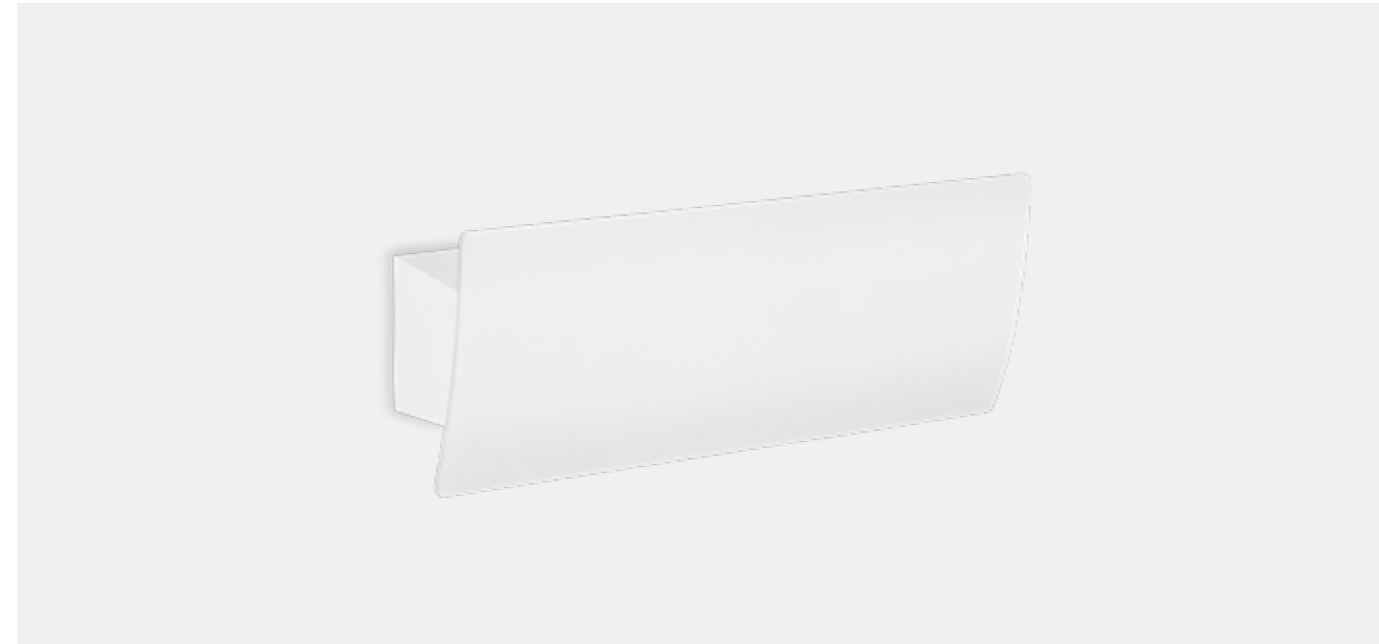
# Duna

- 14
- 34
- 60\*
- Z5\*
- DL\*
- J6\*



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

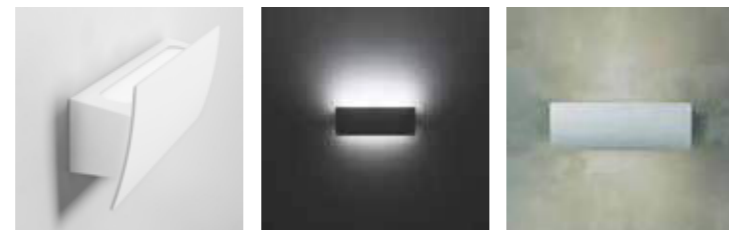
BODY MAT AL DIF MAT PMMA 8 50000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P.777 CONTROL P.760



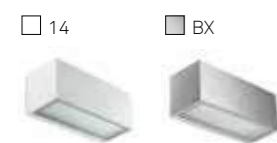
LED SAMSUNG

K	CRI	W	Real lm	V		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
3000	80	30	2339	100-240 220-240	-	-	-	05-5964	14 - M1	34 - M1	60 - M1	Z5 - M1	DL - M1	J6 - M1
						MAINS LC	CASAMBI	05-5965						

50-60Hz



# Lia



BODY MAT AL DIF MAT GLA IP44 6



85		<b>E-27</b> Hal, Fluo, Led / max. L 160mm Ø 70mm
90		<b>W</b>
220		
60 max.		<b>05-4401 - 14 - B8</b>

# Nemesis



BODY MAT AL DIF MAT GLA IP44 8

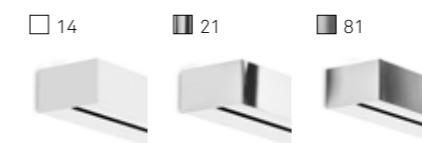


70		<b>R7s</b>
110		<b>W</b>
170		
100 max.		<b>05-9177 - 14 - B8</b>

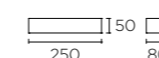
Included / inklusive



# Lia Led

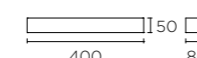


BODY MAT ST DIF MAT PC IP44 6 36000h L70 B30 3 MacAdam



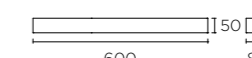
LED			
K	CRI	W	Real lm
			<b>14 - 14</b>
3000	80	6,7	544 <b>05-2703 - 21 - 21</b>
			<b>81 - 81</b>

100-240V 50-60Hz



LED			
K	CRI	W	Real lm
			<b>14 - 14</b>
3000	80	14,4	1019 <b>05-2704 - 21 - 21</b>
			<b>81 - 81</b>

100-240V 50-60Hz



LED			
K	CRI	W	Real lm
			<b>14 - 14</b>
3000	80	20,8	1634 <b>05-2705 - 21 - 21</b>
			<b>81 - 81</b>

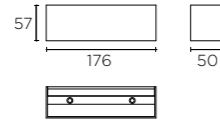
100-240V 50-60Hz

# Room N



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL / ST DIF MAT PMMA 50000h L70 B30 3 MacAdam



LED SAMSUNG									
K	CRI	W	Real lm						
3000	80	8,1	583	05-7370	- 14-14	81-81	60-60	Z5-Z5	DL-DL

8   
100-240V 50-60Hz

Not included / Nicht inklusive

 58 43	 71-7370 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40	 56 42	 71-7375 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40
 58 28	 71-7371 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40	 58 43	 71-7376 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40
 58 41	 71-7372 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40	 56 42	 71-7377 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40
 58 42	 71-7373 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40	 58 42	 71-7378 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40
 56 43	 71-7374 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40	 58 43	 71-7379 - 14-14 81-81 60-60 Z5-Z5 DL-DL 5u.  40



# Neu



BODY MAT AL/ST 36000h L70 B30 COMPATIBLE CASAMBI P.777

CONTROL P.760



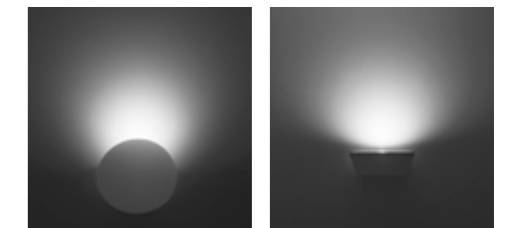
LED						
K	CRI	W	Real lm			
2700	93	17,5	1284	MAINS LC		05-5330 - 14-14 S2-14

3 MacAdam 8  
220-240V 50-60Hz

LED						
K	CRI	W	Real lm	V		
2700	80	25,5	2342	120-240 220-240	MAINS LC	05-5936 - 14-14 05-6069

3 MacAdam 12  
120-240V 50-60Hz

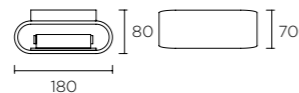


## Oval

14-14  S2-14

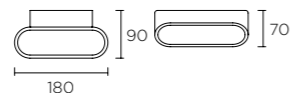


BODY MAT AL



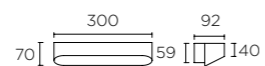
R7s	
W	
100 max.	05-0534 - 14 - 14

12



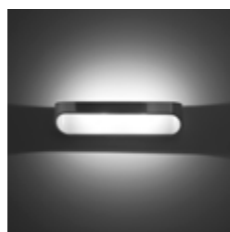
LED CITIZEN				
K	CRI	W	Real lm	
3000	80	4,8	340	05-0070 - 14 - 14 S2

36000h L70 B30 12  
100-240V 50-60Hz



LED CITIZEN				
K	CRI	W	Real lm	
3000	80	9,5	764	05-2019 - 14 - 14 S2

36000h L70 B30 6  
100-240V 50-60Hz

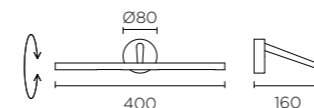
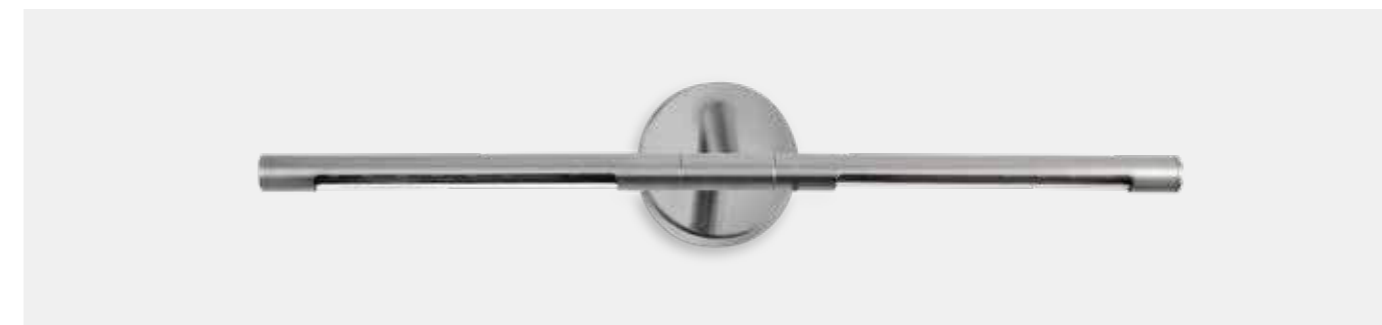


## Siena Led

21  81  E4



BODY MAT ST DIF MAT PC 6 36000h L70 B30 3 MacAdam 355°



LED BRIDGELUX				
K	CRI	W	Real lm	
3000	80	3,1	50	05-1611 - 21 - M2 E4

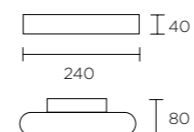
100-240V 50-60Hz

## Half

CR



BODY MAT ST DIF MAT GL





R7s	
W	
150 max.	492 - CR

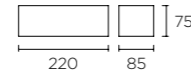
6

# Ges

□ 14



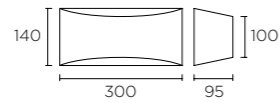
BODY MAT PLASTER  



**E14** Hal - Fluo - Led

**W**

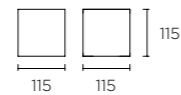
40 max. **05-1793 - 14 - 14**



**E14** Hal - Fluo - Led

**W**

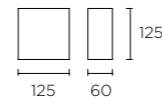
40 max. **05-1796 - 14 - 14**



**G9**




**W**

40 max. **05-1794 - 14 - 14**

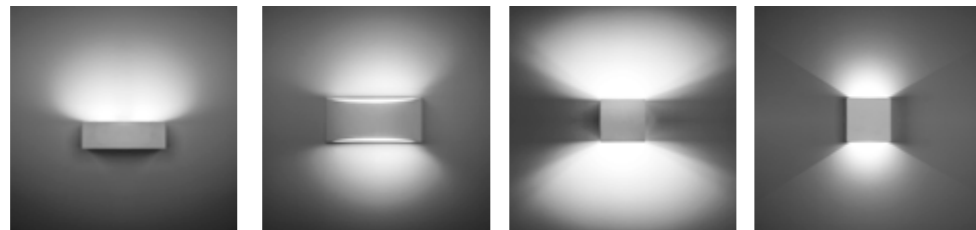


**LED** CREE

K	CRI	W	Real lm	
3000	80	4,4	330	<b>05-1798 - 14 - 14</b>

36000h  
L70 B30 3 MacAdam  10   
 100-240V 50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



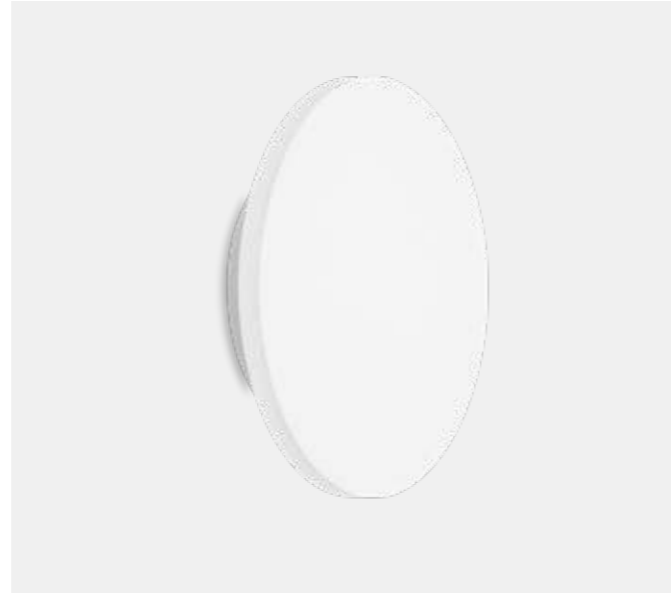
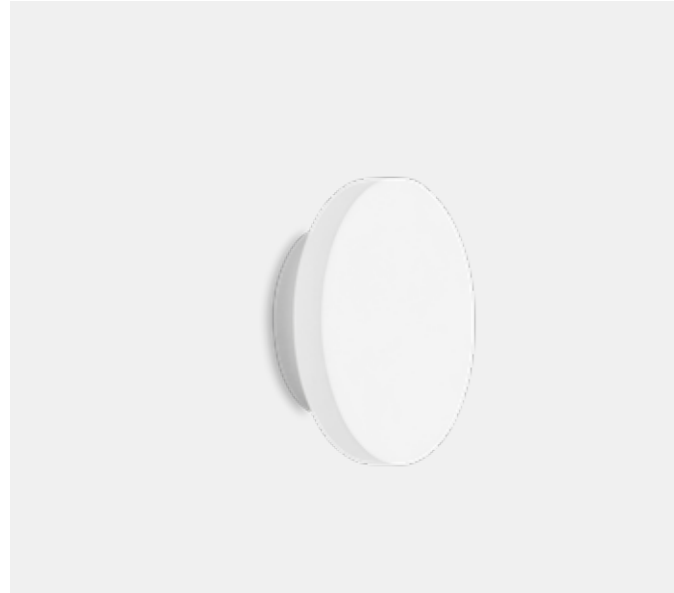


# Ges N

□ 14



BODY MAT ST / PLASTER DIF MAT ACR IP20 50000h L80 B20 3 MacAdam



LED				
K	CRI	W	Real lm	
3000	80	3	386	05-7641 - 14 - 14

16  
 100-240V 50-60Hz

LED				
K	CRI	W	Real lm	
3000	80	7,2	665	05-7642 - 14 - 14

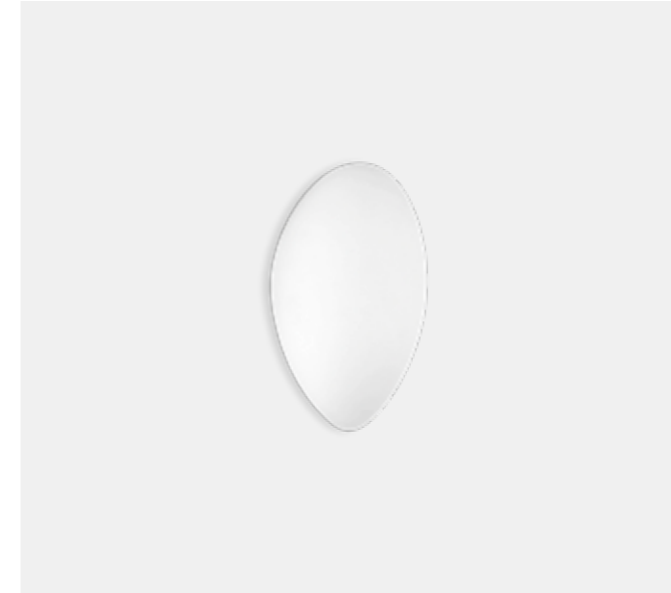
8  
 100-240V 50-60Hz

# Glass

□ BL



BODY MAT ST DIF MAT GLA OPAL 6



E-27 Hal - Fluo - Led / max. L 130mm Ø 70mm	
W	
60 max.	444 - BL

E-27 Hal - Fluo - Led / max. L 220mm Ø 70mm	
W	
100 max.	445 - BL

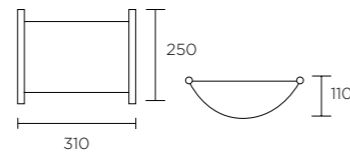


## Niza

■ NS



BODY MAT ST DIF MAT GL



E-27 Hal - Fluo - Led / max. L 160mm Ø 60mm

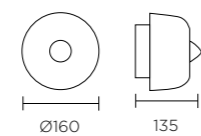
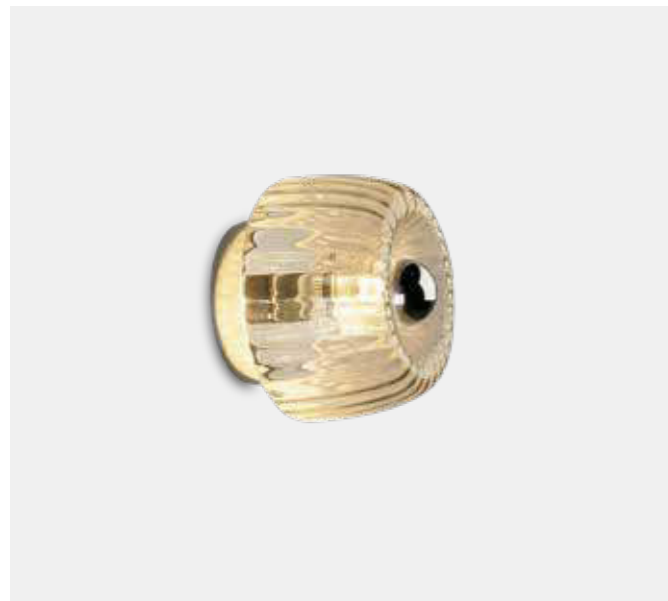
W	
2 x 60 max.	274 - NS

## Sunny

■ CR



BODY MAT ST DIF MAT GL



E14 Hal - Fluo - Led

W	
40 max.	510 - CR



## Sek

■ 53



BODY MAT AL DIF MAT ACR 36000h L70 B30 3 MacAdam



LED			
K	CRI	W	Real lm
2700	80	8	568

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P.323

# Bravo

F5



BODY MAT AL DIF MAT ACR ® 6 50000h L70 B30 3 MacAdam



250 62		72		LED SAMSUNG					
K	CRI	W down	W up	Real lm down	Real lm up				
3000	80	5	9	406	121	05-4925 - F5 - M1			

120-240V 50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



P.324



# Curl

14



BODY MAT AL ® 6 36000h L80 B20 3 MacAdam



75 110 300		LED CREE							
K	CRI	W	Real lm						
3000	80	6	192	05-2017 - 14 - 14					

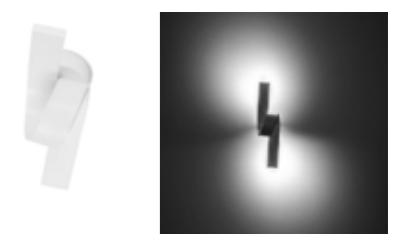
100-240V 50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



P.326

P.326

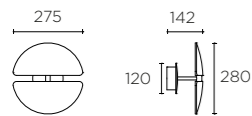


# Dawn

□ 14



BODY MAT AL DIF MAT ACR Ⓜ ⊕ 4 60000h L80 B20 3 MacAdam ⚡ ±/-45°



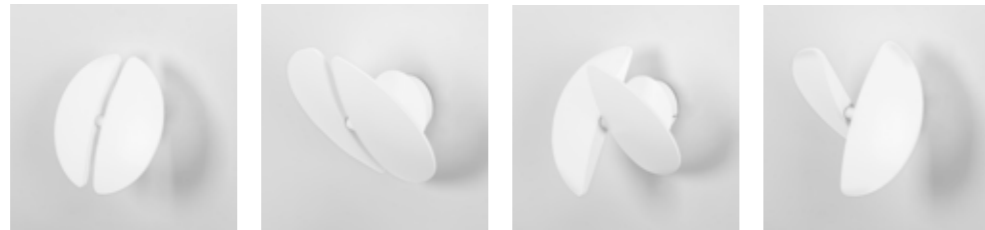
LED SAMSUNG		K	CRI	W	Real lm
		3000	80	16	1154
05-5677 - 14 - M1					

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P.327



# Vetro <sup>N</sup>

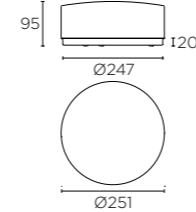
□ 14



BODY MAT ST DIF MAT GLA ⊕ IP44 IK05 50000h L70 B30 3 MacAdam 2 ⚡



\* Available from 06/2019.  
\* Verfügbar ab 06/2019.



LED		K	CRI	W	Real lm
		3000	80	24	1615
05-7387 - 14 - G5					

230V 50-60Hz

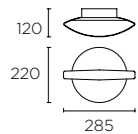
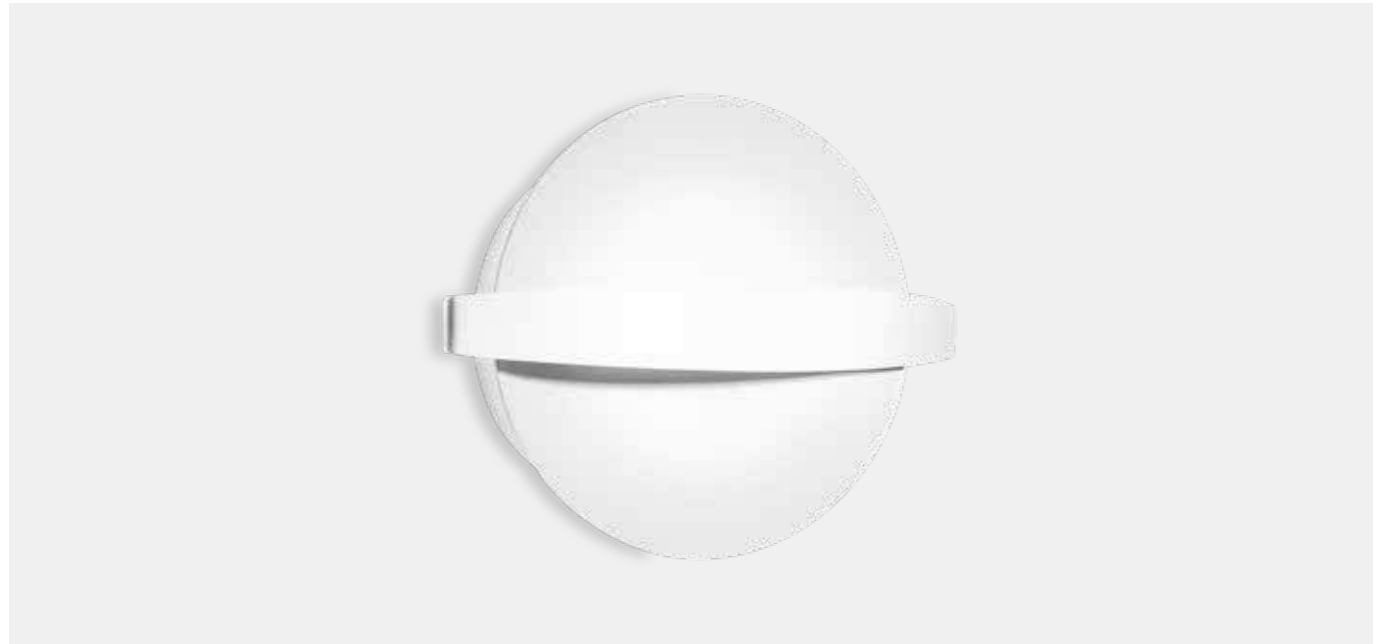


# Saturn

□ 14



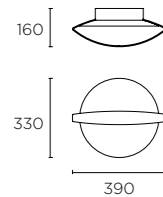
BODY MAT ST 36000h L70 B30 3 MacAdam COMPATIBLE CASAMBI P. 777 P. 760



LED		K	CRI	W	Real lm	V		
3000	80	9	671	110-240	220-240	MAINS LC	COMPATIBLE CASAMBI	<b>15-2020</b> <b>15-5069</b> - 14 - 14

6

50-60Hz



LED SHARP		K	CRI	W	Real lm	V		
3000	80	18	1800	110-240	220-240	MAINS LC	COMPATIBLE CASAMBI	<b>15-2021</b> <b>15-5073</b> - 14 - 14

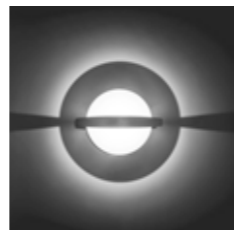
2

50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



P.378

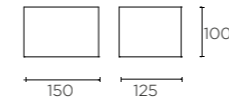


# Eclipse

□ DC



BODY MAT CON 9 50000h L70 B30 3 MacAdam



LED CREE		K	CRI	W	Real lm		
2700	80	4,6	226	<b>05-6006</b>	- DC - DC		

100-240V 50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



P.351



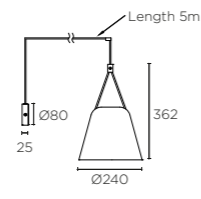
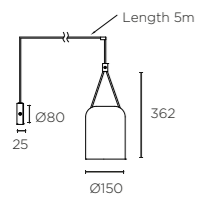
# Attic N

05-14   
  05-05   
  05-DL\*



\* Please contact our sales team for conditions and delivery times.  
 \* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODYMAT AL 16



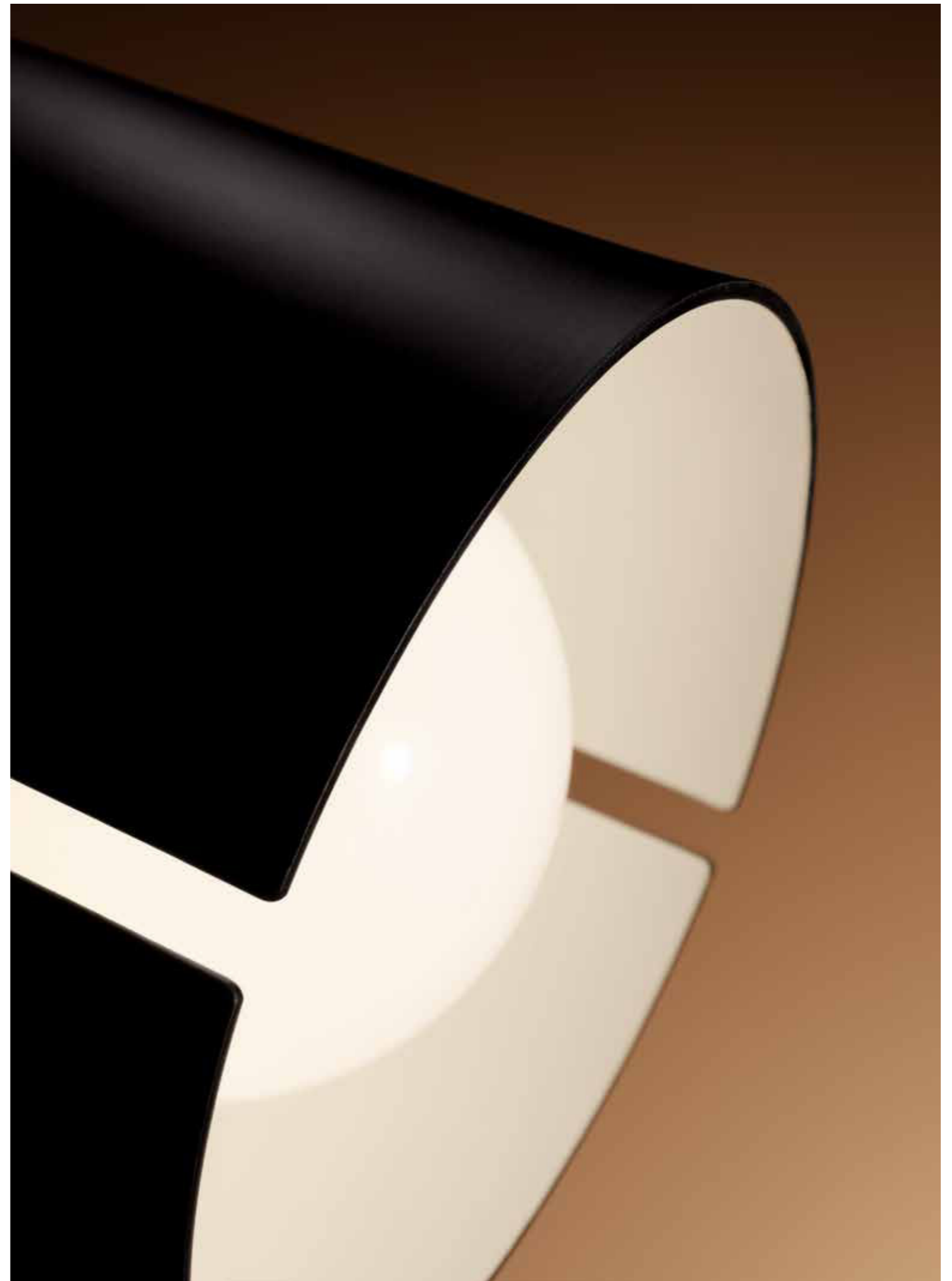
E-27 Hal - Fluo - Led / max. L 120mm Ø 100mm	
<b>W</b>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> *
23 max.	05-7388 - 05-14 05-05 05-DL

E-27 Hal - Fluo - Led / max. L 120mm Ø 100mm	
<b>W</b>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> *
23 max.	05-7389 - 05-14 05-05 05-DL

Family index see P. / Index nach Produktfamilien siehe S.



P. 330

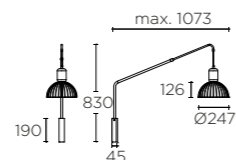


# Contrast



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY.MAT ST / CON / WOOD 4

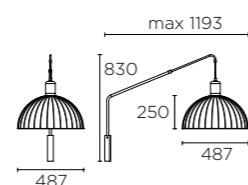


E-27 Hal - Fluo - Led

W

60 max. **05-6415** - DC **93** - **05 F5 14 J6**

100-240V 50-60Hz

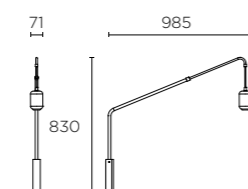


E-27 Hal - Fluo - Led

W

60 max. **05-6414** - DC **93** - **05 F5 14 J6**

100-240V 50-60Hz



E-27 Hal - Fluo - Led

W

60 max. **05-7365** - DC **93** - **05**

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

Not included / nicht inklusive



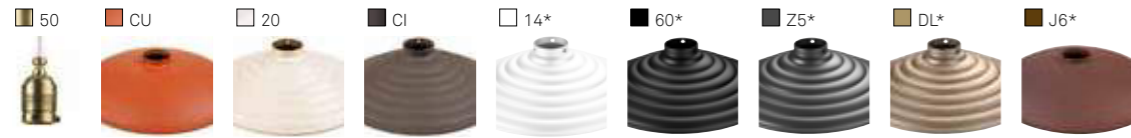
P.350



71-6417 - 05 - 05

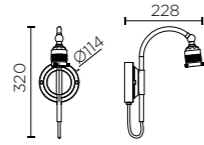
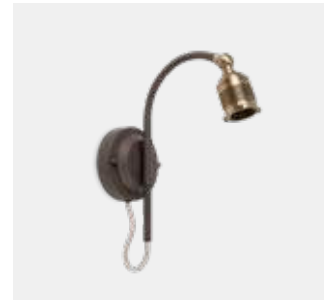


# Vintage

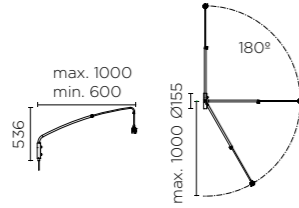


\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT ST / AL DIF MAT GLA 50000h L70 B30 2 MacAdam

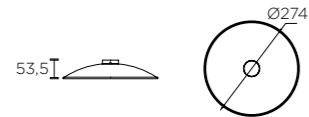


LED CREE		K	CRI	W	Real lm	
3000	80	8,3	765	<b>71-4819</b>	- CI - CI	8
						100-240V 50-60Hz

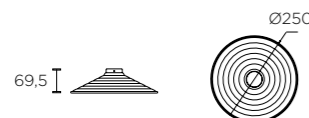


LED CREE		K	CRI	W	Real lm	
3000	80	8,3	765	<b>71-5490</b>	- CI - CI	4
						180°
						100-240V 50-60Hz

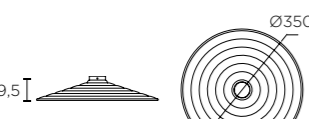
## Accessories / Zubehör



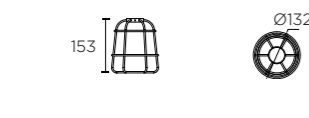
LED CREE		K	CRI	W	Real lm	
3000	80	8,3	765	<b>71-4821</b>	- CU-CU	8
						14-14 60-60 Z5-Z5 DL-DL J6-J6



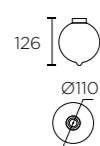
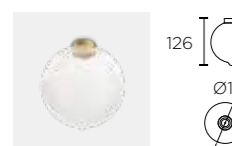
LED CREE		K	CRI	W	Real lm	
3000	80	8,3	765	<b>71-4824</b>	- 20-20 CI-CI	8
						14-14 60-60 Z5-Z5 DL-DL J6-J6



LED CREE		K	CRI	W	Real lm	
3000	80	8,3	765	<b>71-4940</b>	- CI-CI	8
						14-14 60-60 Z5-Z5 DL-DL J6-J6



LED CREE		K	CRI	W	Real lm	
3000	80	8,3	765	<b>71-4825</b>	- CI-CI	8
						14-14 60-60 Z5-Z5 DL-DL J6-J6



71-4817 - F1-F1

8



71-4818 - F1-F1

8



71-5491 - 00 -00

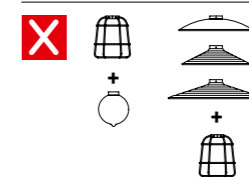
20



Family index see P. / Index nach Produktfamilien siehe S.



P. 354



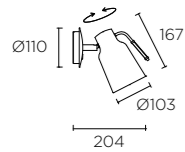


# Funk

CI-23



BODY MAT ST ® ⚡ 6 ⏻ 📏 355° ↗ 90°



E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm

W

40 max. 05-4755 - CI - 23

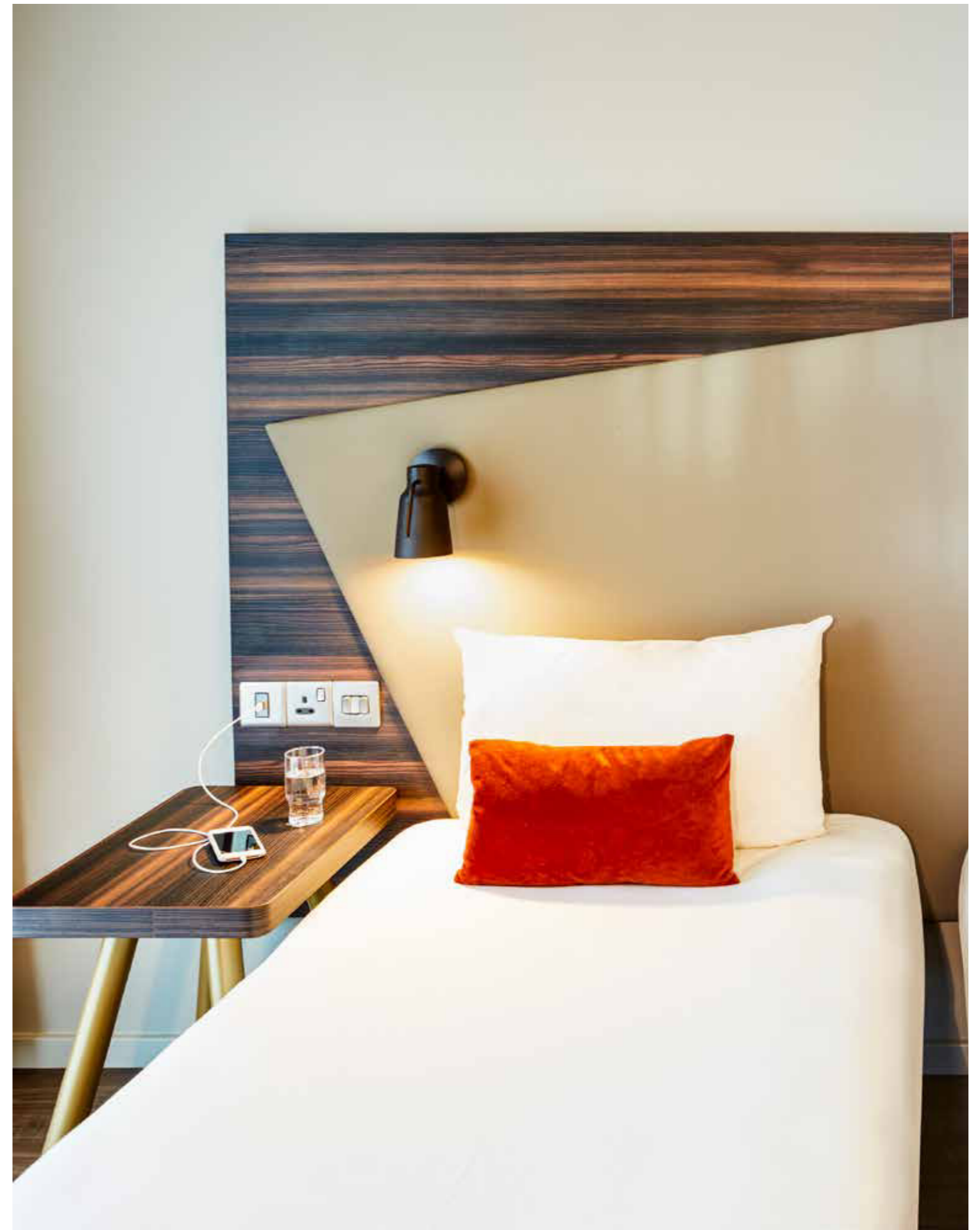
Family index see P. / Index nach Produktfamilien siehe S.



P.364

P.468

P.484



Project/ Projekt: Aparthotel Adagio Edinburgh Royal Mile  
Location/Standort: Edinburgh, United Kingdom/ Vereinigte Königreich Großbritannien und Nordirland  
In collaboration with/ In Zusammenarbeit: © Adagio/ Abaca Corporate/Darren Lennon.

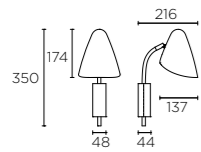
# Organic N

05



BODY MAT ST IP20 4 355° 90°

\* Available from 06/2019.  
\* Verfügbar ab 06/2019.



E-14 Hal - Fluo - Led / max. L 120mm Ø 80mm

**W**

23 max. **05-7582 - 05 - 05**

Not included / Nicht inklusive



**71-7660 - 00 - 00**

BODY MAT PVC

Family index see P./ Index nach Produktfamilien siehe S.



P.470



P.486



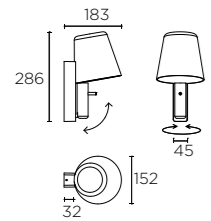
# Read me N

□ 14

■ 81



BODY MAT AL DIF MAT PMMA IP20 6 60000h L80 B20 2 MacAdam 355° 90°



LED CREE					
K	CRI	W	Real lm		
3000	80	4,8	388	05-7587 - 14	M3
				81	

100-240V 50-60Hz

Included in 05-7587-14-M3.  
In 05-7587-14-M3 enthalten.



# Gloss

81-21

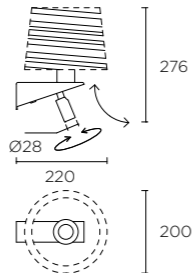
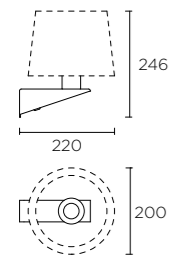


BODY MAT ST SHADE MAT COT 12



05-2755-81-21 + PAN-157-BY

05-2756-81-21 + PAN-219-14



E-27 Hal - Fluo - Led

W
60 max. <b>05-2755 - 81 - 21 + PAN</b>

LED CREE + E-27 Hal - Fluo - Led

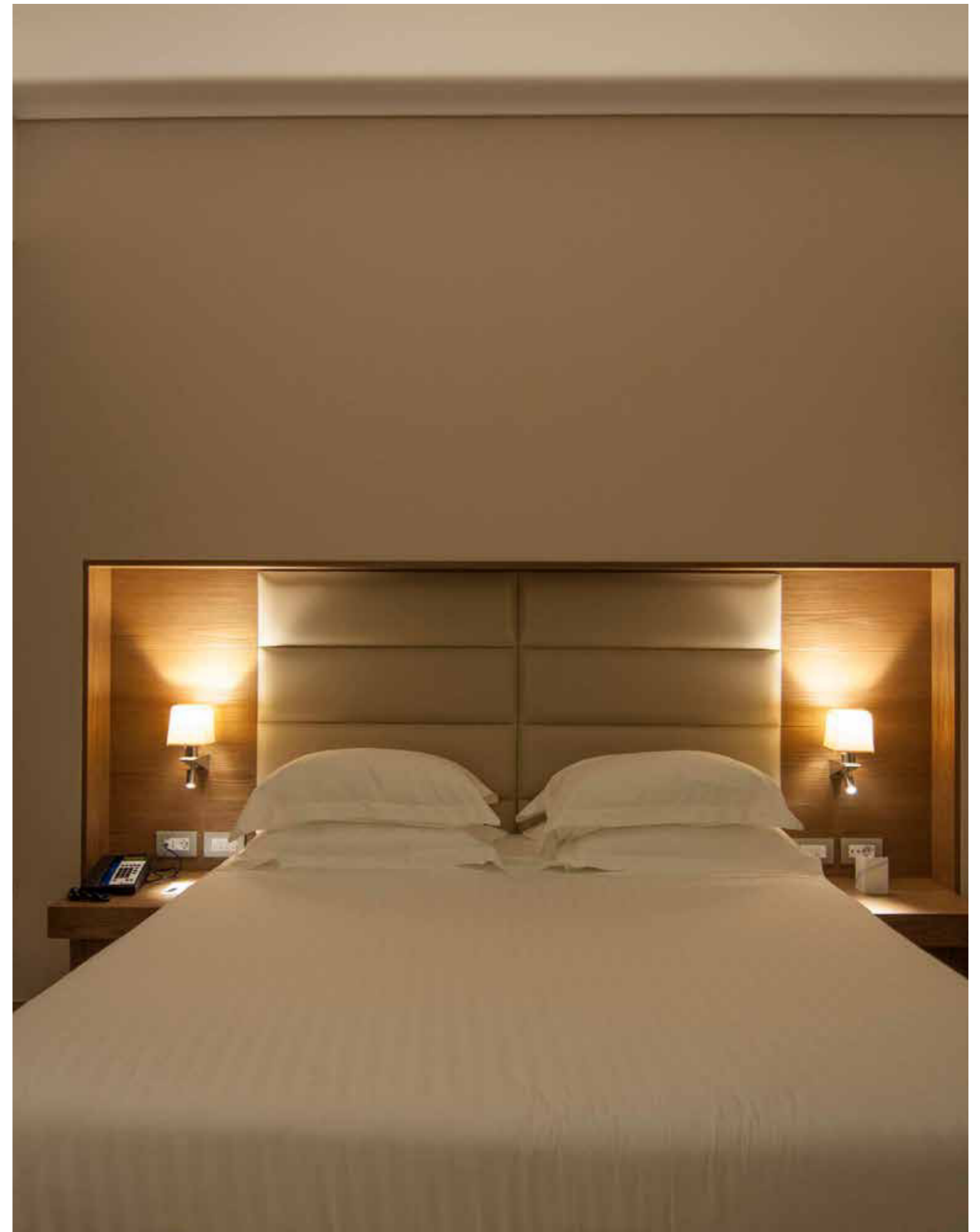
K	W	Real lm	▲
LED 3000	1	137	25°
E27	60 max.	<b>05-2756 - 81 - 21 + PAN</b>	

36000h L70 B30 3 MacAdam x2 355° 90°  
100-240V 50-60Hz

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-175</b>	<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY	14 BY	14 BY 05	AJ	14 05	14 BY	14 BY	14 BY
12	6	5	8	5	10	10	6
max. L 125 mm Ø 110 mm	max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm

More info. see page 785 / Weitere Informationen s. Seite 785



Project/ Projekt: Ambassadors Hotel  
Location/Standort: Tbilisi, Georgia / Tiflis, Georgien

# Bali

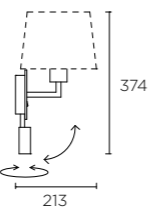
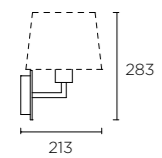


BODY MAT ST SHADE MAT COT 8



05-3217-19-82 + PAN-157-BY

05-3218-21-82 + PAN-157-14



E-27 Hal - Fluo - Led	
W	
60 max.	05-3217 - 81 21 19 - 82 + PAN

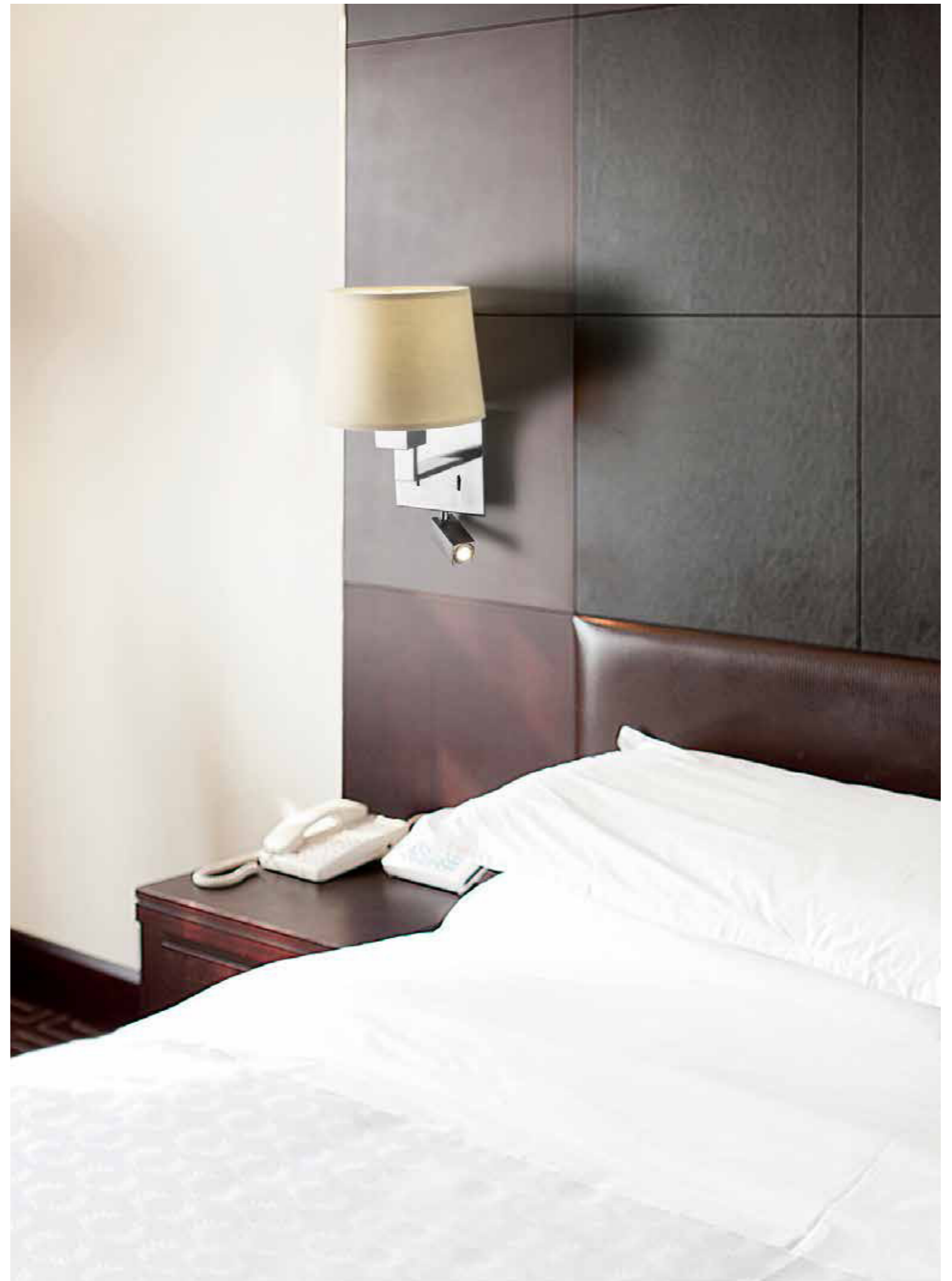
LED CREE + E27 Hal - Fluo - Led				
K	W	Real lm	▲	
LED 3000	2,1	182	25°	05-3218 - 81 21 19 - 82 + PAN
E27	60 max.			

36000h L70 B30 3 MacAdam x2 355° 90°  
100-240V 50-60Hz

Not included and required / Nicht inbegriffen aber erforderlich

 <b>PAN-175</b> 14 BY 12 max. L 125 mm Ø 110 mm	 <b>PAN-177</b> 14 BY 6 max. L 140 mm Ø 120 mm	 <b>PAN-157</b> 14 BY 05 5 max. L 140 mm Ø 135 mm	 <b>PAN-219</b> 14 05 5 max. L 140 mm Ø 135 mm	 <b>PAN-178</b> 14 BY 10 max. L 135 mm Ø 80 mm	 <b>PAN-176</b> 14 BY 6 max. L 160 mm Ø 120 mm
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More info. see page 785 / Weitere Informationen s. Seite 785

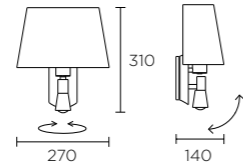


# Balmoral

81 PAN 05 PAN 14 PAN 20



BODY MAT ST SHADE MAT COT 36000h L70 B30 3 MacAdam



LED CREE + E27 Hal - Fluo - Led / max. L 150mm Ø 80mm

	K	W	Real lm	▲
LED	3000	2,2	162	30°
E27		60 max.		

100-240V 50-60Hz

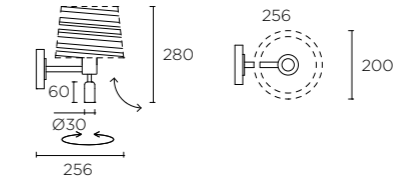


# Michigan

14



BODY MAT ST SHADE MAT COT 36000h L70 B30 3 MacAdam 355° 90°



LED + E27 Hal - Fluo - Led

	K	W	Real lm	▲
LED	3000	1	107	25°
E27		60 max.		

100-240V 50-60Hz

05-2758-14-82+PAN-219-14

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-175</b>	<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY	14 BY	14 BY 05	AJ	14 05	14 BY	14 BY	14 BY
12	6	5	8	5	10	10	6
max. L 125 mm Ø 110 mm	max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P. / Index nach Produktfamilien siehe S.



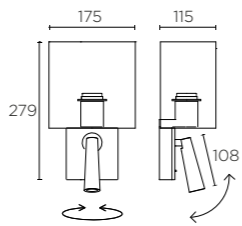
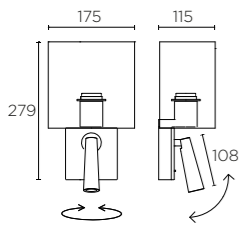
P.477 P.491

# Gamma

□ 14-14    ▣ 81-14    □ 14-14    ▣ 81-14



BODYMAT AL    SHADE MAT COT    Ⓜ    Ⓢ    50000h L90 B10    3 MacAdam    ⏻    ⏻    ⏻    180°    90°



LED CREE + E27 / max. L 84mm Ø 45mm

K	CRI	W	Real lm	▲	
2700	80	60 max. 2,2	137	25°	05-6422 - 14 - 81 - 14

100-240V 50-60Hz

LED CREE + E27 / max. L 84mm Ø 45mm

K	CRI	W	Real lm	▲	
2700	80	60 max. 2,2	137	25°	05-6423 - 14 - 81 - 14

100-240V 50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



P.440

P.444

P.464

P.442



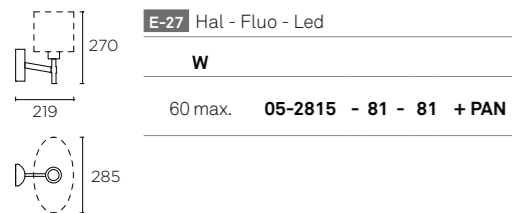
# Bristol



BODY MAT ST SHADE MAT COT 12



05-2815-81-81+PAN-177-BY



Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-175</b>	<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY	14 BY	14 BY 05	14 05	14 BY	14 BY	14 BY
12	6	5	5	10	10	6
max. L 125 mm Ø 110 mm	max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P. / Index nach Produktfamilien siehe S.



P. 474 P. 493

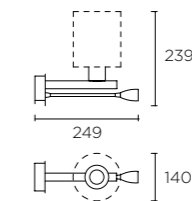
# Torino



BODY MAT ST SHADE MAT COT 8 36000h L70 B30 3 MacAdam 360°



05-4695-81-82+PAN-175-BY



LED CREE +	E27	Hal - Fluo - Led
<b>K</b>	<b>W</b>	<b>Real lm</b>
LED 3000	3	182
E27	60 max.	30°
05-4695 - 81 - Y2 - 82 +PAN		
100-240V 50-60Hz		

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-175</b>	<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY	14 BY	14 BY 05	AJ	14 BY	14 05	14 BY	14 BY	14 BY
12	6	5	8	5	5	10	10	6
max. L 125 mm Ø 110 mm	max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P. / Index nach Produktfamilien siehe S.



P. 476 P. 492

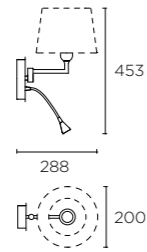


# Oxford

21



BODY MAT ST SHADE MAT COT 36000h L70 B30 3 MacAdam 360°



	LED CREE +	E27 Hal - Fluo - Led				
	K	CRI	W	Real lm	▲	
LED	3000	80	1	94	30°	05-2840 - 21 - 82 +PAN
E27			60 max.			

100-240V 50-60Hz

05-2840-21-82+PAN-157-14

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY 05	AJ	14 BY	14 05	14 BY	14 BY	14 BY
5	8	5	5	10	10	6
max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm

More info. see page 785 / Weitere Informationen s. Seite 785

# Buc

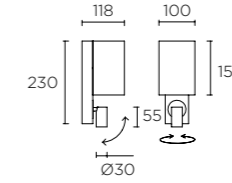
EA-19 PAN-14 PAN-BY



Two shades included / Zwei Schirme enthalten

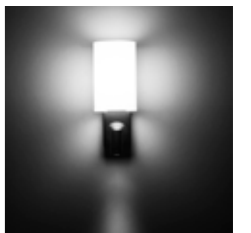
-14 BY

BODY MAT AL SHADE MAT COT 36000h L70 B30 3 MacAdam 350° 90°



	LED CREE +	LED CREE				
	K	CRI	W	Real lm	▲	
LED	3000	80	6,9	341	25°	05-4901 - 19 - E4
			2,2	112		

100-240V 50-60Hz

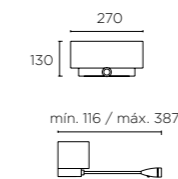


# Tyra

81 PAN 20



BODY MAT ST SHADE MAT COT 36000h L70 B30 3 MacAdam 360°



	LED CREE +	G24q2 Fluo				
	K	W	Real lm	▲		
LED	3000	3	182	25°	05-4363 - 81 - 20	
G24q2		18 max.				

220-240V 50-60Hz

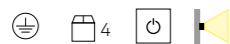


# Lyon

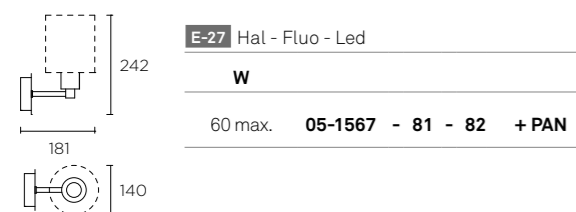
81



BODY MAT ST SHADE MAT COT



05-1567-81-82+PAN-175-14



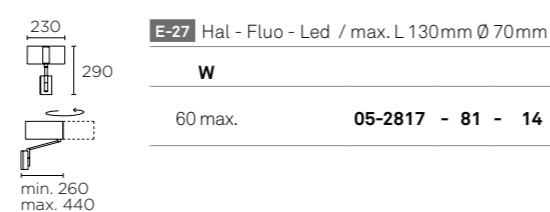
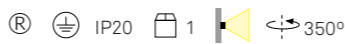
# Twist

81

PAN-14



BODY MAT ST SHADE MAT COT



Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-175</b>	<b>PAN-177</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY	14 BY	14 BY	14 BY	14 BY
12	6	10	10	6
max. L 125 mm Ø 110 mm	max. L 140 mm Ø 120 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P. / Index nach Produktfamilien siehe S.



P. 438 P. 458



P. 478 P. 496

# Dover

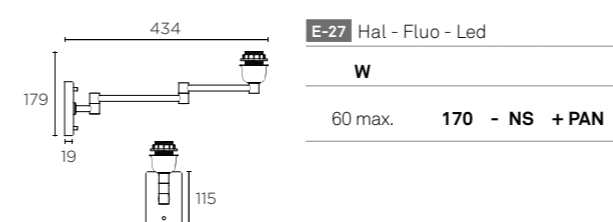
NS



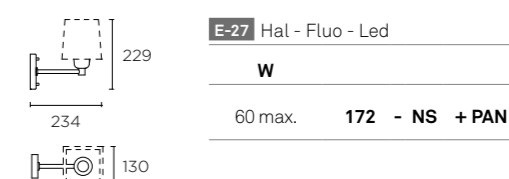
BODY MAT ST SHADE MAT COT



170-NS+PAN-179-14



172-NS+PAN-178-BY



Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-175</b>	<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-219</b>	<b>PAN-178</b>	<b>PAN-179</b>	<b>PAN-176</b>
14 BY	14 BY	14 BY 05	AJ	14 05	14 BY	14 BY	14 BY
12	6	5	8	5	10	10	6
max. L 125 mm Ø 110 mm	max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 140 mm Ø 135 mm	max. L 135 mm Ø 80 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm
170-NS	•	•	•	•	•	•	•
172-NS	•	•	•	•	•	•	•

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P. / Index nach Produktfamilien siehe S.



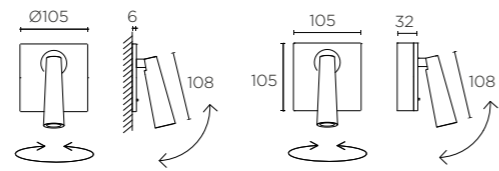
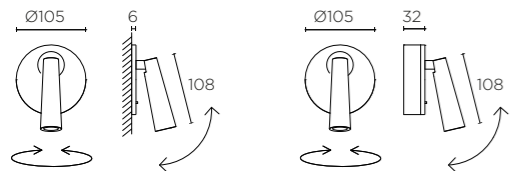
P. 475 P. 495

# Gamma

□ 14-14   ■ Z5-Z5   ■ 81-81   ■ DN-DN



BODY MAT AL   ®   Ⓢ   27   42000h L90 B10   3 MacAdam   ⏻   180°   ↗ 90°



LED CREE		K	CRI	W	Real lm	▲	□	■	■	■
2700	80	2,2	137	25°	05-6421	-	14-14	81-81	Z5-Z5	DN-DN
100-240V 50-60Hz										

LED CREE		K	CRI	W	Real lm	▲	□	■	■	■
2700	80	2,2	137	25°	05-6420	-	14-14	81-81	Z5-Z5	DN-DN
100-240V 50-60Hz										

Family index see P./ Index nach Produktfamilien siehe S.



Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

# Gamma Mix & Match

□ 14   ■ Z5   ■ 81   ■ DN



BODY MAT AL   ®   Ⓢ   42000h L90 B10   3 MacAdam   ⏻   180°   ↗ 90°

32 possible combinations – Find some examples here: / 32 mögliche Kombinationen - einige Beispiele:



05-6421-Z5-DN



05-6421-81-Z5



05-6420-14-Z5



05-6420-Z5-14



05-6421-14-81



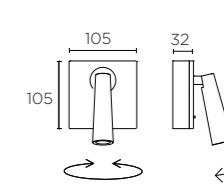
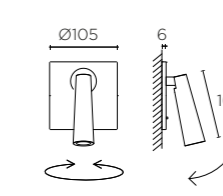
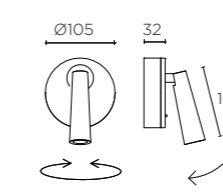
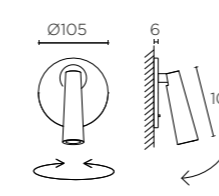
05-6421-DN-Z5



05-6420-Z5-81



05-6420-14-DN



LED CREE		Mix & Match								
K	CRI	W	Real lm	▲	□	■				
2700	80	2,2	137	25°	05-6421	-	14 81 Z5 DN	-	14 81 Z5 DN	
100-240V 50-60Hz										

LED CREE		Mix & Match								
K	CRI	W	Real lm	▲	□	■				
2700	80	2,2	137	25°	05-6420	-	14 81 Z5 DN	-	14 81 Z5 DN	
100-240V 50-60Hz										

Family index see P./ Index nach Produktfamilien siehe S.



Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

# Gamma Mini N

□ 14   ■ Z5   ■ 81   ■ DN



BODY MAT AL   ®   □   50   42000h  
L90 B10   3 MacAdam   180°   90°



05-6428-Z5-DN



05-6428-Z5-Z5



05-6428-DN-DN



05-6428-14-14



05-6428-81-81



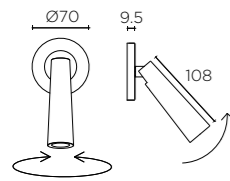
05-6428-DN-Z5



05-6428-Z5-81



05-6428-14-DN



Mix & Match

LED CREE

K   CRI   W   Real lm   ▲

2700	80	2,2	137	25°	05-6428	-	14 81 Z5 DN	-	14 81 Z5 DN
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Ø40

100-240V 50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



P.444



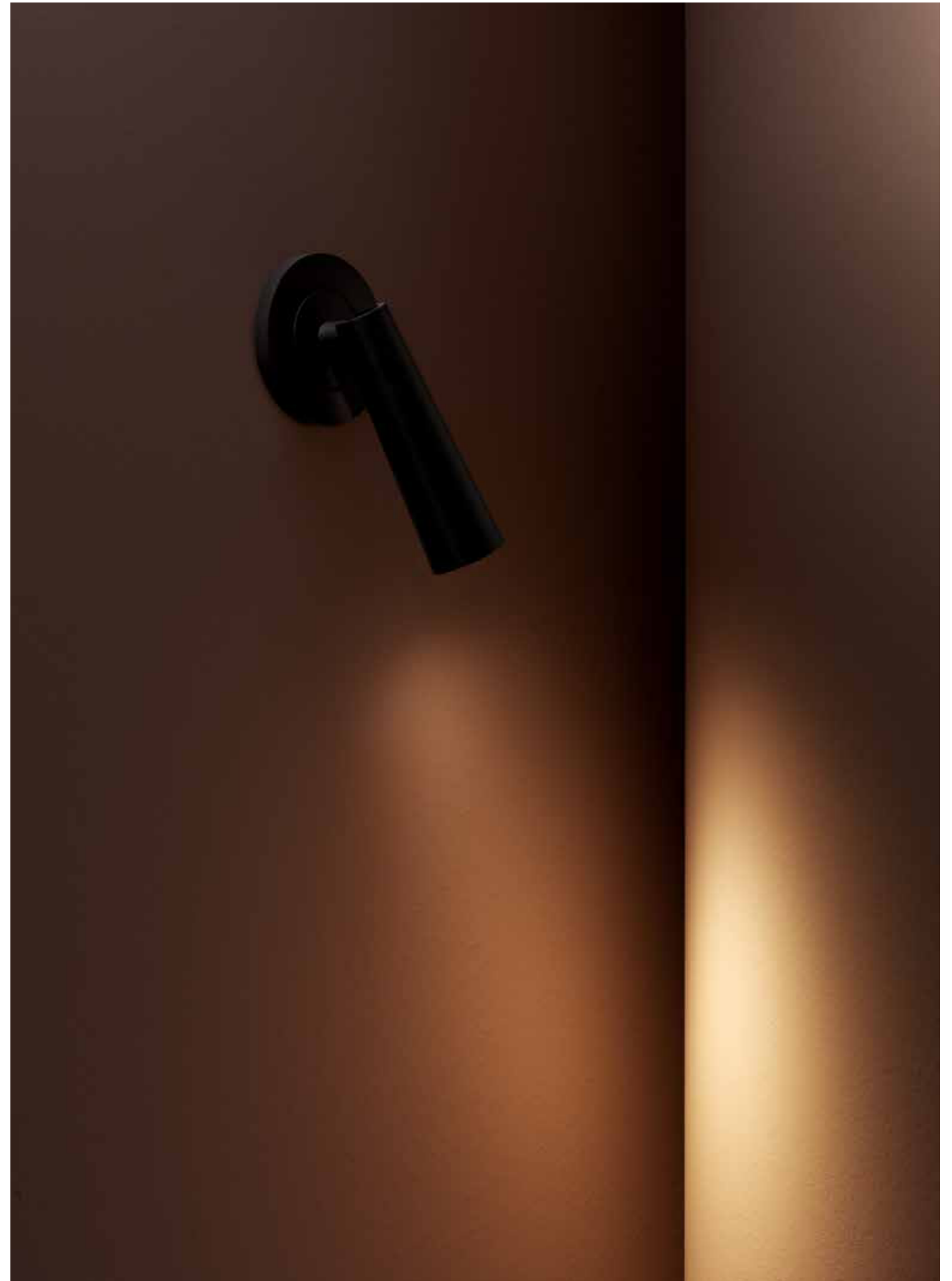
P.432



P.464



P.440

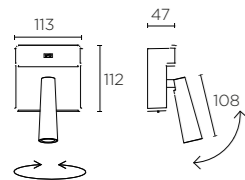


# Gamma USB

□ 14-14    ■ 81-81



BODY MAT AL    ®    Ⓢ    8    42000h L90 B10    3 MacAdam    ⏻    USB    180°    90°



LED CREE									
K	CRI	W	Real lm	▲	□	■			
2700	80	2,2	137	25°	05-6424 -	14-14	81-81		
								100-240V	50-60Hz

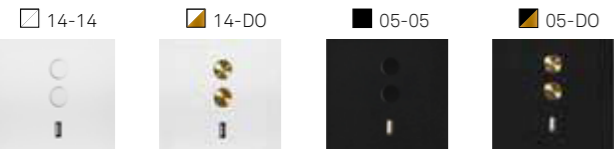
Family index see P./ Index nach Produktfamilien siehe S.



P.440    P.432    P.464    P.442

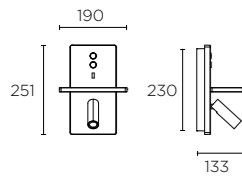


# Elamp N



BODY MAT AL 4 50000h L70 B30 3 MacAdam 355°

\* Available from 06/2019.  
\* Verfügbar ab 06/2019.



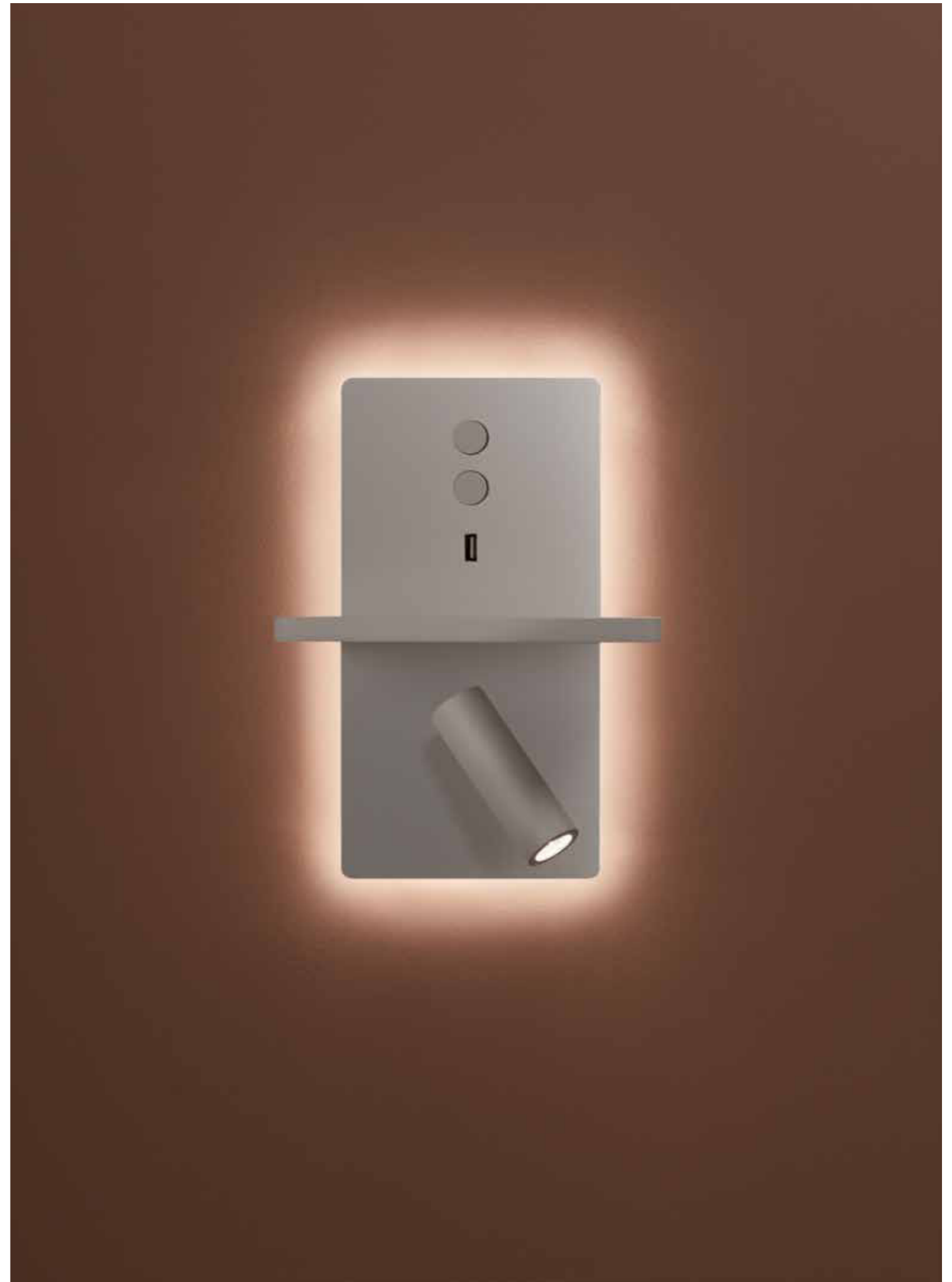
	LED CREE +		LED SAMSUNG							
	K	W	Real lm	▲						
CREE	2700	2,2	115	25°	05-7606	-	14-14	14-DO	05-05	05-DO
SAMSUNG	2700	9	425	-						

220-240V 50-60Hz

Family index see P./ Index nach Produktfamilien siehe S.



P. 466

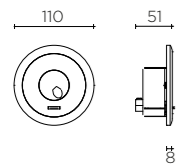


# Radar



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL/ZAM 12 50000h L80 B20 2 MacAdam 360°



LED										
K	CRI	W	Real lm							
3000	80	3,2	50	05-6488	-	14-14	60-60	Z5-Z5	DL-DL	J6-J6

100-240V 50-60Hz

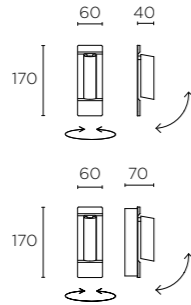


# Lire

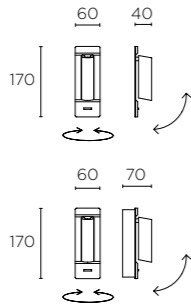
□ 14   ■ 81   ▨ 21



BODY MAT ST/ZAM ® ⊕ 12 36000h L70 B30 2 MacAdam 355° 90°



LED CREE							
K	CRI	W	Real lm	▲	□	■	▨
2700	80	2,2	125	25°	05-6068 - 14-14 81-81		
						160x50	
					100-240V	50-60Hz	

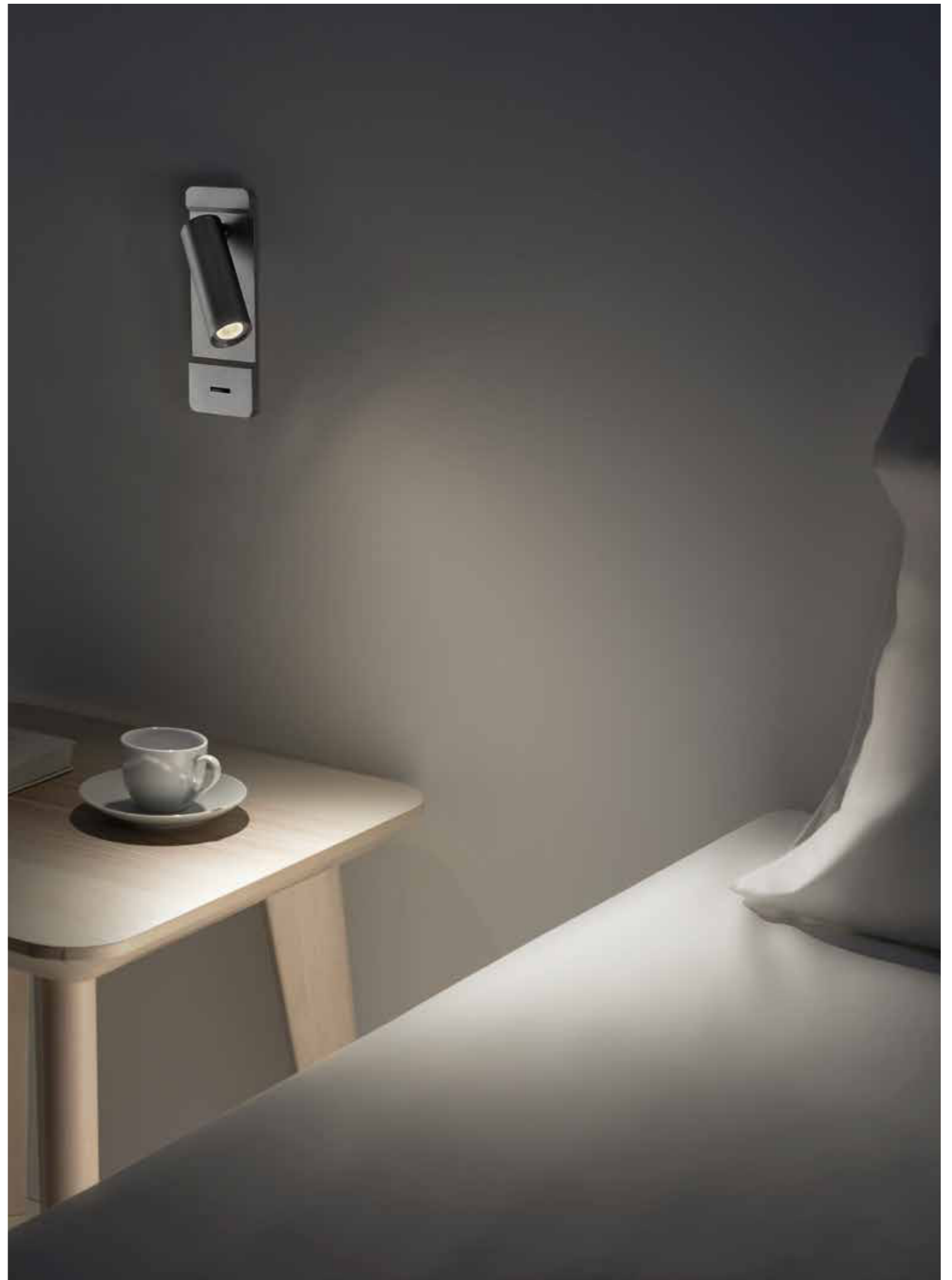


LED CREE							
K	CRI	W	Real lm	▲	□	■	▨
2700	80	2,2	125	25°	05-6024 - 14-14 81-81 21-21		
						160x50	
					100-240V	50-60Hz	

## Included / inklusive



Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

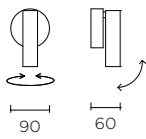




# Stylus



BODY MAT AL 30 36000h L70 B30 3 MacAdam 355° 90°



LED									
K	CRI	W	Real lm	▲	□	■			
3000	80	3,4	166	40°	05-6193	-	14-14	05-05	
100-240V 50-60Hz									

Family index see P. / Index nach Produktfamilien siehe S.



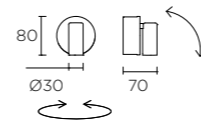
P.314

P.386

# Ivy



BODY MAT ST 12 36000h L70 B30 3 MacAdam 355° 90°



LED CREE									
K	CRI	W	Real lm	▲	□	■			
3000	80	2,2	112	25°	05-2706	-	81-81	21-21	E4-E4
100-240V 50-60Hz									

Ø60

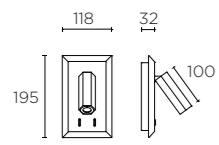


Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

# Class



BODYMAT ST 4 50000h L70 B30 3 MacAdam 355° 90°



	LED CREE		LED SAMSUNG			
	K	CRI	W	Real lm	▲	
LED	2700	80	2,2	137	25°	<b>14 - 14</b>
			9	845		<b>05 - 05</b>

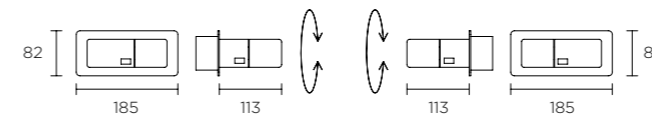
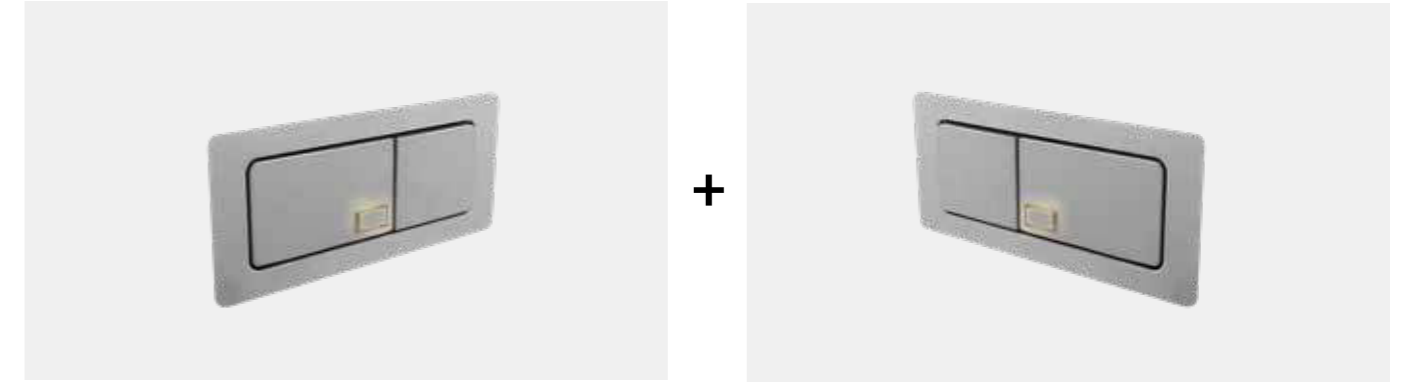
100-240V 50-60Hz



# Estak



BODYMAT AL 6 36000h L70 B30 3 MacAdam 355° 90°



LED CREE							
K	CRI	W	Real lm	▲			
3000	80	3	101	25°	<b>05-1555</b>	<b>- 34 - 34</b>	

174x75  
 100-240V 50-60Hz



Not included / nicht inklusive

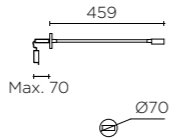
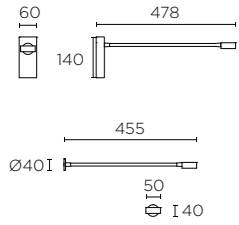
		Recessing kit for brick wall
		<b>71-1653 - 34 - 34</b>
		Kit zum Einbauen im Mauerwerk
		12

# Link N

□ 14 ■ 05



BODY MAT AL □ 40000h L90 B10 3 MacAdam □ 360°



LED CREE		K	CRI	W	Real lm	□	■
2700	80	2,1	121	05-7366 - 14-14	05-05		

□ 10 □ 30 □ 100-240V 50-60Hz



Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

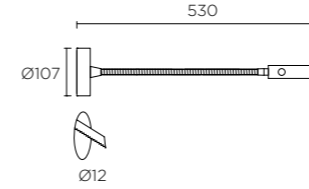


# Tip

■ 81 ■ DN



BODY MAT AL □ 36 000h L70 B30 3 MacAdam □ 360°



LED CREE		K	CRI	W	Real lm	▲	■	■
3000	80	2,2	125	25°	05-5296 - 81-81	DN-DN		

□ 100-240V 50-60Hz



Double installation: recessed / surface  
2 Installationsmöglichkeiten: Einbau / Aufbau

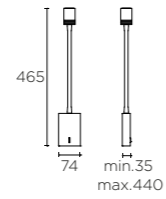


## Book

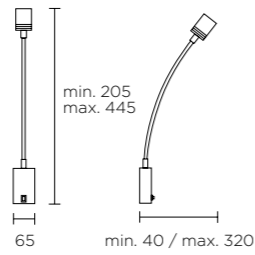
05 21



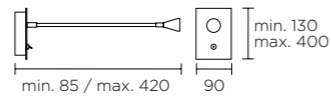
BODYMAT ST 36000h L70 B30 3 MacAdam 360°



LED CREE		K	CRI	W	Real lm	▲	
3000	80	2,2	137	30°	05-5625	-	05 - 81
							10
							100-240V  50-60Hz



LED CREE		K	CRI	W	Real lm	▲	
3000	80	3	125	30°	05-2845	-	21 - 21
							6
							100-240V  50-60Hz



LED CREE		K	CRI	W	Real lm	▲	
3000	80	2,2	125	30°	05-2837	-	21 - 21
							6
							100-240V  50-60Hz



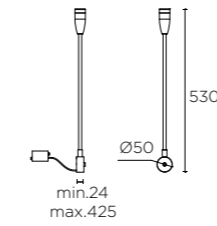
LED CREE		K	CRI	W	Real lm	▲	
3000	80	2,2	125	30°	05-2838	-	21 - 21
							6
							100-240V  50-60Hz

## Bed

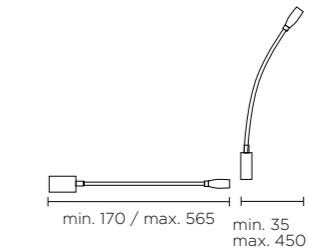
05 34



BODYMAT AL 20 36000h L70 B30 3 MacAdam 360°



LED CREE		K	CRI	W	Real lm	▲	
3000	80	2,2	127	40°	05-2830	-	34-34 05-05
							100-240V  50-60Hz



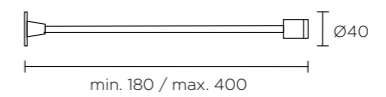
LED CREE		K	CRI	W	Real lm	▲	
3000	80	2,2	127	25°	05-2831	-	34-34 05-05
							100-240V  50-60Hz

## Wall

54



BODYMAT AL 30 36000h L70 B30 3 MacAdam 180°



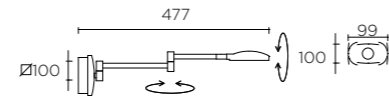
LED CREE		K	CRI	W	Real lm	▲	
3000	80	2,2	146	15°	05-2835	-	54 - 54
							100-240V  50-60Hz

## Queen

21-05



BODY MAT AL / ST 4 50000h L70 B30 2 MacAdam 355° 180°



LED CREE				
K	CRI	W	Real lm	
3000	80	6,9	282	05-4760 - 21 - 05

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.

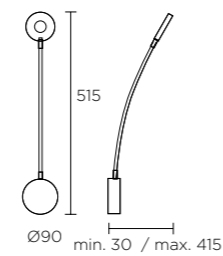


## Llit

NS



BODY MAT ST 3 36000h L70 B30 360°



LED				
K	CRI	W	Real lm	
4000	80	3,3	133	446 - NS

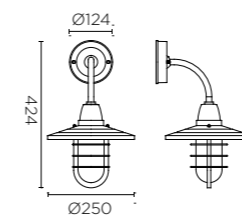
100-240V 50-60Hz

## Cottage

CC



BODY MAT INOX GLA IP65 6 ±15°



E-27 Fluo / max. L 135mm Ø 80mm	
W	
20 max.	05-9868 - CC - B8

Family index see P. / Index nach Produktfamilien siehe S.



P.361



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## Table lamps / Tischleuchten

---

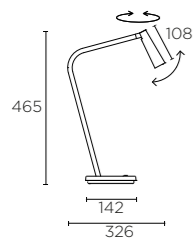
Bristol	474
Dover	475
Elamp <sup>N</sup>	466
Elva	472
Funk	468
Gamma	464
Legato	481
Michigan	477
Milan	479
Organic <sup>N</sup>	470
Queen	473
Raw	480
Torino	476
Twist	478

# Gamma

□ 14 ■ Z5 ■ 81 ■ DN



BODY MAT ST/AL DIF MAT PC ® ⊕ 2 42000h L90 B10 3 MacAdam ⏻ ⏪ 355° ⏩ 90°

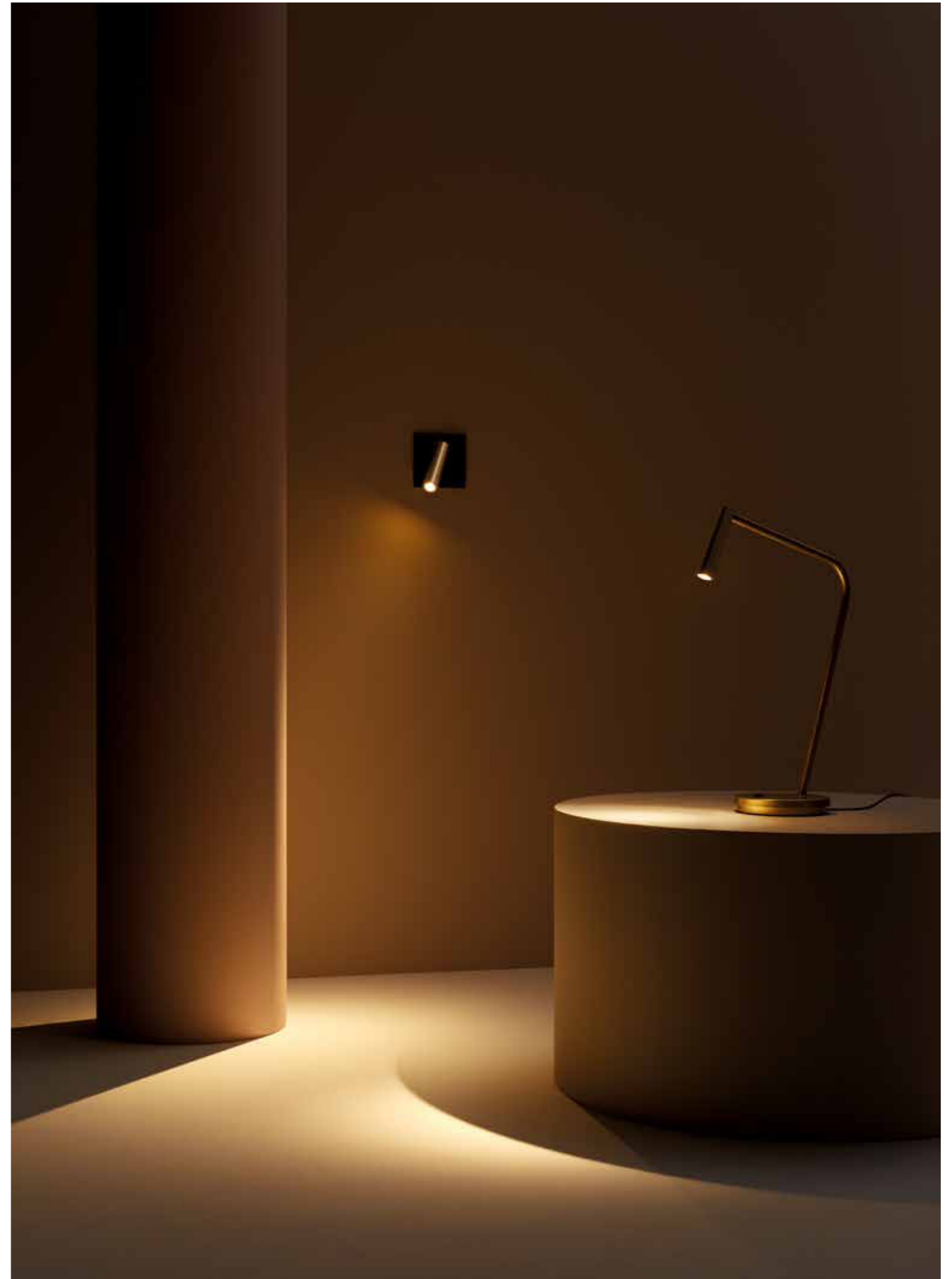


LED CREE											
K	CRI	W	Real lm	▲	□	■	■	■	■	■	■
2700	80	2,2	121	60°	10-6420	- 14-14	81-81	DN-DN	DN-DN	Z5-Z5	Z5-Z5
		100-240V 50-60Hz									

Family index see P./ Index nach Produktfamilien siehe S.



P.440 P.444 P.432 P.442

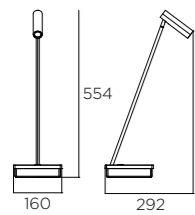


# Elamp N

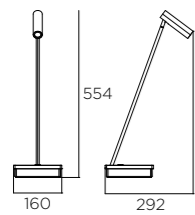


BODY MAT AL 4 50000h L70 B30 2 MacAdam

\* Available from 06/2019.  
\* Verfügbar ab 06/2019.

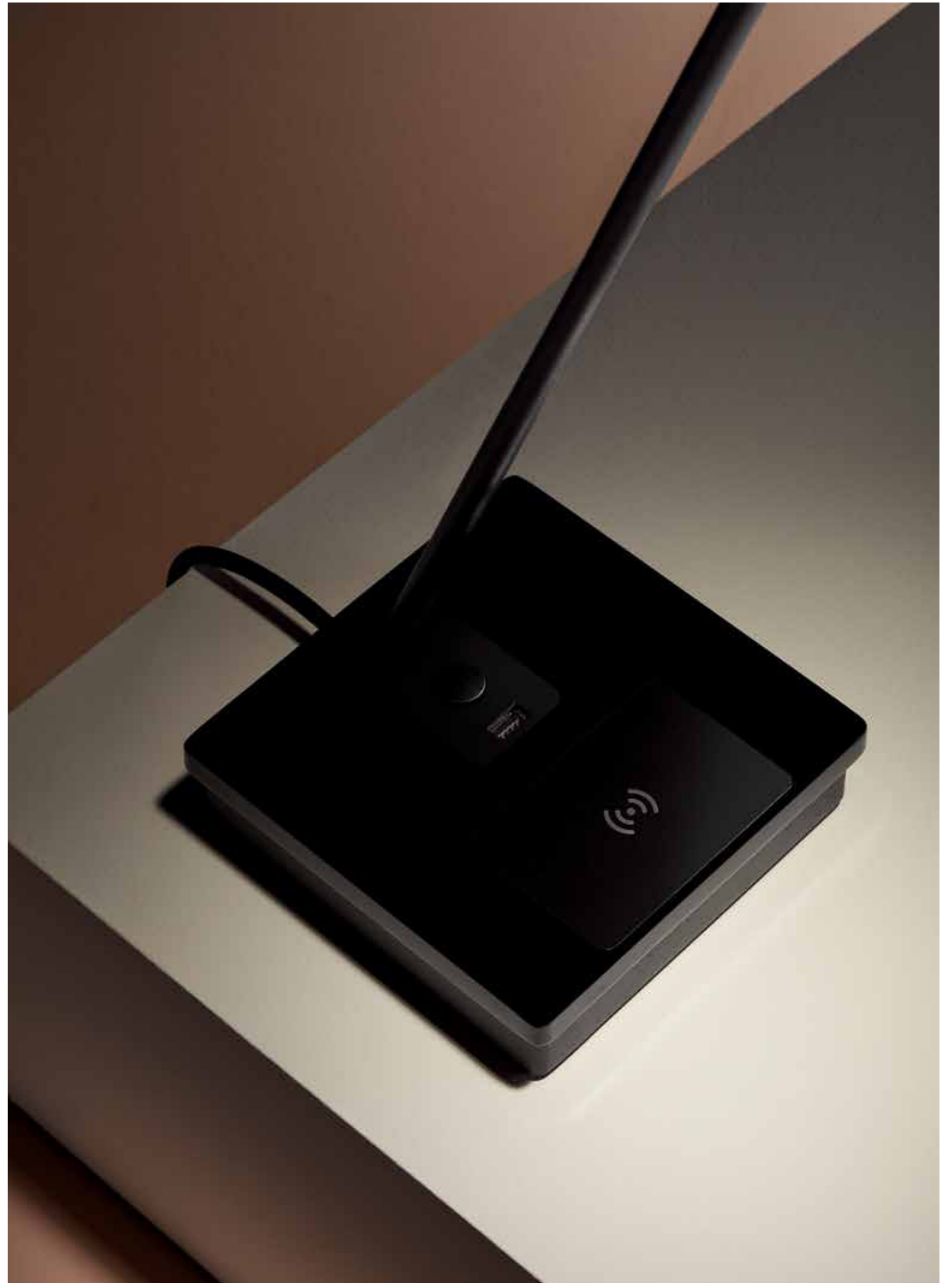


LED CREE		K	W	Real lm	MacAdam	▲					
CREE	2700	2,2	141	3	60°	10-7606	-	14-14	14-DO	05-05	05-DO
100-240V 50-60Hz											



LED CREE		K	W	Real lm	MacAdam	▲					
CREE	2700	2,2	141	3	60°	10-7607	-	14-14	14-DO	05-05	05-DO
100-240V 50-60Hz											

Family index see P. / Index nach Produktfamilien siehe S.



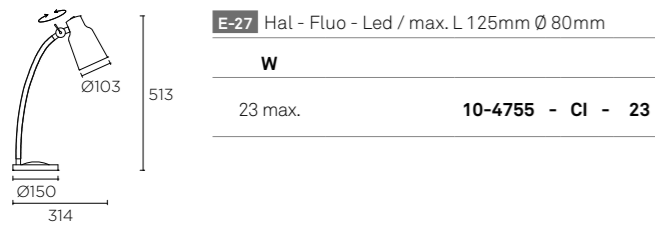


# Funk

■ CI-23



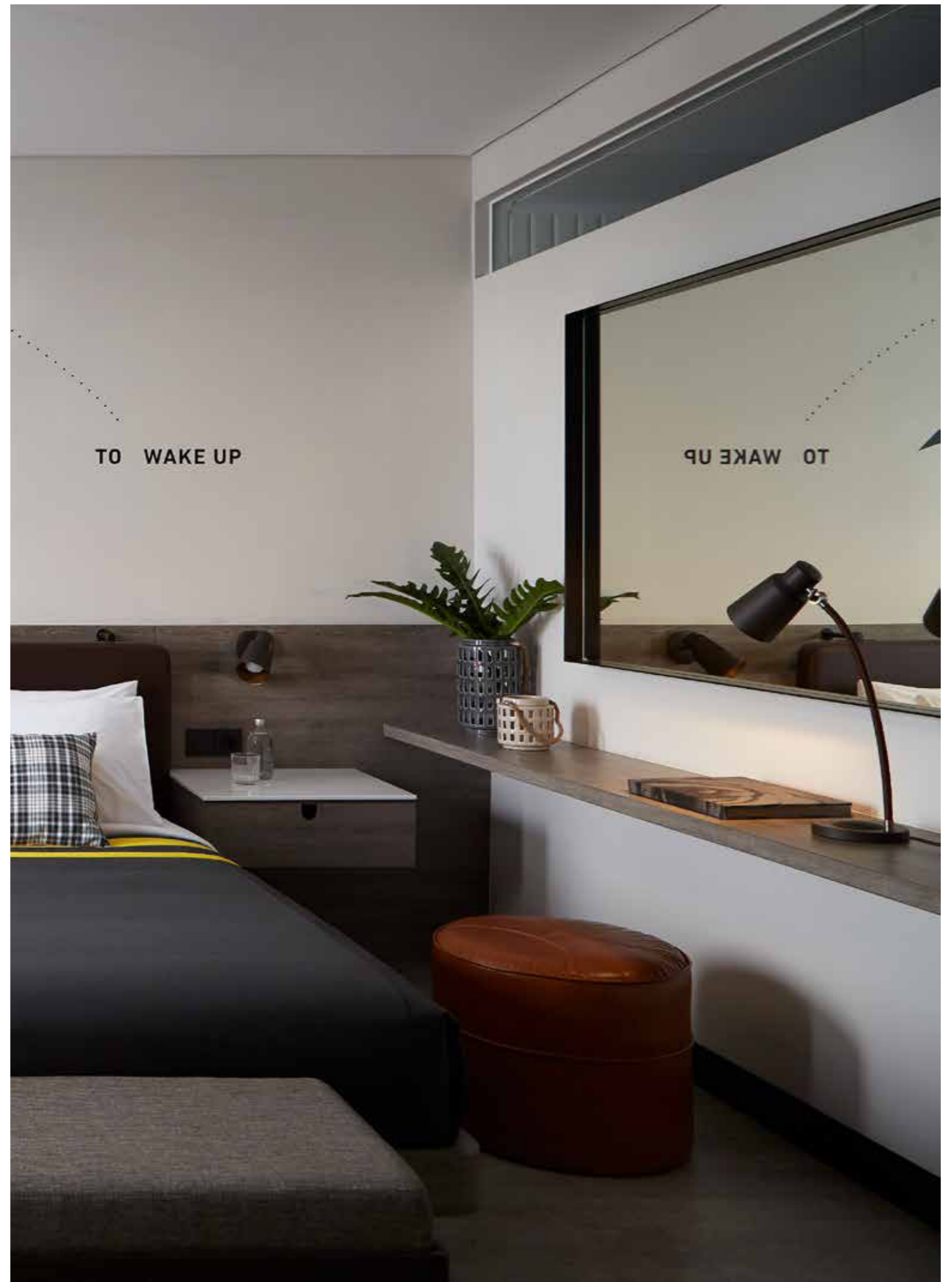
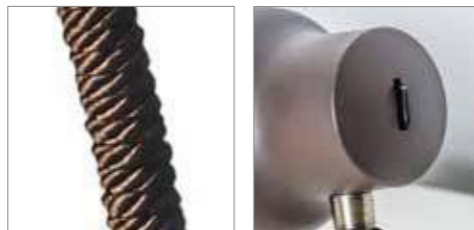
BODY MAT ST ® □ 4 ⏻ ⏪ 355° ⏩ 90°



Family index see P. / Index nach Produktfamilien siehe S.



Braided silk yarn  
Geflochtener Seidenfaden



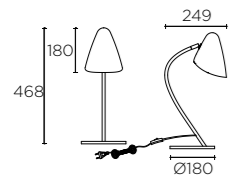
# Organic N

05



BODY.MAT ST ® IP20 2 355° 90°

\* Available from 06/2019.  
\* Verfügbar ab 06/2019.



E-27 Hal - Fluo - Led / max. L 120mm Ø 80mm

**W**

23 max. 10-7582 - 05 - 05

Family index see P. / Index nach Produktfamilien siehe S.



P.422



P.486

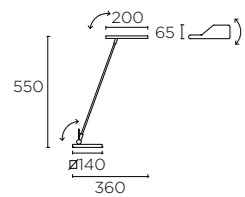


# Elva

21



BODY MAT AL 6 50000h L70 B30 3 MacAdam



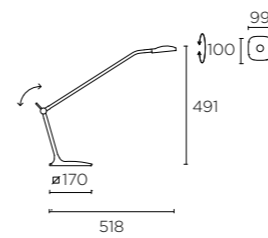
LED		CITIZEN	
K	CRI	W	Real lm
3000	80	4,7	301
<b>10-1523 - 21 - 21</b>			
		100-240V 50-60Hz	

# Queen

21-05



BODY MAT AC/ZAM 2 50000h L70 B30 2 MacAdam 355° 180°



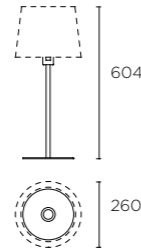
LED		CREE	
K	CRI	W	Real lm
3000	80	6,9	284
<b>10-3273 - 21 - 05</b>			
		100-240V 50-60Hz	

# Bristol

81



BODY MAT ST SHADE MAT COT 8



E-27 Hal - Fluo - Led  
**W**  
 60 max. **10-4759 - 81 - 82 + PAN**

10-4759-81-82+PAN-161-05

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-179</b>	<b>PAN-180</b>	<b>PAN-176</b>
14 BY	14 BY 05	AJ	14 BY 05	14 05	14 BY	14 BY	14 BY
6	5	8	5	5	10	5	6
max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 175 mm Ø 120 mm	max. L 205 mm Ø 150 mm	max. L 160 mm Ø 120 mm

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P. / Index nach Produktfamilien siehe S.



P. 434

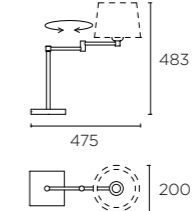
P. 493

# Dover

NS



BODY MAT ST SHADE MAT COT 5



E-27 Hal - Fluo - Led  
**W**  
 60 max. **174 - NS - + PAN**

174-NS+PAN-157-14

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-179</b>	<b>PAN-180</b>	<b>PAN-176</b>
14 BY	14 BY 05	AJ	14 BY	14 05	14 BY	14 BY	14 BY
6	5	8	5	5	10	5	6
max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 175 mm Ø 120 mm	max. L 205 mm Ø 150 mm	max. L 160 mm Ø 120 mm

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P. / Index nach Produktfamilien siehe S.



P. 439

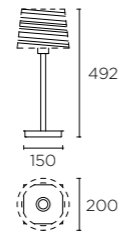
P. 495

# Torino

81



BODY MAT ST SHADE MAT COT 8



E-27 Hal - Fluo - Led  
**W**  
 60 max. 10-4695 - 81 - 82 + PAN

10-4695-81-82+PAN-219-05

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-179</b>	<b>PAN-176</b>	<b>PAN-180</b>
14 BY	14 BY 05	AJ	14 BY	14 05	14 BY	14 BY	14 BY
6	5	8	5	5	10	6	5
max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 175 mm Ø 120 mm	max. L 160 mm Ø 120 mm	max. L 205 mm Ø 150 mm

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P./ Index nach Produktfamilien siehe S.



P.435



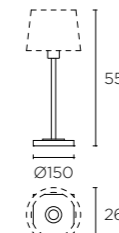
P.492

# Michigan

14



BODY MAT ST SHADE MAT COT 8



E-27 Hal - Fluo - Led  
**W**  
 60 max. 10-2757 - 14 - 82 + PAN

10-2757-14-82+PAN-161-BY

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-177</b>	<b>PAN-157</b>	<b>PAN-194</b>	<b>PAN-161</b>	<b>PAN-219</b>	<b>PAN-179</b>	<b>PAN-180</b>	<b>PAN-176</b>
14 BY	14 BY 05	AJ	14 BY	14 05	14 BY	14 BY	14 BY
6	5	8	5	5	10	5	6
max. L 140 mm Ø 120 mm	max. L 140 mm Ø 135 mm	max. L 160 mm Ø 155 mm	max. L 190 mm Ø 185 mm	max. L 140 mm Ø 135 mm	max. L 175 mm Ø 120 mm	max. L 205 mm Ø 150 mm	max. L 160 mm Ø 120 mm

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P./ Index nach Produktfamilien siehe S.



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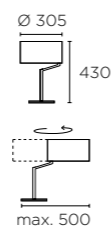
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## Twist

■ 81 □ PAN-14



BODY MAT ST SHADE MAT COT ® IP20 1 350°



E-27 Hal - Fluo - Led / max. L 160mm Ø 70mm

W

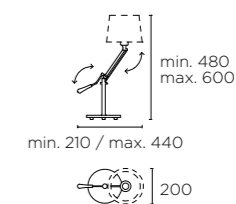
60 max. 10-2817 - 81 - 14

## Milan

■ 81



BODY MAT ST SHADE MAT COT 4 90°



E-27 Hal - Fluo - Led

W

60 max. 10-1568 - 81 - 82 + PAN

4

10-1568-81-82+PAN-157-14

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-157</b>	<b>PAN-161</b>	<b>PAN-179</b>	<b>PAN-180</b>	<b>PAN-194</b>	<b>PAN-219</b>
14 BY 05	14 BY	14 BY	14 BY	AJ	14 05
5	5	10	5	8	5
max. L 140 mm Ø 135 mm	max. L 190 mm Ø 185 mm	max. L 175 mm Ø 120 mm	max. L 205 mm Ø 150 mm	max. L 160 mm Ø 155 mm	max. L 140 mm Ø 135 mm

More info. see page 785 / Weitere Informationen s. Seite 785

Family index see P. / Index nach Produktfamilien siehe S.



P. 438 P. 496

ACR

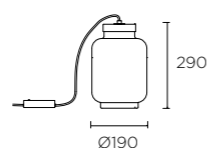


P. 497

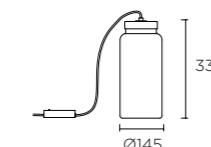
# Raw



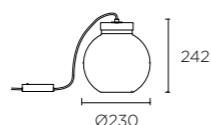
BODY MAT ST DIF MAT GLA 16 50000h L70 B30 2 MacAdam



LED CREE		K	CRI	W	Real lm
3000	80	7	553	<b>10-5448 - CI - 08</b>	
100-240V 50-60Hz					



LED CREE		K	CRI	W	Real lm
3000	80	7	627	<b>10-5449 - CI - 15</b>	
100-240V 50-60Hz					



LED CREE		K	CRI	W	Real lm
3000	80	7	350	<b>10-5450 - CI - 18</b>	
100-240V 50-60Hz					

Family index see P. / Index nach Produktfamilien siehe S.

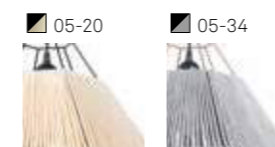


P. 346

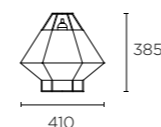
Included / inklusive



# Legato



BODY MAT ST SHADE MAT COT 6



E27 Led / max. L 200mm Ø 120mm		W
10 max.	<b>10-5930 - 05 - 34</b>	<b>20</b>



Family index see P. / Index nach Produktfamilien siehe S.



P. 348

P. 501

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## Floor lamps / Stehleuchten

---

Aberdeen	503
Bristol	493
Deluxe	498
Dover	495
Extend	499
Funk	484
Legato	501
Lyon	494
Magma	500
Michigan	491
Milan	497
Organic <sup>N</sup>	486
Queen	490
Torino	492
Twist	496
Vintage	488

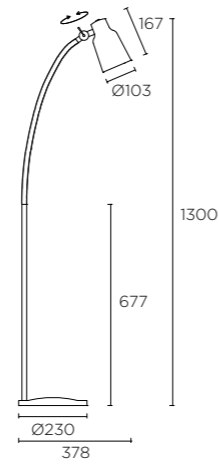
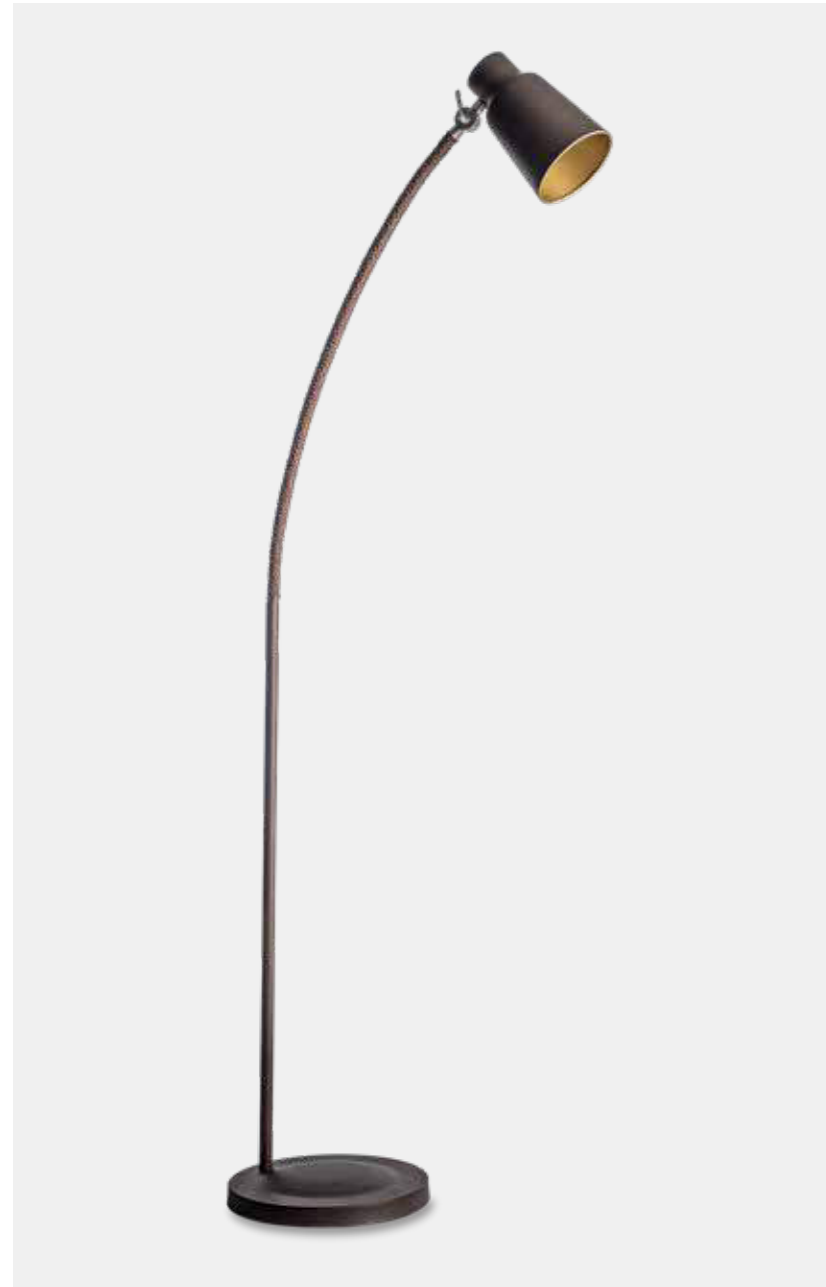


# Funk

CI-23



BODY MAT ST 2 355° 90°



E-27 Hal - Fluo - Led / max. L 125mm Ø 80mm	
<b>W</b>	
60 max.	25-4755 - CI - 23

Family index see P. / Index nach Produktfamilien siehe S.



P. 420

P. 364

P. 468

Braided silk yarn  
Geflochtener Seidenfaden



Project/ Projekt: Rooms Inc.  
Location/Standort: Samarang, Indonesia/Indonesien  
Architect/ Architekt: DOMISILIUM STUDIO, PLC  
Interior designer/ Inneneinrichter: DOMISILIUM STUDIO, PLC  
In collaboration with/ In Zusammenarbeit: Class International

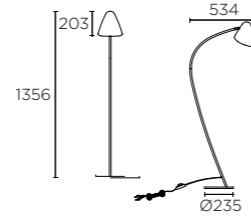
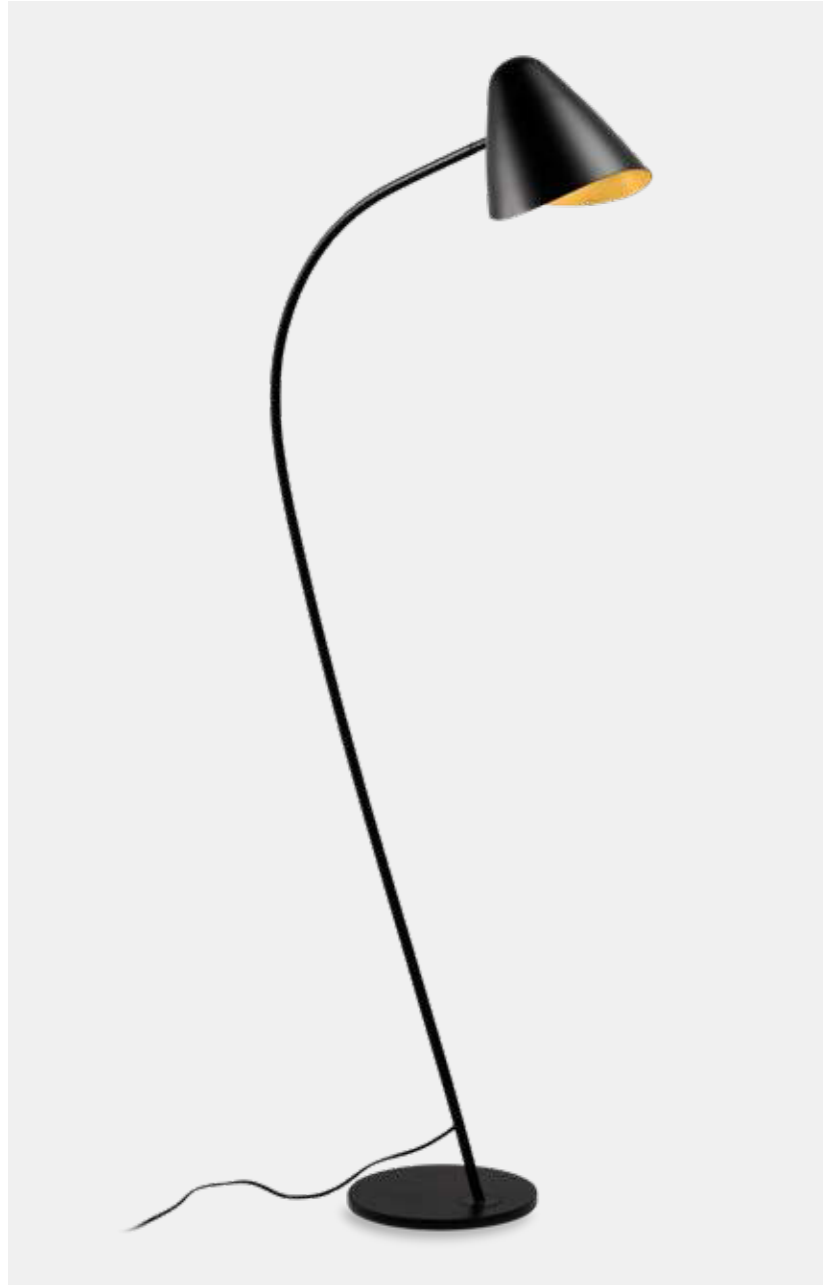
# Organic N

05



BODYMAT ST IP20 1 355° 90°

\* Available from 06/2019.  
\* Verfügbar ab 06/2019.



E-27 Hal - Fluo - Led / max. L 120mm Ø 80mm

W

23 max. 25-7582 - 05 - 05

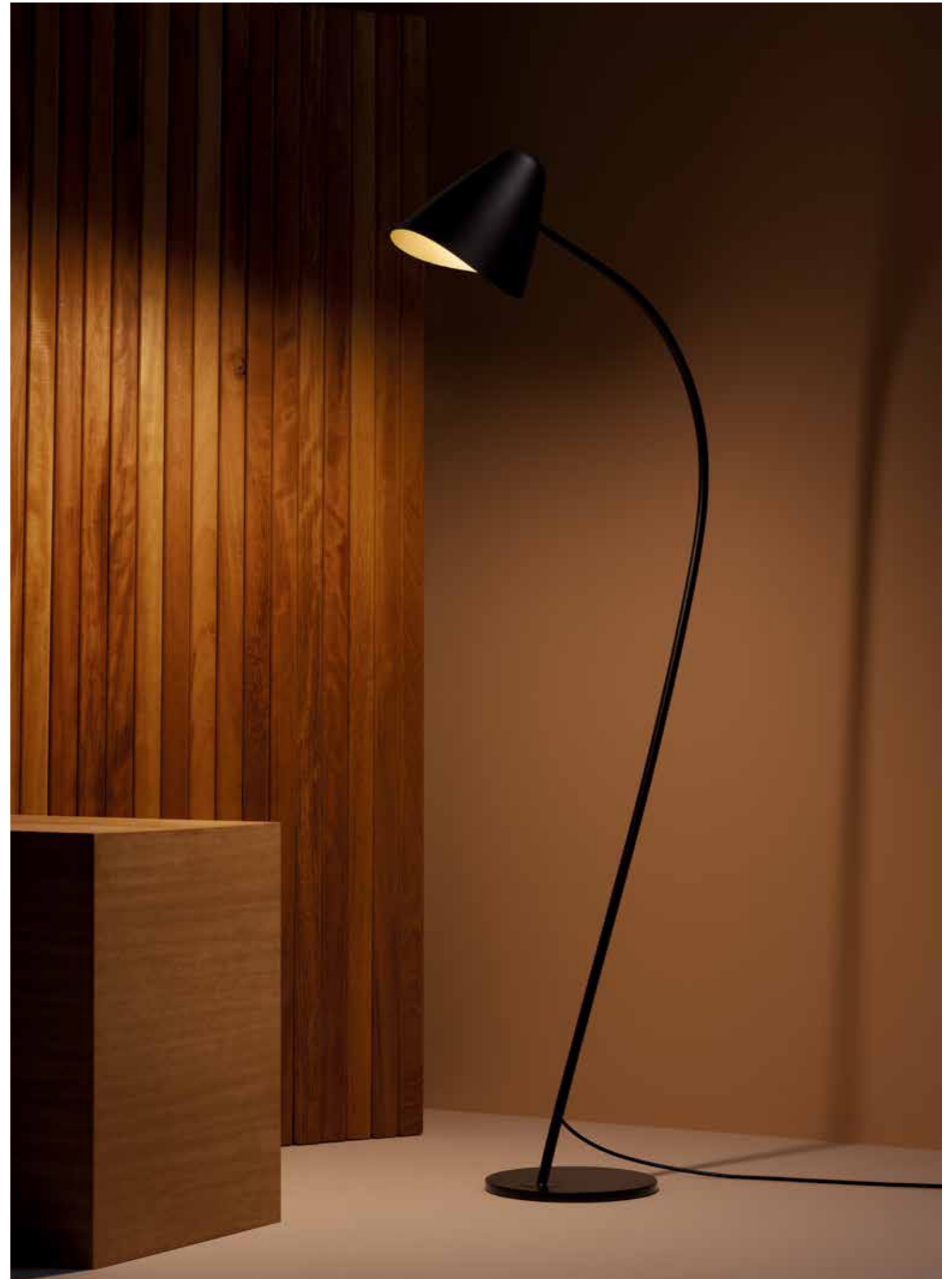
Family index see P. / Index nach Produktfamilien siehe S.



P. 422



P. 470

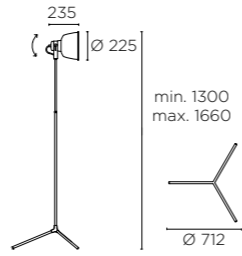


# Vintage

16-25 Z5-10



BODY MAT ST 2 180° GLOBE 20W



E27 Hal - Fluo - Led / max. L 175mm Ø 85mm  
**W**  
 60 max. 25-0240 - 21 - 16 Z5

Family index see P. / Index nach Produktfamilien siehe S.



P.360

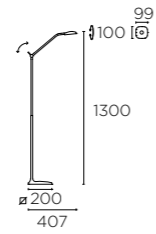


# Queen

21-05



BODY MAT AL / ZAM 4 50000h L70 B30 2 MacAdam 355° 180°



LED CREE

K	CRI	W	Real lm
3000	80	6,9	351

100-240V 50-60Hz

Family index see P. / Index nach Produktfamilien siehe S.



P.360



P.473

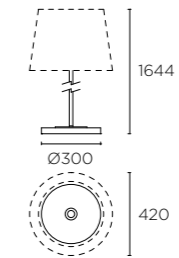
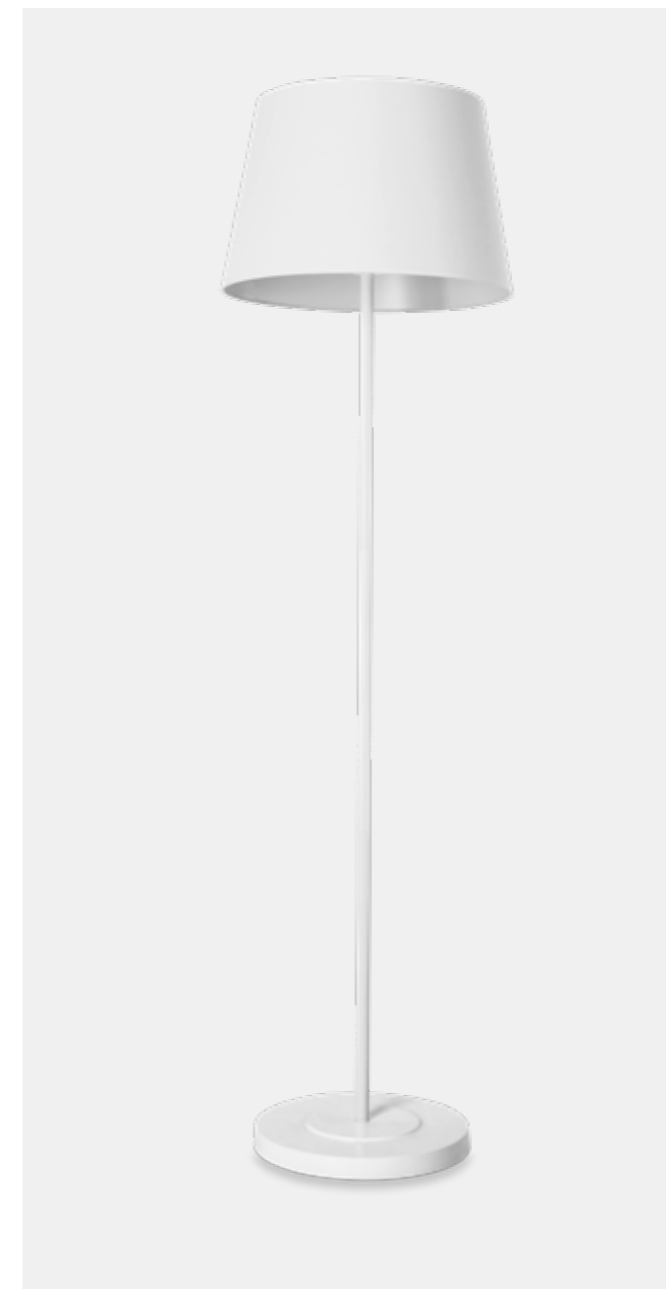


# Michigan

14



BODY MAT ST SHADE MAT COT 4



E-27 Hal - Fluo - Led

W

100 max. 25-2757 - 14 - 82 + PAN

Not included and required / Nicht inbegriffen aber erforderlich

PAN-159	PAN-181	PAN-182	PAN-183
14 BY 05	14 BY	14 BY	14 BY
5	5	4	4
max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 785 / Weitere Informationen s. Seite 785

25-2757-14-82+PAN-159-14

Family index see P. / Index nach Produktfamilien siehe S.



P.431



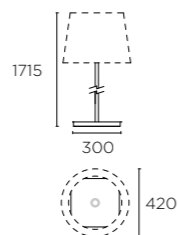
P.477

# Torino

81



BODY MAT ST SHADE MAT COT 8

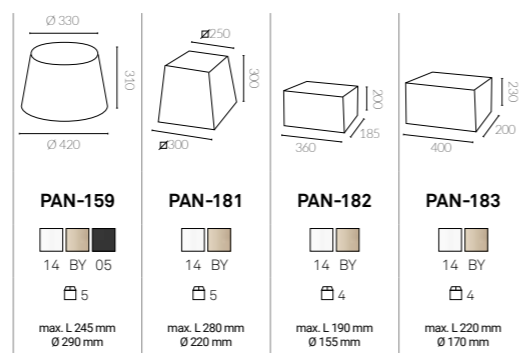


E-27 Hal - Fluo - Led

W

100 max. 25-4695 - 81 - 82 + PAN

Not included and required / Nicht inbegriffen aber erforderlich



More info. see page 785 / Weitere Informationen s. Seite 785

25-4695-21-82+PAN-159-14

Family index see P. / Index nach Produktfamilien siehe S.



P. 435

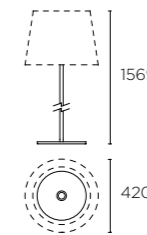
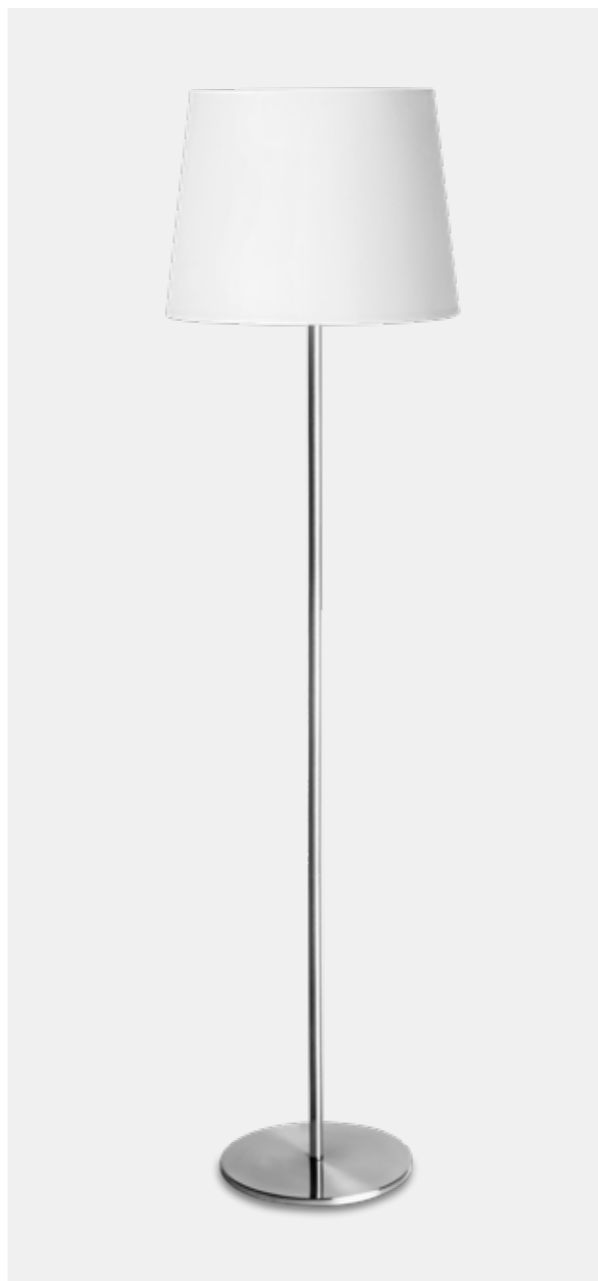
P. 476

# Bristol

81



BODY MAT ST SHADE MAT COT 4

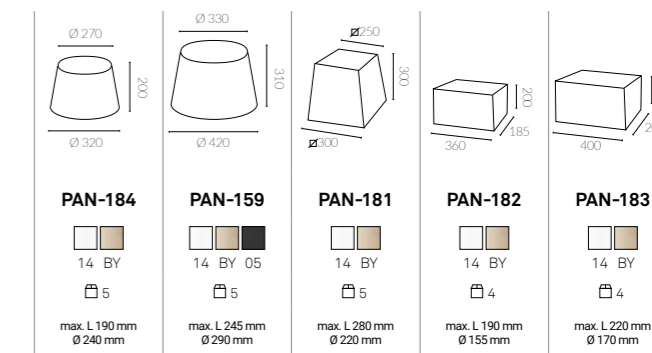


E-27 Hal - Fluo - Led

W

100 max. 25-4759 - 81 - 82 + PAN

Not included and required / Nicht inbegriffen aber erforderlich



More info. see page 785 / Weitere Informationen s. Seite 785

25-4759-81-82+PAN-159-14

Family index see P. / Index nach Produktfamilien siehe S.



P. 434

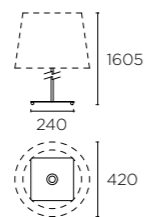
P. 474

# Lyon

81



BODY MAT ST SHADE MAT COT 1



E-27 Hal - Fluo - Led

W

100 max. 25-1567 - 81 - 82 + PAN

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-184</b>	<b>PAN-159</b>	<b>PAN-181</b>	<b>PAN-182</b>	<b>PAN-183</b>
14 BY	14 BY 05	14 BY	14 BY	14 BY
5	5	5	4	4
max. L 190 mm Ø 240 mm	max. L 245 mm Ø 290 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 785 / Weitere Informationen s. Seite 785

25-1567-81-82+PAN-159-BY

Family index see P. / Index nach Produktfamilien siehe S.



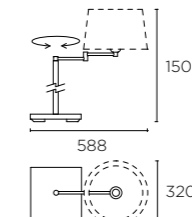
P. 438

# Dover

NS



BODY MAT ST SHADE MAT COT 1



E-27 Hal - Fluo - Led

W

60 max. 176 - NS - + PAN

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-184</b>	<b>PAN-181</b>	<b>PAN-182</b>	<b>PAN-183</b>
14 BY	14 BY	14 BY	14 BY
5	5	4	4
max. L 190 mm Ø 240 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm	max. L 220 mm Ø 170 mm

More info. see page 785 / Weitere Informationen s. Seite 785

176-NS+PAN-184-05

Family index see P. / Index nach Produktfamilien siehe S.



P. 439

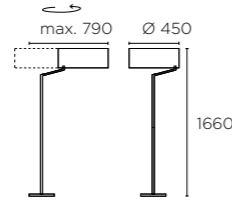
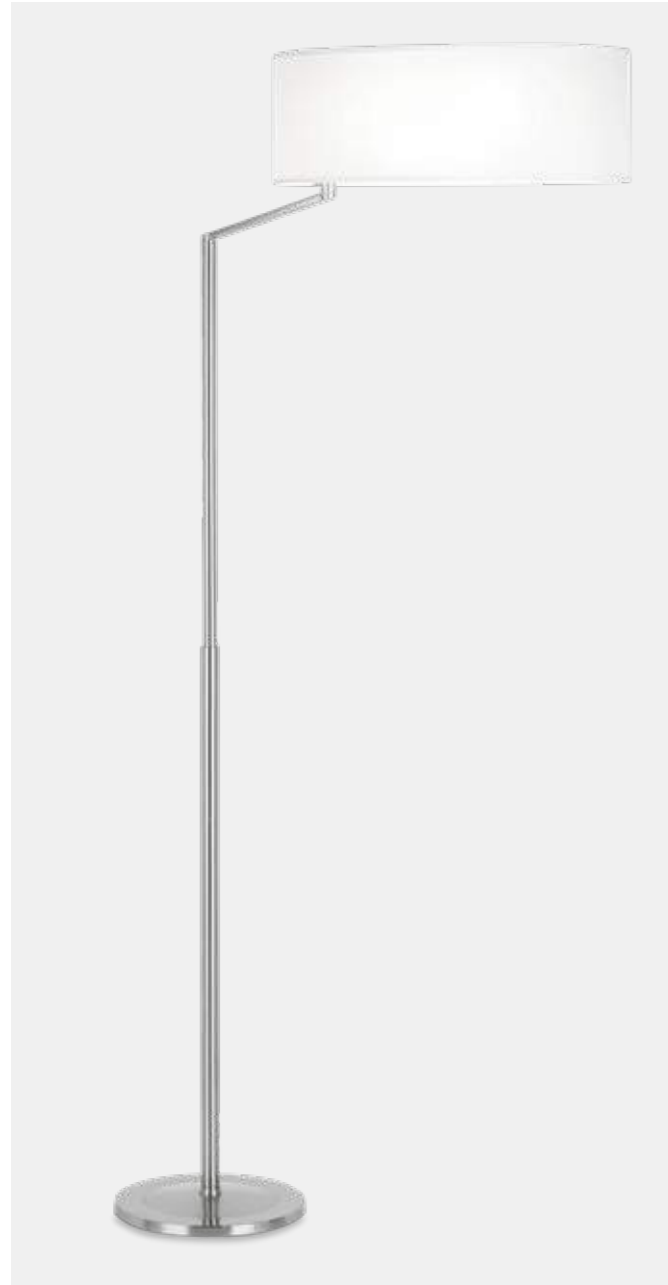
P. 475

# Twist

81 PAN-14



BODY MAT ST SHADE MAT COT IP20 1 350°



E-27 Hal - Fluo - Led / max. L 250mm Ø 130mm

**W**

150 max. 25-2817 - 81 - 14

Family index see P. / Index nach Produktfamilien siehe S.



P. 438

P. 478

ACR

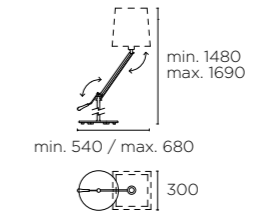


# Milan

81



BODY MAT ST SHADE MAT COT 1 90°



E-27 Hal - Fluo - Led

**W**

100 max. 25-1568 - 81 - 82 + PAN

Not included and required / Nicht inbegriffen aber erforderlich

<b>PAN-161</b>	<b>PAN-184</b>	<b>PAN-180</b>	<b>PAN-181</b>	<b>PAN-182</b>
14 BY 05	14 BY	14 BY	14 BY	14 BY
5	5	5	5	4
max. L 190 mm Ø 185 mm	max. L 190 mm Ø 240 mm	max. L 205 mm Ø 150 mm	max. L 280 mm Ø 220 mm	max. L 190 mm Ø 155 mm

More info. see page 785 / Weitere Informationen s. Seite 785

25-1568-81-82+PAN-181-14

Family index see P. / Index nach Produktfamilien siehe S.



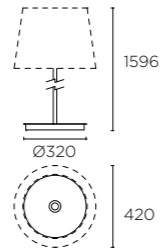
P. 479

# Deluxe

21



BODY MAT ST SHADE MAT COT ® 2

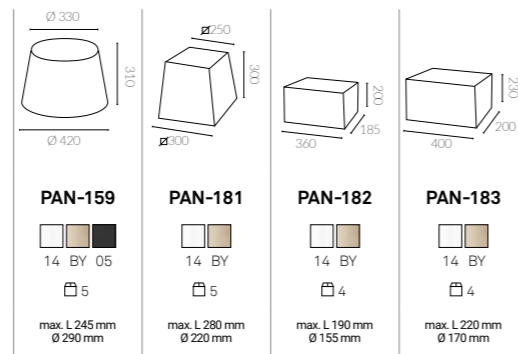


E-27 Hal - Fluo - Led

**W**

100 max. **25-4919 - 21 - 82 + PAN**

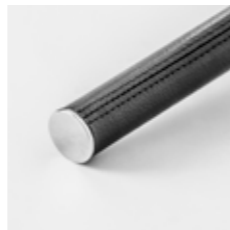
Not included and required / Nicht inbegriffen aber erforderlich



More info. see page 785 / Weitere Informationen s. Seite 785

25-4919-21-82+PAN-159-14

Synthetic leather  
Kunstleder



# Extend

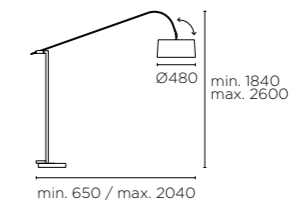
Y2

PAN-14

PAN-05



BODY MAT ST DIF MAT ACR SHADE MAT COT ® 1



E-27 Hal - Fluo - Led / max. L 120mm Ø 90mm

**W**

3 x 60 max. **25-2860 - Y2 - 14 05**

220-240V 50-60Hz

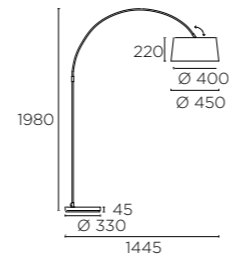


# Magma

21 PAN-14 PAN-05



BODY MAT ST SHADE MAT COT 1 90° RECOM BULB GLOBE 20W



E-27 Hal - Fluo - Led

W

100 max. 25-0467 - 21 - 82

220-240V 50-60Hz

Not included / nicht inklusive

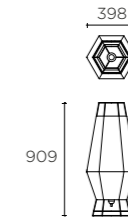


# Legato

05-20 05-34



BODY MAT ST SHADE MAT COT 6 90°



E27 Led / max. L 500mm Ø 120mm

W

10 max. 25-5931 - 05 - 34 20

Family index see P. / Index nach Produktfamilien siehe S.



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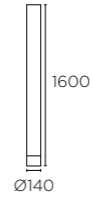
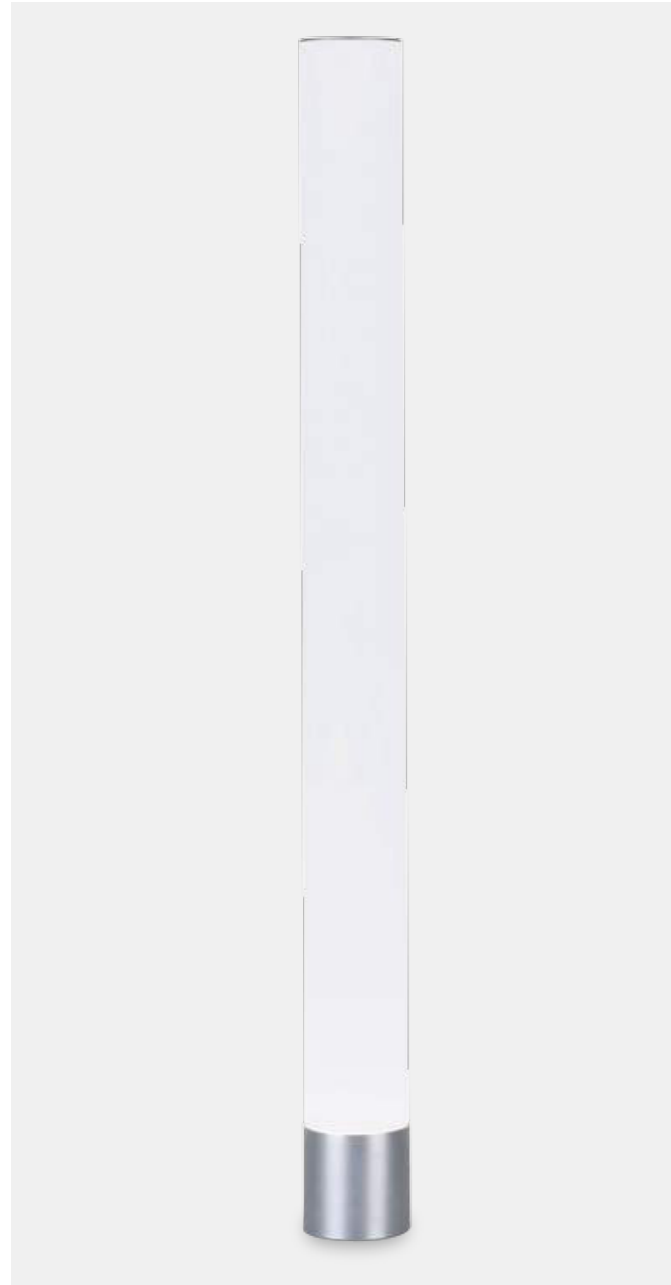
P.481



□ 14



BODY MAT AL SAT DIF MAT PC



E-27 par 30 Hal - Fluo - Led / max. L 1500mm Ø 120mm

**W**

75 max.

**337 - AL**

220-240V 50-60Hz

# Bath / Bad

Bath	509
Bob	520
Bubble	519
Circle	516
Dec	518
Dresde	512
Dresde Evo	512
Dresde On	513
Eis	527
Flow	521
Formula	527
Glanz	522
Lorient	509
Make Up	508
Reflex	523
Splash	508
Split	526
Toilet	510
Toilet Q	511
Toilet Slim	506
Vetro <sup>N</sup>	514

# Bathroom lighting Beleuchtung im bad



## ■ ZONE 1

Protection against direct water jets. IP45 (IPX5) or above required.

## ■ ZONE 2

Protection from water splashing. IP44 (IPX4) or above required.

## □ ZONE 3

No-restriction zone.

## ■ ZONE 1

Schutz gegen Wassereintritt. Schutzklasse IP45 (IPX5) oder höher erforderlich.

## ■ ZONE 2

Schutz gegen Wasserspritzer. Schutzklasse IP44 (IPX4) oder höher erforderlich.

## □ ZONE 3

Zone ohne Beschränkungen.

# Toilet Slim

21



BODY MAT AL DIF MAT PC IP44 4 50000h L70 B30 3 MacAdam



332 73  
Ø160

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	10,8	880	05-6395 - 21 - M1

100-240V 50-60Hz

932 78  
Ø160

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	28,3	2431	05-6397 - 21 - M1

100-240V 50-60Hz

632 78  
Ø160

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	22	1777	05-6396 - 21 - M1

100-240V 50-60Hz

1232 78  
Ø160

LED SAMSUNG

K	CRI	W	Real lm	
3000	90	37,6	3472	05-6398 - 21 - M1

100-240V 50-60Hz

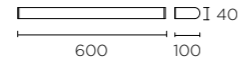


## Splash

21



BODY MAT AL DIF MAT PC IP44 8 50000h L70 B30 3 MacAdam



LED SAMSUNG

K	CRI	W	Real lm	
3000	80	12,7W Down + 8,6W Up	463 lm Down + 309 lm Up	05-5308 - 21 - M1

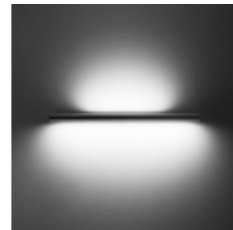
100-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm	
3000	80	19W Down + 8,6W Up	593 lm Down + 254 lm Up	05-5309 - 21 - M1

100-240V 50-60Hz

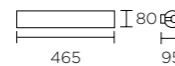


## Make Up

AL

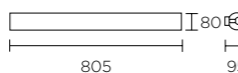


BODY MAT AL DIF MAT GLA IP44 4



G9

W	
3 x 60 max.	488 - AL



G9

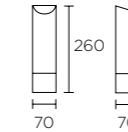
W	
5 x 60 max.	489 - AL

## Bath

81



BODY MAT ST DIF MAT GLA IP44 6



E27 Hal - Fluo - Led / max. L 170mm Ø 60mm

W

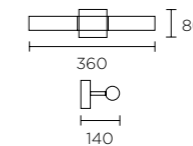
20 max.	05-4379 - 81 - F9
---------	-------------------

## Lorient

21



BODY MAT ST DIF MAT GLA IP44 8



G9

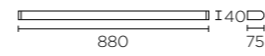
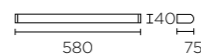
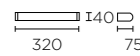
W	
2 x 40 max.	05-4373 - 21 - F9

# Toilet

21



BODY MAT AL DIF MAT PC IP44 8



T5	W
8	<b>05-4376 - 21 - M1</b>
220-240V 50-60Hz	

T5	W
14	<b>05-4375 - 21 - M1</b>
220-240V 50-60Hz	

T5	W
21	<b>05-4374 - 21 - M1</b>
220-240V 50-60Hz	

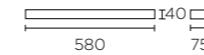


# Toilet Q

21

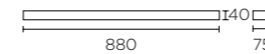


BODY MAT AL DIF MAT PC IP44 8



LED	K	CRI	W	Real lm	W
	3000	80	8	500	<b>05-1507 - 21 - M1</b>
36000h L70 B30 3 MacAdam 220-240V 50-60Hz					

T5	W
14	<b>05-4377 - 21 - M1</b>
220-240V 50-60Hz	



LED	K	CRI	W	Real lm	W
	3000	80	14,4	828	<b>05-1508 - 21 - M1</b>
36000h L70 B30 3 MacAdam 220-240V 50-60Hz					

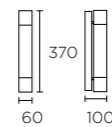
T5	W
21	<b>05-4378 - 21 - M1</b>
220-240V 50-60Hz	

## Dresde

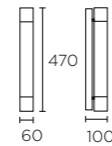
21



BODY MAT ST DIF MAT PC IP44 6



2G11  
W  
18 max. 05-4385 - 21 - M1



2G11  
W  
24 max. 05-4386 - 21 - M1

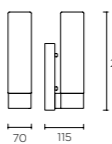


## Dresde Evo

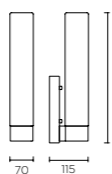
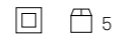
21



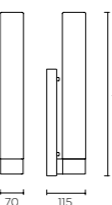
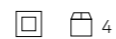
BODY MAT ST DIF MAT GLA IP44



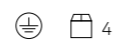
2G11  
W  
18 max. 05-0026 - 21 - F9



2G11  
W  
24 max. 05-0027 - 21 - F9



2G11  
W  
36 max. 05-0028 - 21 - F9

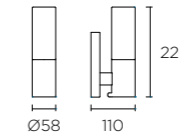


## Dresde On

21



BODY MAT ST DIF MAT GLA IP44 6



E14 Fluo - Led / max. L 110mm Ø 50mm  
W  
40 max. 05-1411 - 21 - F9



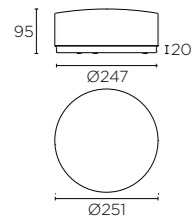
# Vetro N

□ 14



BODY MAT ST DIF MAT GLA IP44 IK05 50000h L70 B30 3 MacAdam 2

\* Available from 06/2019.  
\* Verfügbar ab 06/2019.



LED					
K	CRI	W	Real lm		
3000	80	24	1615	05-7387 - 14 - G5	
				230V	50-60Hz



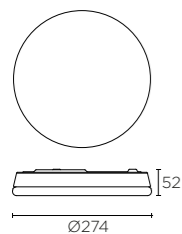


# Circle

21



BODY MAT ST DIF MAT GLA 50000h L70 B50 3 MacAdam



LED

K	CRI	W	Real lm
3000	80	24,6	1382

**15-6429 - 21 - F9**

220-240V 50-60Hz

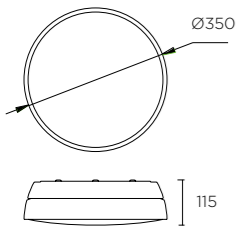


## Dec

21



BODY MAT ST DIF MAT GLA ® IP44 4



E27 Hal - Fluo - Led / max. L 160mm Ø 60mm

W

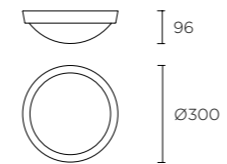
2 x 40 max. 15-4370 - 21 - F9

## Bubble

21



BODY MAT ST DIF MAT ACR ® IP44 6 50000h L70 B30 3 MacAdam



LED SAMSUNG

K	CRI	W	Real lm
3000	80	12,5	1017

15-5298 - 21 - M1

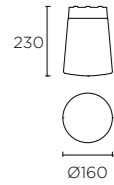
100-240V 50-60Hz

## Bob

21



BODY MAT ST DIF MAT GLA ® IP44 4



E27 Hal - Fluo - Led / max. L 170mm Ø 130mm

**W**

42 max. **15-2514 - 21 - F9**

## Flow

21



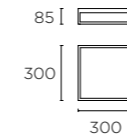
BODY MAT ST DIF MAT GLA ® IP44



E27 Hal - Fluo - Led / max. L 130mm Ø 85mm

**W**

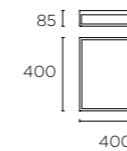
2 x 46 max. **05-3213 - 21 - B4**



E27 Hal - Fluo - Led / max. L 130mm Ø 85mm

**W**

3 x 18 max. **15-3213 - 21 - B4**



E27 Hal - Fluo - Led / max. L 150mm Ø 60mm

**W**

3 x 20 max. **15-3214 - 21 - B4**

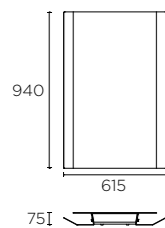


# Glanz

K3



BODY MAT ST / MIR DIF MAT ACR IP44 1 36000h L70 B30 3 MacAdam <10% Ripple



LED

K	CRI	W	Real lm
3000	80	46,4	2111

100-240V 50-60Hz

940  
615  
75

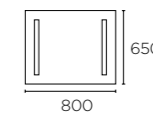
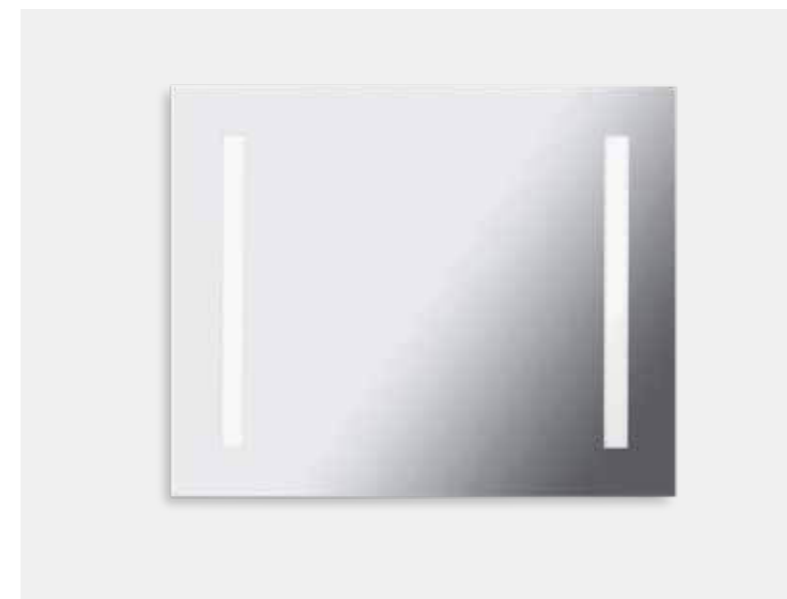


# Reflex

K3



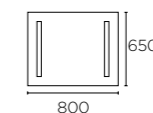
BODY MAT AL DIF MAT ACR IP44 1 36000h L70 B30 3 MacAdam



LED

K	CRI	W	Real lm
3000	80	37,2	1033

100-240V 50-60Hz



2G11

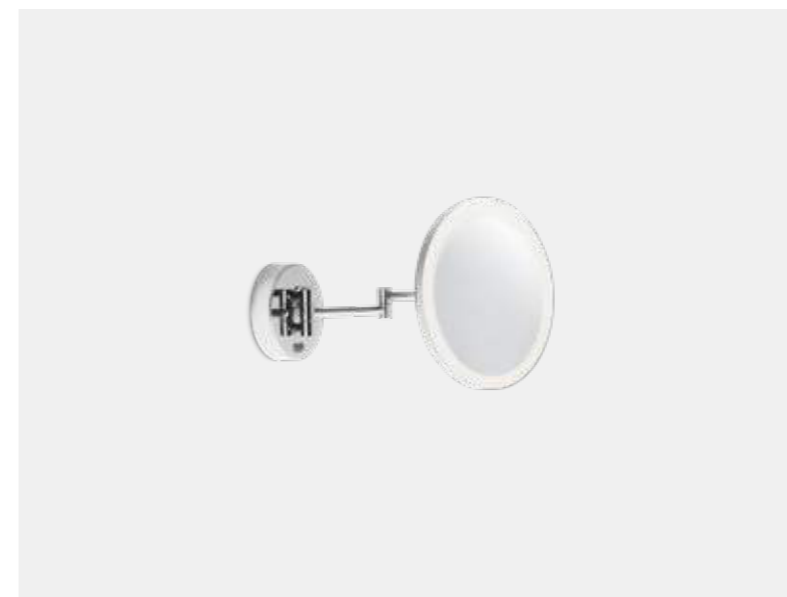
W	ES
2 x 55	426



LED SAMSUNG

K	CRI	W	Real lm
3000	80	6	139

100-240V 50-60Hz











# Play Optics

□ 14 WHITE WEISS



Configure your play  
<http://play.leds-c4.com>  
 Konfigurieren Sie Ihre Play  
<http://play.leds-c4.com>

BODY MAT AL / PC 50000h L90 B10 2 MacAdam LED CREE LED SHARP (S9 - WARM DIMMING) CONTROL P.760

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>N AG43 –</b> IP65 IP65 Ø92 Ø68 IP65	P7 7W	V8 2700K / CRI80 569lm (30°)	S1 10°	<b>BB</b>  ON-OFF 71-6651 PHASE CUT 71-7663 0/1-10V / PUSH 71-7710 DALI 71-6192	14 
		W8 3000K / CRI80 633lm (30°)	S2 15°		
		X8 4000K / CRI80 648lm (30°)	M2 30°		
		F1 50°			
 <b>N</b> IP65 IP65 Ø92 Ø68 IP65	13 13W	V8 2700K / CRI80 1249lm (30°)	S1 10°	<b>BB</b>  ON-OFF 71-6652 PHASE CUT 71-5272 1-10V 71-7710 0/1-10V/PUSH/DALI 71-6192	
		V9 2700K / CRI93 954lm (30°)	S2 15°		
		W8 3000K / CRI80 1297lm (30°)	M2 30°		
		X8 4000K / CRI80 1453lm (30°)	F1 50°		
	18 18W	V9 2700K / CRI90 1707lm (30°)	S1 10°	<b>BB</b>  ON-OFF 71-7551 PHASE CUT 71-7711 1-10V 71-7710 DALI 71-6192	
		W9 3000K / CRI90 1707lm (30°)	S2 15°		
		X9 4000K / CRI90 1707lm (30°)	M2 30°		
		F1 50°			
	13 13W	S9 2000-3000K/ CRI90 897lm (30°) 	S1 10°	<b>TS</b>  PHASE CUT 220-240V	
			S2 15°		
			M2 30°		
			F1 50°		
AA GU10	G1	NA	BU		

Example of codification  
 Aufbau der Artikelnummer

**AG13-P7V8S1BB14**

 P.696

Family index see P. / Index nach Produktfamilien siehe S.



P.112

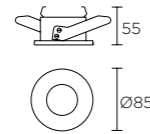


## Split

□ BL    ■ CR    ■ NS



BODY MAT AL    DIF MAT GLA    IP65    36    COMPATIBLE WITH IN P. 262



GU 5.3 Hal - Led		
W	V	
50 max.	12	<b>320 - BL CR NS</b>

Ø72  
P. 703

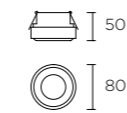


## Eis

■ 21



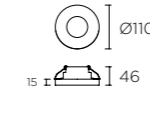
BODY MAT AL    DIF MAT GLA    IP54    COMPATIBLE WITH IN P. 262



GU5.3 Hal - Led  
ACT-FLL-021 conseillée

W	
50 max.	<b>90-1689 - 21 - 37</b>

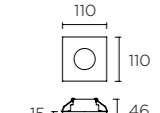
10    Ø62  
P. 703



GU5.3 Hal - Led  
ACT-FLL-021 conseillée

W	
50 max.	<b>90-1789 - 21 - 37</b>

10    Ø72  
P. 703



GU5.3 Hal - Led  
ACT-FLL-021 conseillée

W	
50 max.	<b>90-1792 - 21 - 37</b>

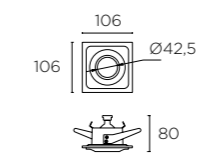
10    Ø72  
P. 703

## Formula

□ 14



BODY MAT AL    DIF MAT GLA    IP65    18    COMPATIBLE WITH IN P. 262



GU5.3 Hal - Led		
W	V	
50 max.	12	<b>90-4349 - 14 - B9</b>

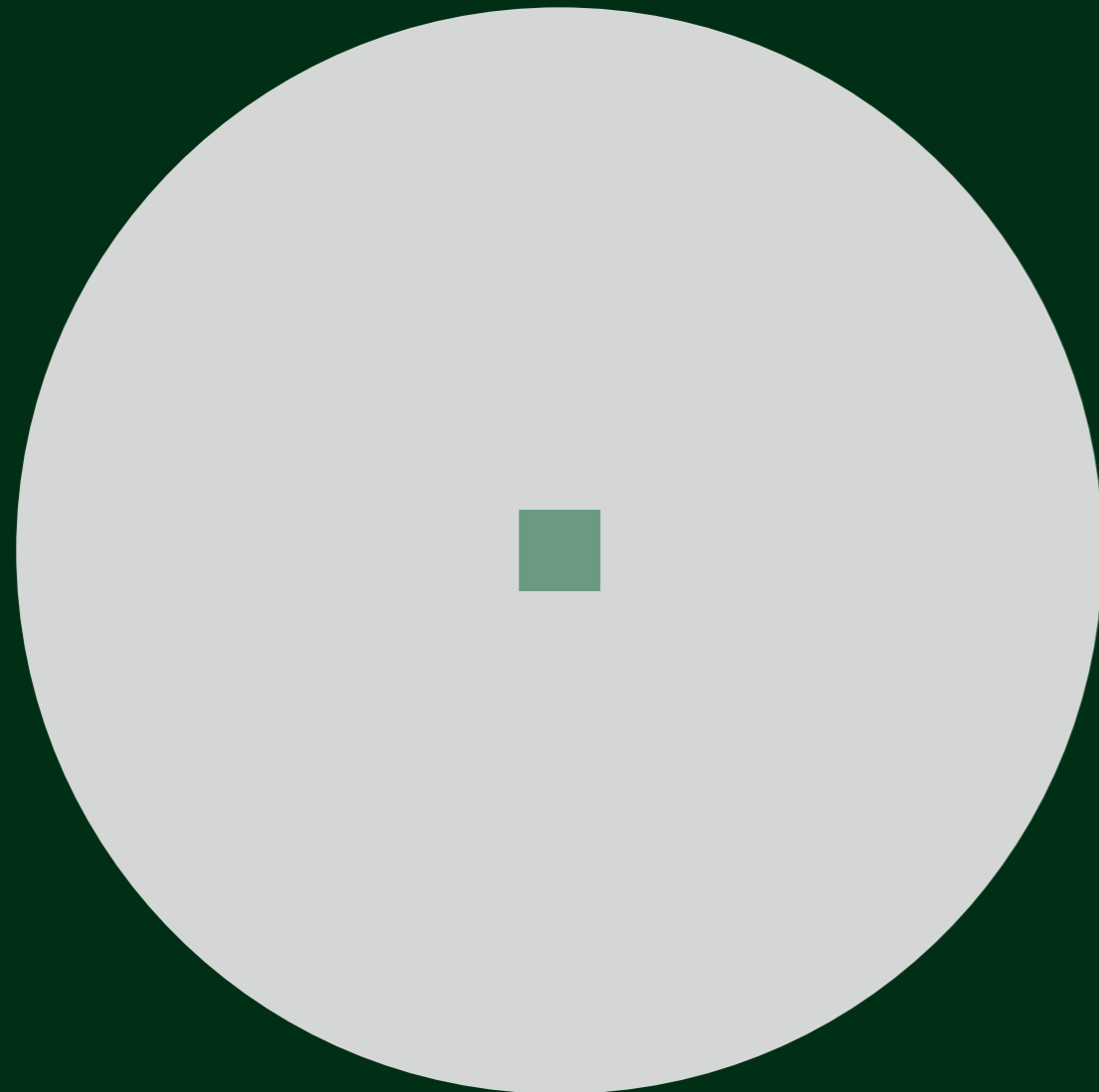
Ø75  
P. 703

Accessories / Zubehör



Kit GU10 71-4396 - 00 - 00

# — Outdoor



## Linear

Linear

**530**



## Projectors & flood lights

Strahler

**544**



## Underwater/Aqua

Unterwasserleuchten

**582**



## Downlight recessed

Deckeneinbauleuchten

**588**



## Wall recessed

Wandeinbauleuchten

**598**



## Uplight recessed

Bodeneinbauleuchten

**608**



## Bollards

Pollerleuchten

**634**



## Streetlights

Mastleuchten

**676**



## Wall fixtures

Wandleuchten

**686**



## Ceilings

Deckenleuchten

**728**



## Chillout

Chillout-  
Beleuchtung

**740**









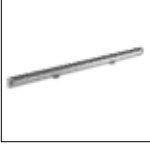





## Classic

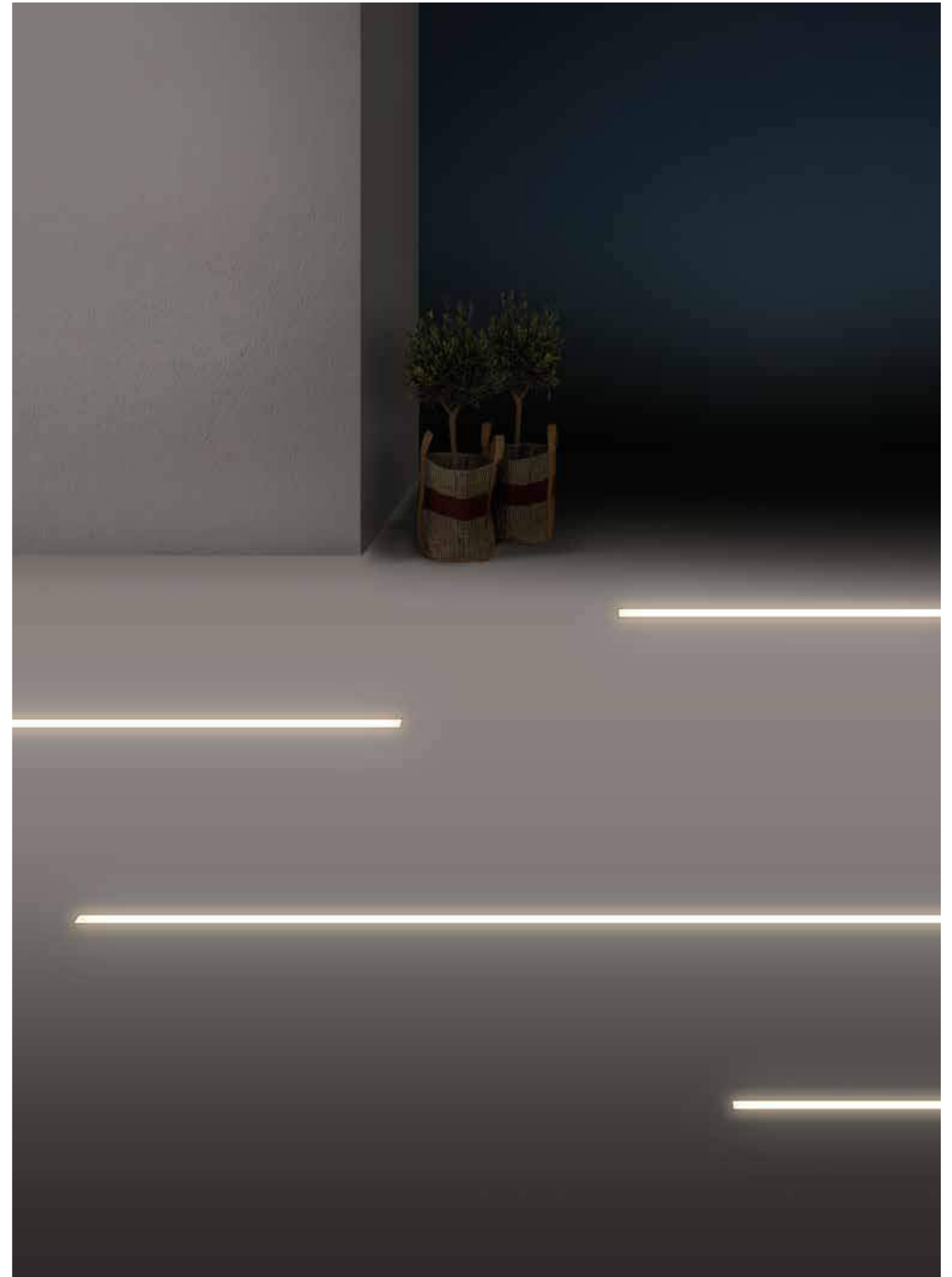
Traditionell

**750**



# — Linear / Linear

Collection	Page	Application	Light source	W	Lighting area	V	Colour temperature (Kelvin)	Available in RGB LED	IP	IK		
Kollektion	Seite	Anwendung	Lichtquelle		Flood-Effekt		Farbtemperatur (Kelvin)	Verfügbar in LED RGB				
	<b>TAGLIO Surface</b>	534		LED	9,6	138-184	24V	3000K	*	65/67	10	*
	<b>TAGLIO Recessed</b>	537		LED	14,7-15,4	460 - 1407	24V	3000K	*	65/67	10	*
	<b>CONVERT Surface</b>	540		LED	11-52	1054-5729	100-240V	3000K 4000K		65	3	*
	<b>CONVERT Recessed</b>	541		LED	40,7	3522	100-240V	3000K 4000K		65/67	10	*
	<b>TRON</b>	543		LED	24-55,9	1197-5244	24V	3000K 4000K	*	65	5	*





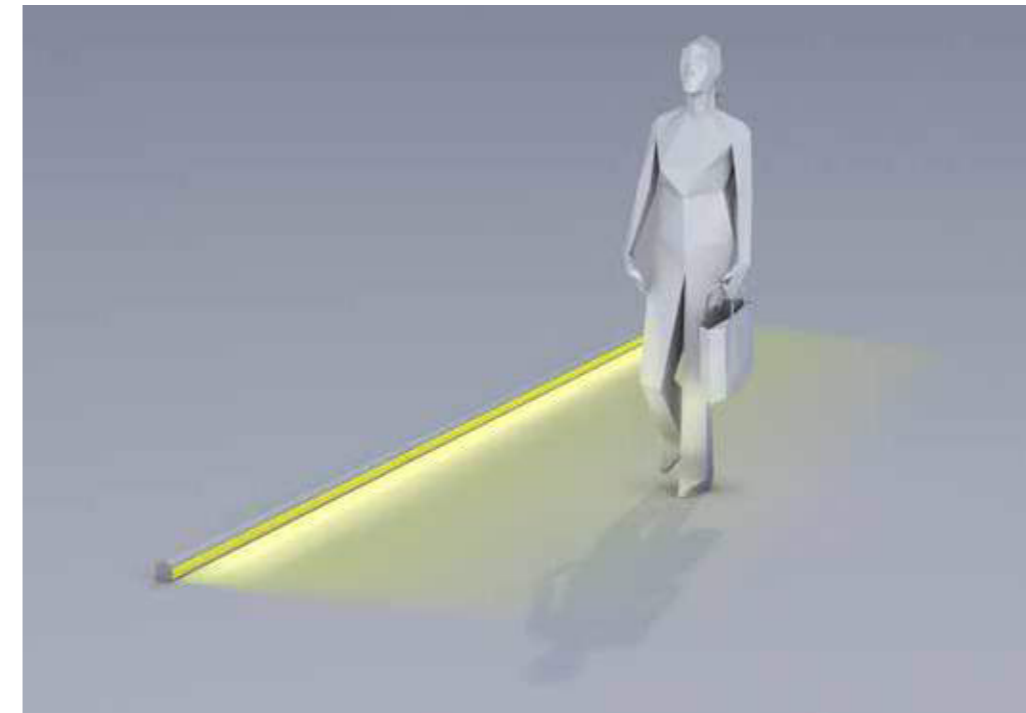
# — Taglio surface

The Surface version is a new member to the Taglio family. Surface mounting the luminaire allows the Designer to fully integrate it into the local architecture. Its compact and low-height design achieves minimalist looks, while providing light with high visual comfort.

Thanks to its L-shape design, it can be mounted bi-directionally or at the bottom of a wall at floor level, to light the area without causing obstruction.

Die Anbauversion des Produktes Taglio bewahrt mit seiner linearen Beleuchtung die Essenz der Produktreihe und bietet maximale Integration in den Raum. Durch das kompakte Design und die äußerst geringe Höhe haben wir eine minimalistische Beleuchtung geschaffen, die ultimativen visuellen Komfort bietet. Dank seiner L-Form ist eine bidirektionale Montage sowie eine Montage im unteren Bereich der Wand möglich. So wird der Boden, gleichmäßig und ohne störende Blendung, beleuchtet.

## Highlights / Stärken



- Great visual comfort
- 3000K and RGB option for a better customization of the illuminated area
- Can be regulated
- Perfect linear application
- Different options per fitting

- Leuchte mit hohem Sichtkomfort.
- 3000K und RGB-Option für eine verbesserte und personalisierte Raumumgebung
- Dimmbar
- Perfekte Verkettung
- Verschiedene Installationsmöglichkeiten



Includes quick connectors and 3 panels to guarantee and ensure perfect union between connected luminaires.  
Schnellverbinder und 3 Platten aus Edelstahl sorgen für eine perfekte Verbindung zwischen den Leuchten.

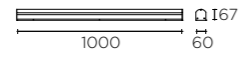
# Taglio surface N

54



BODY MAT AL DIF MAT PMMA IP65 / IP67 IK10 6 36000h L70 B30 3 MacAdam 0,2m SEA SIDE SUITABLE CONTROL P.760

Available from 04/2019  
Verfügbar ab 04/2019



LED				
K	CRI	W	Real lm	
3000	80	9,6	184	<b>55-E034 - 54 - CL</b>

P772 24VDC DIM

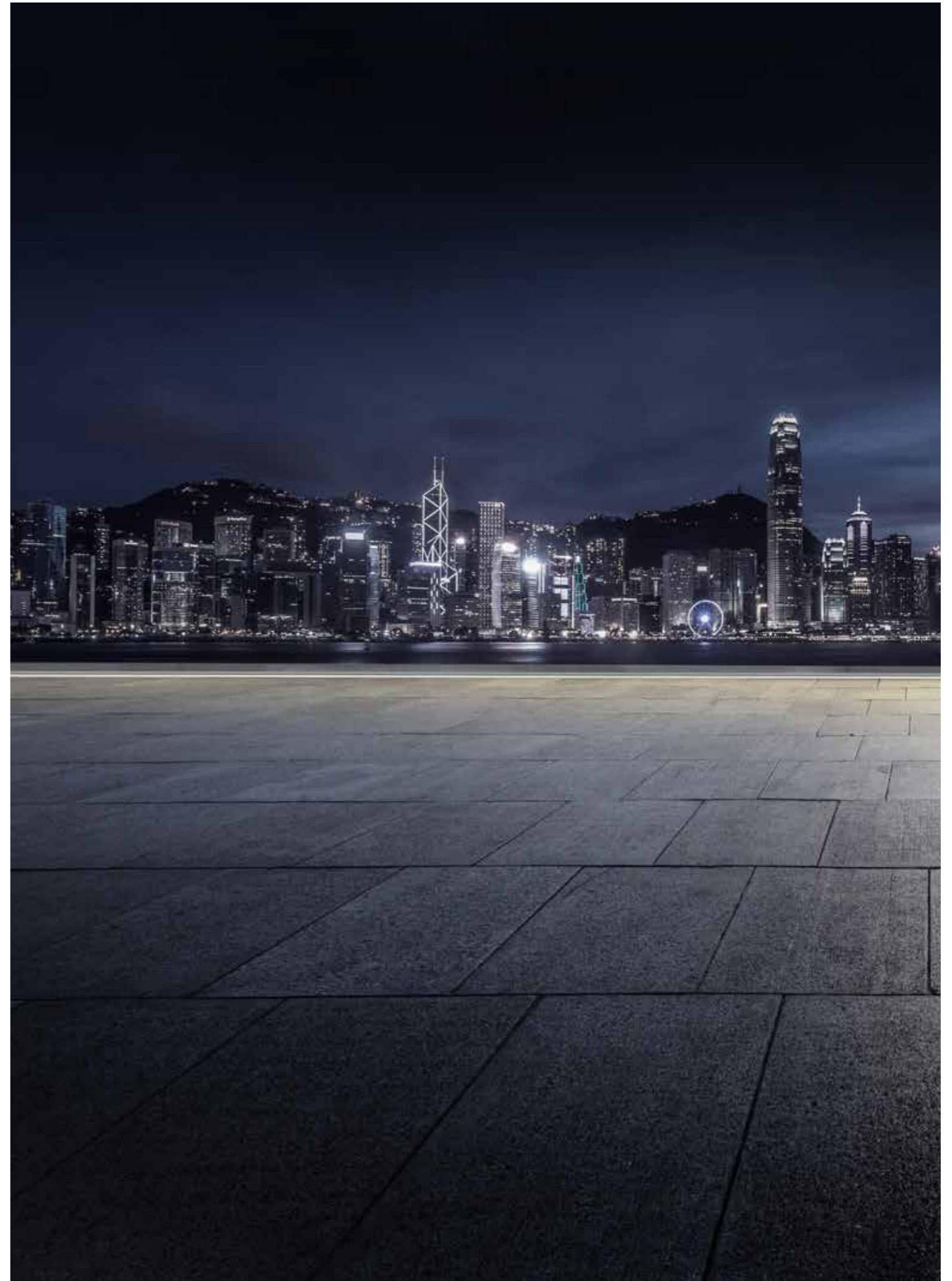
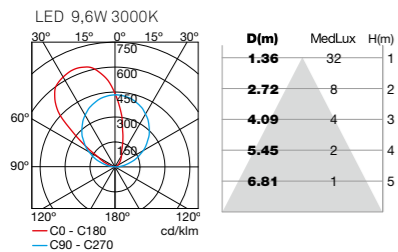
LED				
K	CRI	W	Real lm	
RGB	80	9,6	138	<b>55-E071 - 54 - 00</b>

P772 24VDC DIM

## Included / Inklusive



## Photometric data / Fotometrische Daten



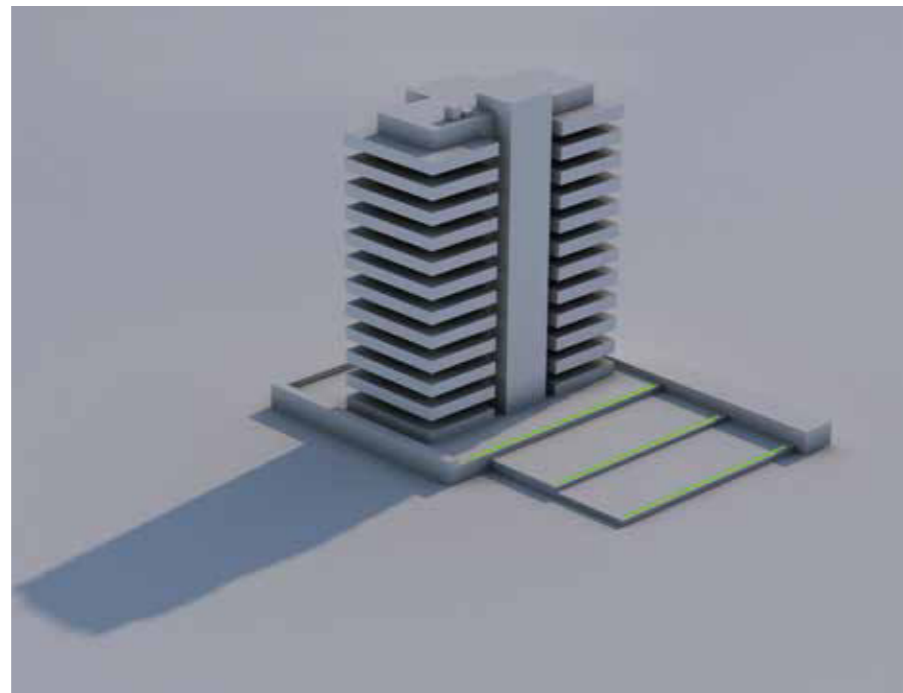
## Taglio recessed – Highlights / Stärken

An extension of the collection that aims to deliver custom options for lighting designers, the Taglio Recessed model in 3000K is now available in RGB. Consistent with the overall collection, this new option offers linear lighting that blends fully with the environment to produce continuous lines and strengthen architectural spaces.

Da wir die Produktreihe erweitern und dem Designer mehr Möglichkeiten zur persönlichen Gestaltung geben wollten, haben wir das verfügbare RGB System um eine Version in 3000K ergänzt. Diese neue Variante bewahrt die Essenz des Produkts. Mit seiner linearen Beleuchtung, die eine maximale Integration in den Raum ermöglicht, werden durchgängige Linien geschaffen und architektonische Räume verstärkt.



- Fully blends with the architecture.
- Available in 3000K and RGB to better customise the space.
- Easy-to-install multiple units in one run, with no loss of light (max of 10 units).
- Even lighting provided due to daisy chain installation.
- Maximale Integration in die Architektur.
- 3000K und RGB-Option zur besseren Anpassung an die Raumumgebung.
- Einfache Installation der Einzelversion und der Mehrfachversionen mit bis zu 10 Einheiten.
- Gleichmäßiges und homogenes Licht dank perfekter Verkettung.

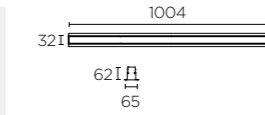


## Taglio recessed

□ M3



BODY MAT AL DIF MAT PMMA IP65 / IP67 IK10 6 3 MacAdam 2 x 0,15m 1004x65 SEA SIDE SUITABLE CONTROL P.760



LED NICHIA

K	CRI	W	Real lm
3000	80	14,7	1407

55-E004 - M3 - CL

60000h  
L80 B20  
P.772 24VDC DIM

LED HONGLITRONIC

K	W	Real lm
RGB	15,4	460

55-E005 - M3 - 00

36000h  
L70 B30  
P.772 24VDC DIM

### Included / Inklusive

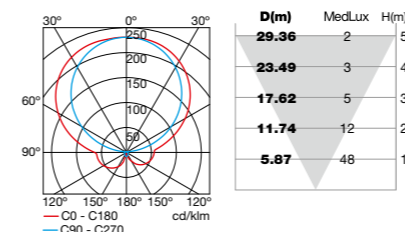


Quick connectors, flush mount, plates for joining and securing two flush mounts together and lateral elastic bands for facilitating LED module extraction in case of fault are included.

Im Lieferumfang enthalten sind Schnellverbinder, Wanddose, Platten für die Verbindung und Fixierung von zwei Wanddosen sowie elastische Seitenteile für einen einfachen Ausbau des LED-Moduls im Falle einer Betriebsstörung.

### Photometric data / Fotometrische Daten

LED 14,7W 3000K



# — Convert

This range of small and compact luminaires provide ideal lighting for any vertical surface while blending unnoticed into the surroundings. A recessed version is available in 1 m and there is a surface-mounted version with a choice of 3 lengths: 0.35, 0.98 and 1.5 m.

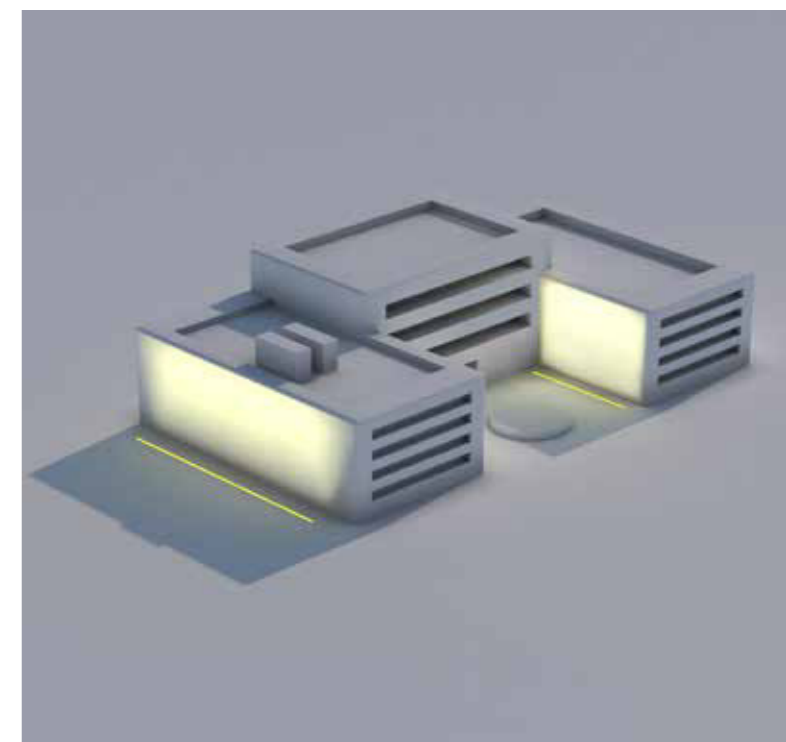
Kleine, kompakte Leuchten die jede vertikale Fläche homogen ausleuchten und dennoch kaum wahrgenommen werden. Es gibt als Auswahl eine Einbauversion in einer verfügbaren Länge von 1 m, sowie Aufbauversionen in 3 Ausführungen 0,35, 0,98 und 1,5 m.

## Highlights / Stärken

- Convert includes a driver inside the luminaire, making it quicker and easier to mount.
- Bei Convert ist das Vorschaltgerät in der Leuchte integriert, damit wird eine besonders einfache und schnelle Installation gewährleistet.



- Includes double cable outlet to aid multiple installation.
- Manufactured in anodised aluminium to increase the product's useful life.
- Beinhaltet einen doppelten Kabelausgang, um eine Installation in Serie zu erleichtern
- Aus eloxiertem Aluminium gefertigt, um die Lebenszeit des Produktes zu maximieren.



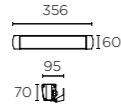
- Even lighting is achieved thanks to the strategic positioning of the LEDs and use of elliptic lenses, especially designed to light up walls and façades.
- Die strategische Positionierung der LEDs und die Integration elliptischer Optiken gestattet eine gleichmäßige Beleuchtung, die speziell zur großflächigen Ausleuchtung von Wänden und Fassaden konzipiert wurde.

# Convert Surface

54

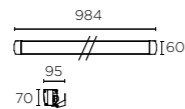


BODY MAT AL DIF MAT GLA  $\oplus$  IP65 IK03  $\square$  4 50000h L90 B10 3 MacAdam  $\angle$   $\pm 90^\circ$   $\square$



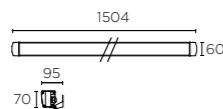
LED CREE		K	CRI	W	Real lm	$\angle$		
3000	80	11	1121	42x13°	05-9749 - 54 -	CL		
4000	80	11	1054	42x13°		CM		

100-240V 50-60Hz



LED CREE		K	CRI	W	Real lm	$\angle$		
3000	80	34,5	2621	42x13°	05-9750 - 54 -	CL		
4000	80	34,5	3014	42x13°		CM		

100-240V 50-60Hz

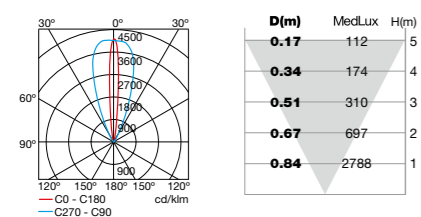


LED CREE		K	CRI	W	Real lm	$\angle$		
3000	80	52	5405	42x13°	05-9916 - 54 -	CL		
4000	80	52	5729	42x13°		CM		

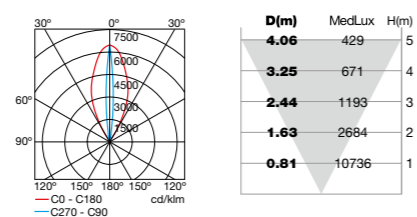
100-240V 50-60Hz

### Photometric data / Fotometrische Daten

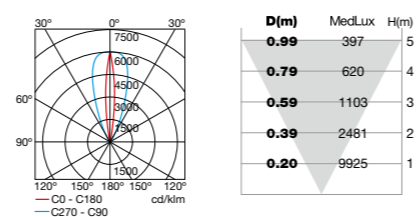
LED 11W 3000K (05-9749)



LED 34,5W 3000K (05-9750)



LED 52W 3000K (05-9916)

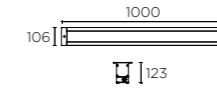


# Convert Recessed

34

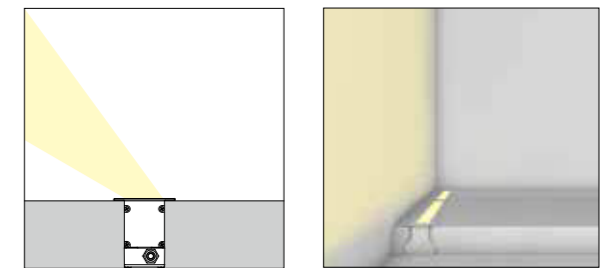


BODY MAT AL DIF MAT GLA  $\oplus$  IP65/IP67 IK10  $\square$  2 50000h L90 B10 3 MacAdam  $\angle$   $\pm 90^\circ$   $\square$   $\angle$   $\pm 40^\circ$   $\square$   $\square$   $\square$   $\square$  CONTROL P.760

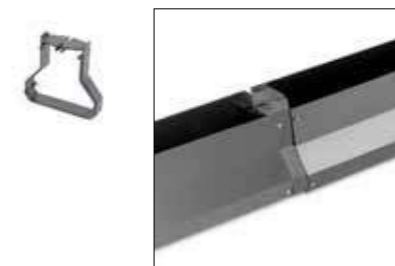


LED CREE		K	CRI	W	Real lm	$\angle$		
3000	80	40,7	3522	42x13°	55-9958 - 34 -	CL		
4000	80	40,7	3522	42x13°		CM		

100-240V 50-60Hz 1.10V



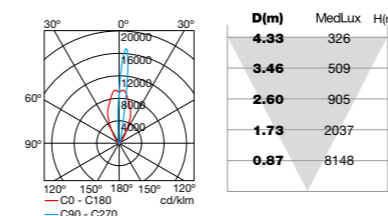
### Included / Inklusive



Chain installation  
Installation in Reihe

### Photometric data / Fotometrische Daten

LED 40,7W 3000K 42x13°



# —Tron



## Highlights / Stärken

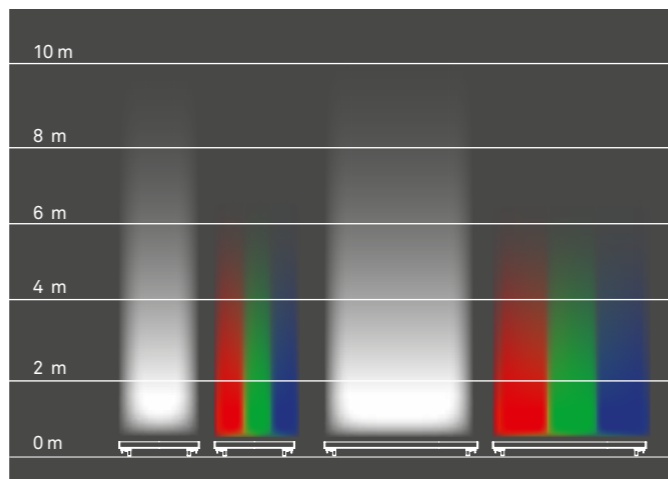
This range of linear luminaires is designed specifically to achieve an elegant and perfect graduation of light across the vertical architectural surfaces. Ideal for low-traffic spaces, with 180° rotation, creating the perfect blend of halo light from various luminaires installed in line.

Familie von linearen Wandflutern, speziell entwickelt für elegante und gleichmäßige Verläufe auf vertikalen, architektonisch anspruchsvollen Flächen. Ideal für schwer zugängliche Bereiche, sowie um 180° schwenkbar, erfüllt diese Serie anspruchsvolle Beleuchtungsaufgaben.



- Made of anodized aluminium to maximise the average life of the product.
- Ideal for seafront installation (IP65).
- Eloxiertem Aluminium maximiert die Lebensdauer der Leuchte
- Hocheffiziente LED Cree (<100 lm/w), 3 Step MacAdam
- Perfekt für die Installation in Küstennähe (IP 65)

### ▲ Optical angle / Ausstrahlwinkel



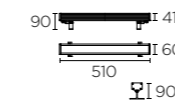
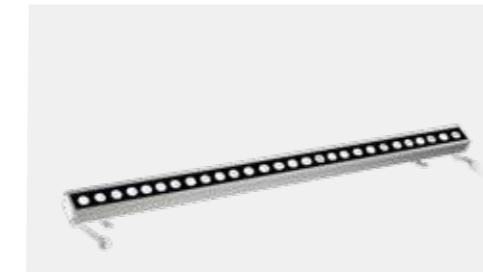
33X13°

## Tron

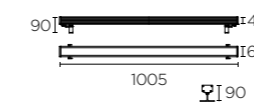
54



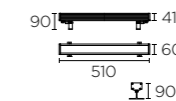
BODY MAT AL DIF MAT GLA IP65 IK05 3 MacAdam ±90° P.760



LED CREE							
K	CRI	W	Real lm	▲			
3000	80	24	2459	33x13°	05-E001 - 54 -	CL	
4000	80	24	2336	33x13°		CM	
						40000h L90 B10	9
						P.772	24VDC ▲ DIM



LED CREE							
K	CRI	W	Real lm	▲			
3000	80	48	4918	33x13°	05-E003 - 54 -	CL	
4000	80	48	5244	33x13°		CM	
						40000h L90 B10	6
						P.772	24VDC ▲ DIM

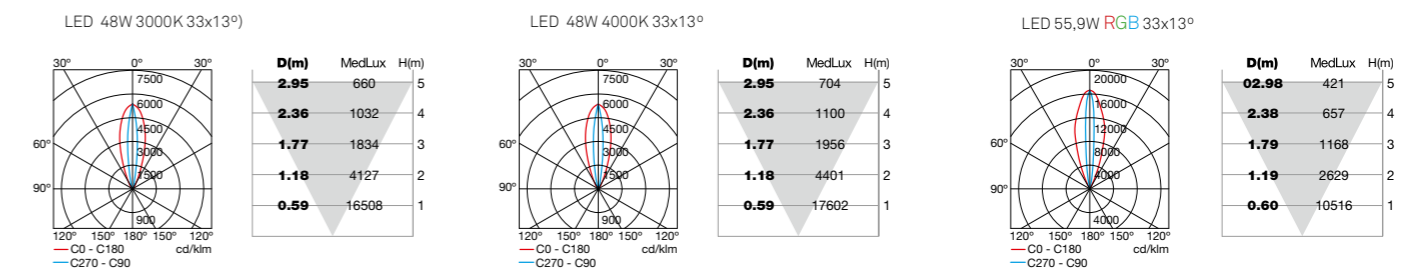


LED CREE							
K	W	Real lm	▲				
RGB	29,2	1197	33x13°	05-E000 - 54 -	37		
							50000h L90 B10
						P.772	24VDC ▲ DIM



LED CREE							
K	W	Real lm	▲				
RGB	55,9	2394	33x13°	05-E002 - 54 -	37		
							50000h L90 B10
						P.772	24VDC ▲ DIM

### Photometric data / Fotometrische Daten



# — Projectors & Flood lights / Strahler



Collection	Page	Application	Finish	Light source	W	Effective lumens	Colour temperature (Kelvin)	Available in RGB LED	Includes colour filters	▲	IP	IK	SEA SIDE SUSTAINABLE	GREEN
Kollektion	Seite	Anwendung	Ausführung	Lichtquelle		Leuchtenlichtstrom	Farbtemperatur (Kelvin)	Verfügbar in LED RGB	Farbfilter inklusive					
MODULAR	548		Z5	LED	19080 - 335,4	119080 - 41442	3000K 4000K			18 34	65	10	*	*
PREMIER	550		BQ	LED	60	1912	4000K			60	66	10		*
RAY	551		34	LED	60	1912		*		25	65	6		
MIDI	554-555		34	LED	6,3-12,3	607-1380	3000K 4000K			8 29 46	65	5	*	*
CUBE	558-560		Z5	LED	2,1 - 54	184-5015	3000K 4000K	*		10 29 61	65	10		*
POWELL	563		34	LED	6 - 28	481-2997	3000K 4000K			10 29 62	65	3		*
HUBBLE COB Led	566-567		Z5	LED	11,5 - 52	1038 - 5631	3000K 4000K			10-15 33-35	65	7 - 8		*
ZOOM	570-571		05	LED	3,8-8,5	260-421	2700K 3000K 4000K			13-60	65	10	*	*
MICRO	574-575		J6 Z5	LED	3-6	343-643	3000K 4000K		*	15 38	65	4	*	*
HUBBLE GU10 Aluminium	576		Z5 34	GU10	max. 50						65	6		
HUBBLE GU10 & GU5.3 Tech	576		05 14	GU10 GU5.3	max. 35						65	6	*	
SKADE	577		Z5 34	LED	9-21	969 - 2512	3000K			120	65	9		*
PROY	578		05	LED	20	1614	3000K			120	65	8	*	*
HELIO AISI 316	579		CA	GU10	max. 35						65	10	*	
HELIO Aluminium	579		05 34 14	GU10	max. 35						65	10		
ESPARTA Aluminium	580		Z5 34	E27 PAR30-38	max. 80						65	6		
ESPARTA Technopolymer	580		05	E27 PAR38	max. 100						44	10	*	
ALIEN	581		Z5	E27 PAR30	max. 75						65	5		
ICARO	581		34	GU10	max. 50						44	8		



## — Modular <sup>N</sup>

Modular offers a professional solution to light large areas without compromising on precision. The spotlight has flipping wings/modules to prevent residual light and to illuminate particular areas, ensuring the luminaire is focused only where light is required.

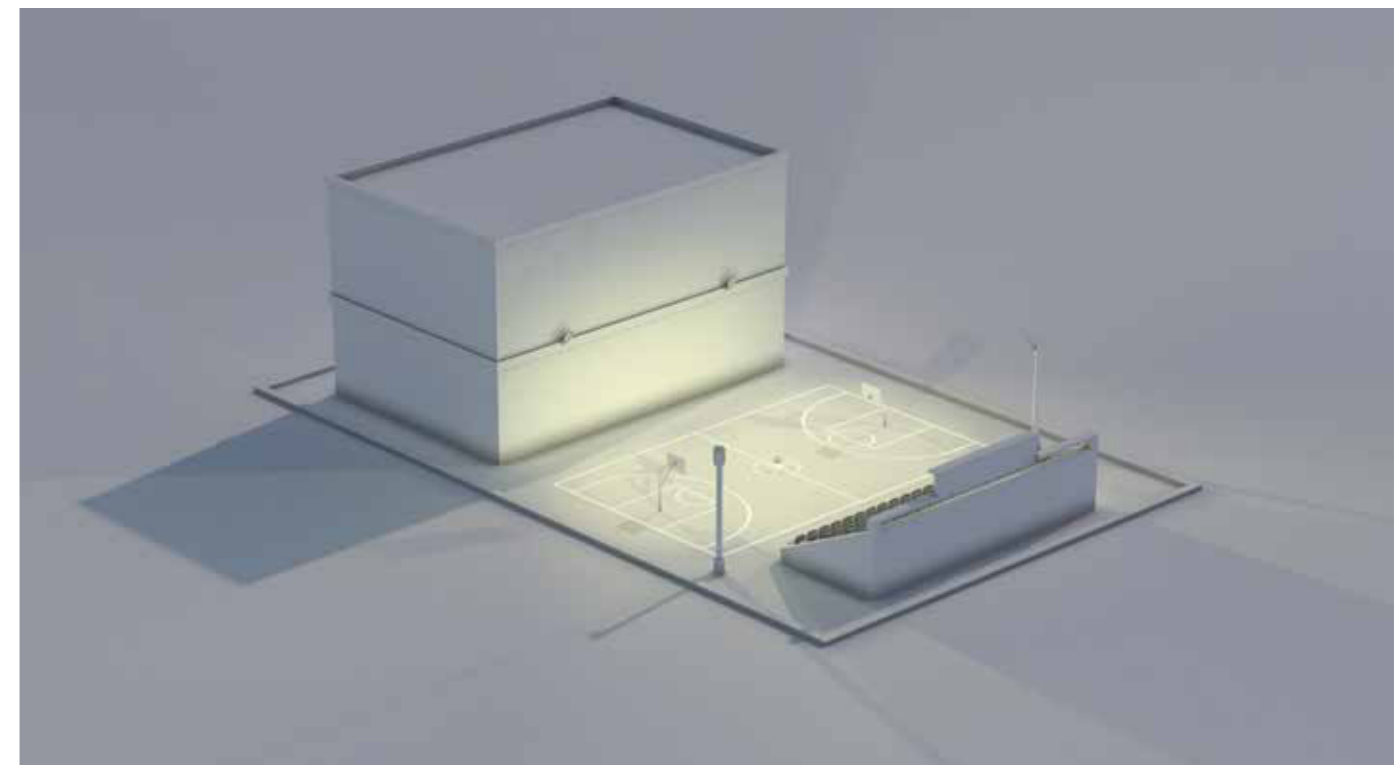
Modular ist die professionelle Lösung zur Beleuchtung großer Flächen, ohne auf Präzision zu verzichten. Um Restlicht zu vermeiden und bestimmte Bereiche zu beleuchten, verfügt dieser Strahler über schwenkbare Flügel/Module, durch die das Licht ausschließlich dahin gelenkt wird, wo es benötigt wird.

### Highlights / Stärken



- Full modularity due to the individual modules' adjustment capacity and side flaps.
- Maximum control and precision of the light beam to illuminate specific areas.
- Ideal luminaire for lighting large building fronts and controlling the light's brightness through the 1-10V equipment included.

- Volle Modularität durch unabhängige Ausrichtung der Module und Seitenteile.
- Maximale Steuerung und Präzision des Lichtstrahls zur Ausleuchtung bestimmter Bereiche.
- Ideale Lösung für die Beleuchtung großer Fassaden durch Steuerung der Lichtintensität dank des mitgelieferten 1-10V-Geräts.



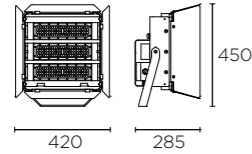


# Modular N

Z5



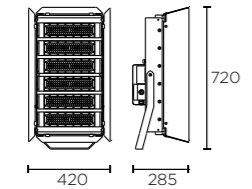
BODY MAT AL INOX DIF MAT PC IP65 IK10 6 50000h L70 B30 3 MacAdam +90° -10° SEA SIDE SUITABLE CONTROL P.760



LED OSRAM		K	W	Real lm	▲	
3000				19326	18°	05-E072-Z5-CL
4000	167,7			20721		05-E072-Z5-CM
3000				19080	34°	05-E073-Z5-CL
4000				20454		05-E073-Z5-CM

1.10V 100-240V 50-60Hz

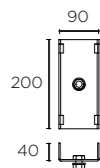
Available from 05/2019  
Verfügbar ab 05/2019



LED OSRAM		K	W	Real lm	▲	
3000				38652	18°	05-E074-Z5-CL
4000	335,4			41442		05-E074-Z5-CM
3000				38160	34°	05-E075-Z5-CL
4000				40908		05-E075-Z5-CM

1.10V 100-240V 50-60Hz

## Not included / Nicht inklusive



Base to fix to the column /  
Anbauplatte für die  
Installation an Masten **71-E058 - Z5 - 00**

## Photometric data / Fotometrische Daten

LED 167,7W 4000K 18°

D(m)	MedLux	H(m)
2.80	569	9
5.60	142	18
8.40	63	27
11.00	36	36
14.00	23	46

- The MODULAR collection allows the combination of a range of LED modules, with different angles and colour temperatures, in one luminaire. Please ask our sales team about the photometry for your chosen combination.
- Mit der Kollektion MODULAR können mehrere LED-Module unterschiedlicher Winkel und Farbtemperaturen in einer Leuchte kombiniert werden. Wenden Sie sich bitte an unser Vertriebsteam, um die Photometrie der ausgewählten Zusammenstellung zu erhalten.

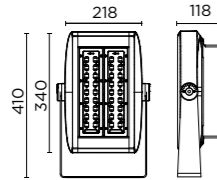


# Premier

BQ



BODY MAT AL DIF MAT PMMA IP66 IK10 1 50000h L70 B30 3 MacAdam  $\pm 90^\circ$  CONTROL P.760



LED LUMILEDS						
K	CRI	W	Real lm	$\alpha$		
4000	72	120	11397	60°	80-4972 - BQ - M2	

1.10V 100-240V 50-60Hz



Driver included in the body.

Treiber in der Leuchte integriert.



The new "Indoor optical system" allows the LED light units to dissipate the heat more efficiently allowing each LED module to enhance the ratio between energy consumed and the light emitted. A guaranteed average life index of L70/B30.

LED-Module von Lumileds mit Kühlkörper für jedes LED-Modul, für ein ideales Verhältnis zwischen Energieverbrauch und abgebenem Lichtstrom. Garantiert einen Bemessungsindex von L70/B30.



The  $\pm 90^\circ$  goniometer ensures each luminaire can be set to the same or different angles when installing several units. The goniometer ensures the scheme can meet even the most complicated lighting design.

Der Leuchtkörper kann um  $\pm 90^\circ$  geschwenkt werden, wobei mit einem Goniometer die identische Neigung des Leuchtkörpers bei einer Installation mit verschiedenen Elementen festgelegt werden kann.



The slim rectangular design made in aluminium, gives the luminaire great durability and installation adaptability making it suitable for any facing type. It also has an excellent interior heat-sink which ensures durability.

Der rechteckige und flache Kopf aus Aluminium besticht durch seine Robustheit und die Anpassungsfähigkeit der Installation an jede Art von Oberfläche. Dazu kommt ein hervorragendes Wärmemanagement, das eine lange Haltbarkeit gewährleistet.

Included / Inklusive



10kA Surge protection 10kA. Überspannungsschutz 10kA.

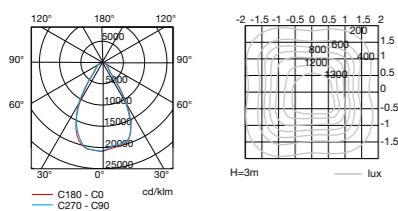
Not included / Nicht inklusive



Base / Fundament 71-E016 - Z5 - Z5

Photometric data / Fotometrische Daten

LED 120W

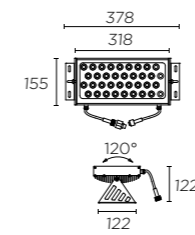
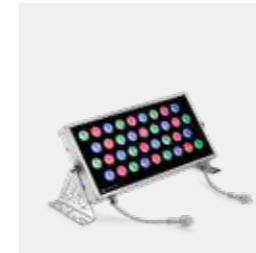


# Ray

54



BODY MAT AL DIF MAT GLA IP65 IK06 6 50000h L70 B30 2 MacAdam  $60^\circ$  CONTROL P.760



LED CREE				
K	W	Real lm	$\alpha$	
RGB	60	1912	25°	05-2498 - 54 - H6

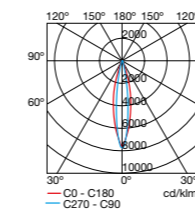
P.772 24VDC DIM



Project/Projekt: Las Arenas  
Location/Standort: Barcelona, Spain/Spainien  
Architect/Architekt: Alonso Balaguer Arquitectes

Photometric data / Fotometrische Daten

LED CRI80 60W RGB 25°





## — Midi

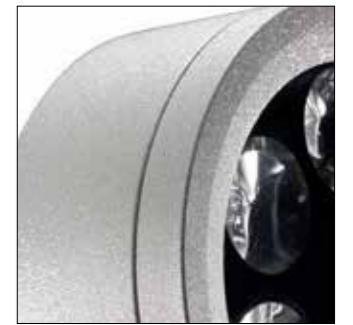
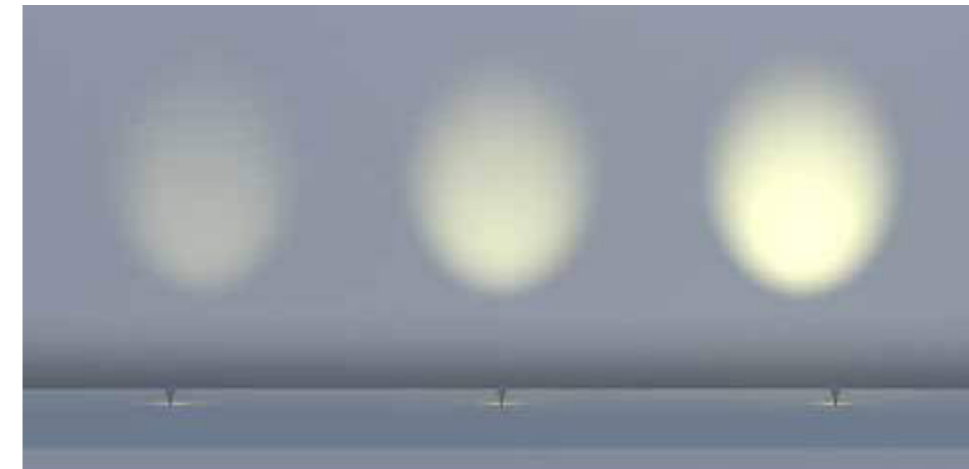
The ultracompact MIDI spotlight collection is designed to provide precision lighting on any object or surface.

This professional line of products gives the designer the ability to provide both general and accent lighting within the same family due to its flexibility in brightness, colour temperature and beam angles.

Die Kollektion der ultrakompakten kreisförmigen MIDI-Strahler wurde zur Präzisionsausleuchtung von Elementen in Bereichen mit widrigen Umgebungsbedingungen entwickelt. Diese professionelle Serie bietet Planern die Möglichkeit, den Artikel an alle Beleuchtungsanforderungen anzupassen, da sie ein Höchstmaß an Flexibilität in Bezug auf Dimmbarkeit, Farbtemperaturregelung und Lichtkegelsteuerung bietet.

### Highlights / Stärken

- An ideal solution to create lighting effects on hotel building fronts and use light to accentuate monuments or vegetation.
- This luminaire can be used in sea front locations.
- Die perfekte Lösung für Fassadenbeleuchtung von Hotels und Akzentbeleuchtung von Bauwerken und Grünanlagen.
- Auch für die Verwendung in feuchten Umgebungen und sogar direkt am Meer geeignet.

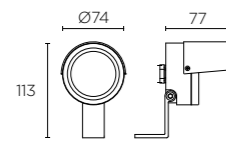
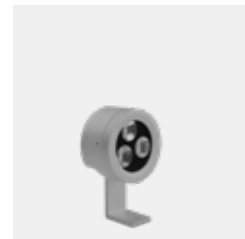


# Midi

34



BODY MAT AL DIF MAT GLA IP65 IK05 50000h L90 B10 3 MacAdam +90° -45° 1,4m P.760



LED CREE		Included / inklusive					
K	CRI	W	Real lm	mA	Beam	Code	Color
3000	80	6,3 max.	642	700 max.	8°	05-9982 - 34	CL CM
4000	80	6,3 max.	708	700 max.	8°	05-9982 - 34	CL CM
3000	80	6,3 max.	639	700 max.	29°	05-9983 - 34	CL CM
4000	80	6,3 max.	684	700 max.	29°	05-9983 - 34	CL CM
3000	80	6,3 max.	607	700 max.	46°	05-9984 - 34	CL CM
4000	80	6,3 max.	649	700 max.	46°	05-9984 - 34	CL CM

12

1x1

IP67 Driver & Connector	71-E014
ON-OFF	71-E039
DALI	71-E041

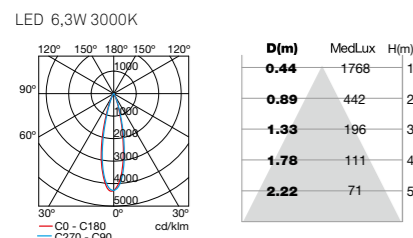
## Not included / Nicht inklusive

<p><b>IP67 Driver &amp; Connector</b></p> <p><b>W</b></p> <p>10 max. <b>71-E014 - 24 - 24</b></p> <p> IP65/IP37  24</p> <p>100-240V 50-60Hz</p>	<p><b>ON-OFF</b></p> <p><b>N W</b></p> <p>9 max. <b>71-E039 - 34 - 34</b></p> <p> IP65  8  50-60Hz</p> <p>53 135</p>	<p><b>DALI</b></p> <p><b>N W</b></p> <p>20 max. <b>71-E041 - 34 - 34</b></p> <p> IP65 IK10  12  50-60Hz  DALI</p> <p>55 175</p>
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	Spike / Erdspieß 235mm	<b>71-9997 - 05 - 05</b>	
	Spike / Erdspieß 302mm	<b>71-9998 - 05 - 05</b>	
	Attachment / Haken	<b>71-9746 - 05 - 05</b>	

	Mounting clamp / Befestigungsflansch	<b>71-9999 - Z5 - Z5</b>	
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## Photometric data / Fotometrische Daten

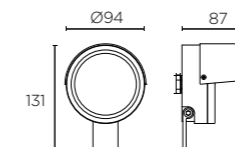


# Midi

34



BODY MAT AL DIF MAT GLA IP65 IK05 50000h L90 B10 3 MacAdam +90° -45° 1,4m P.760



LED CREE		Included / inklusive					
K	CRI	W	Real lm	mA	Beam	Code	Color
3000	80	12,3 max.	1302	700 max.	8°	05-9985 - 34	CL CM
4000	80	12,3 max.	1380	700 max.	8°	05-9985 - 34	CL CM
3000	80	12,3 max.	1413	700 max.	29°	05-9986 - 34	CL CM
4000	80	12,3 max.	1315	700 max.	29°	05-9986 - 34	CL CM
3000	80	12,3 max.	1192	700 max.	46°	05-9987 - 34	CL CM
4000	80	12,3 max.	1275	700 max.	46°	05-9987 - 34	CL CM

10

1x1

IP67 Driver & Connector	71-E015
ON-OFF	71-E040
DALI	71-E041

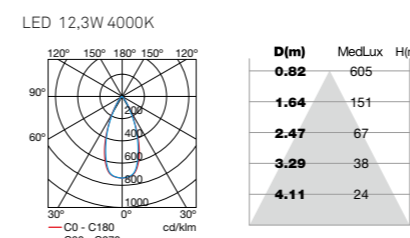
## Not included / Nicht inklusive

<p><b>IP67 Driver &amp; Connector</b></p> <p><b>W</b></p> <p>20 max. <b>71-E015 - 24 - 24</b></p> <p> IP65/IP37  24</p> <p>100-240V 50-60Hz</p>	<p><b>ON-OFF</b></p> <p><b>N W</b></p> <p>15 max. <b>71-E040 - 34 - 34</b></p> <p> IP65  8  50-60Hz</p> <p>53 135</p>	<p><b>DALI</b></p> <p><b>N W</b></p> <p>20 max. <b>71-E041 - 34 - 34</b></p> <p> IP65 IK10  12  50-60Hz  DALI</p> <p>55 175</p>
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	Spike / Erdspieß 235mm	<b>71-9997 - 05 - 05</b>	
	Spike / Erdspieß 302mm	<b>71-9998 - 05 - 05</b>	
	Attachment / Haken	<b>71-9746 - 05 - 05</b>	

	Mounting clamp / Befestigungsflansch	<b>71-9999 - Z5 - Z5</b>	
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## Photometric data / Fotometrische Daten





# — Cube

This Range of cubic spotlights with an innovative compact and timeless design. Their elegant, minimalist design makes them suitable for any setting. An extensive range of sizes, optics and performances is available. They can be floor, ceiling or wall mounted.

Familie kubischer Strahler, die sich durch ein kompaktes, innovatives und zeitloses Design auszeichnen. Dank ihrer eleganten und minimalistischen Form, eignen sich diese Leuchten für jedes Beleuchtungsprojekt. Die Serie bietet ein breites Spektrum an Größen, Optiken und Leistungsstufen. Sie können auf dem Boden, an der Decke oder an der Wand installiert werden.

## Highlights / Stärken



Double cable outlet / Doppelter Kabelaustritt



Double body design to improve heat dissipation / Doppelkörper für bessere Wärmeableitung

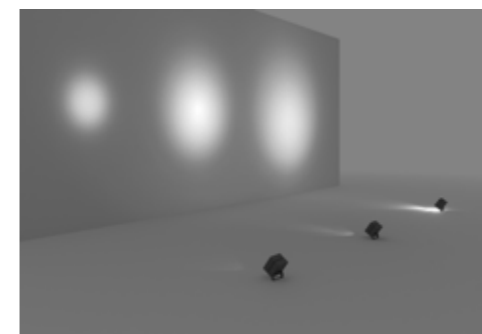


RGB EASY+ / RGB DMX



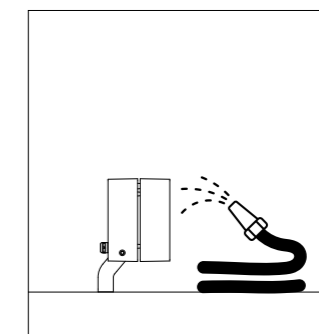
Visor / Visier

### ▲ Optical angle / Ausstrahlwinkel

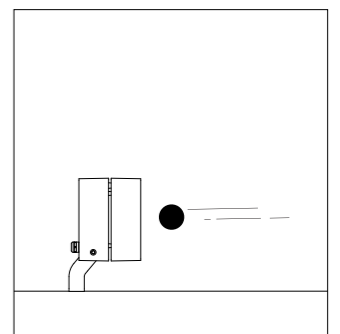


10°      29°      61°

### IP65



### IK10



# Cube

Z5



BODY MAT AL DIF MAT PC IP65 IK10 50000h L90 B10 3 MacAdam ±90°

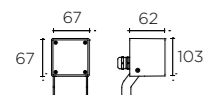


LED CREE

K	CRI	W	Real lm	Beam	Code
3000	80	2,1	204	10°	05-9990
			207	29°	05-9991 - Z5 - CL
			184	61°	05-9992
4000	80	2,1	204	10°	05-9990
			207	29°	05-9991 - Z5 - CM
			184	61°	05-9992

Not included / Nicht inklusive

	Visor	71-9992 - Z5 - Z5		50
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100-240V 50-60Hz 18

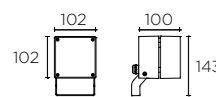


LED CREE

K	CRI	W	Real lm	Beam	Code
3000	80	15	1458	10°	05-9787
			1416	29°	05-9851 - Z5 - CL
			1374	61°	05-9852
4000	80	15	1433	10°	05-9787
			1416	29°	05-9851 - Z5 - CM
			1374	61°	05-9852

Not included / Nicht inklusive

	Visor	71-9941 - Z5 - Z5		50
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100-240V 50-60Hz 6

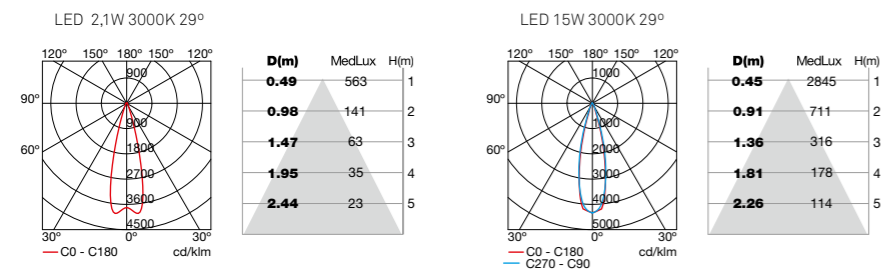
Not included / Nicht inklusive

	Pole / Pfosten	71-9487 - Z5 - Z5
	Attachment / Haken	71-9746 - 05 - 05
(05-9990/05-9991/05-9992)		

	Spike / Erdspieß 235mm	71-9997 - 05 - 05		100
	Spike / Erdspieß 302mm	71-9998 - 05 - 05		

	Base / Fundament	71-E016 - Z5 - Z5		
	Mounting clamp / Befestigungsflansch	71-9999 - Z5 - Z5		20

Photometric data / Fotometrische Daten



# Cube

Z5



BODY MAT AL DIF MAT PC IP65 IK10 4 50000h L90 B10 3 MacAdam ±90° P.760

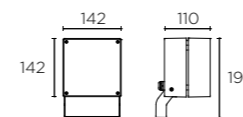


LED CREE

K	CRI	W	Real lm	Beam	Code
3000	80	33,5	3227	10°	05-9788
			3079	29°	05-9853 - Z5 - CL
			2661	61°	05-9854
4000	80	33,5	3227	10°	05-9788
			3079	29°	05-9853 - Z5 - CM
			2661	61°	05-9854

Not included / Nicht inklusive

	Visor	71-9942 - Z5 - Z5		50
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100-240V 50-60Hz

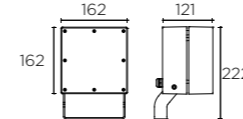


LED CREE

K	CRI	W	Real lm	Beam	Code
3000	80	54	5015	10°	05-9929
			4956	29°	05-9930 - Z5 - CL
			4139	61°	05-9931
4000	80	54	5015	10°	05-9929
			4956	29°	05-9930 - Z5 - CM
			4139	61°	05-9931

Not included / Nicht inklusive

	Visor	71-9943 - Z5 - Z5		50
--	-------	-------------------	--	----



100-240V 50-60Hz

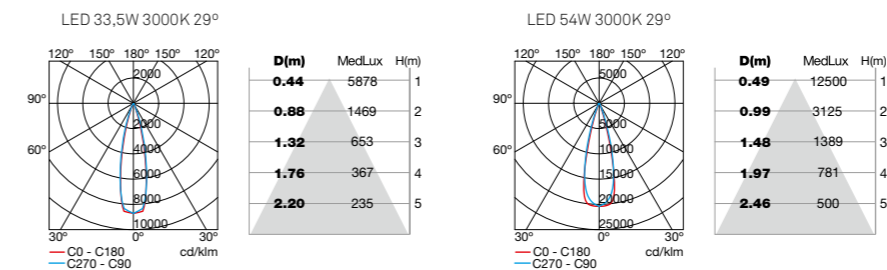
Not included / Nicht inklusive

	Pole / Pfosten	71-9487 - Z5 - Z5
--	----------------	-------------------

	Spike / Erdspieß 235mm	71-9997 - 05 - 05		100
	Spike / Erdspieß 302mm	71-9998 - 05 - 05		

	Base / Fundament	71-E016 - Z5 - Z5		
	Mounting clamp / Befestigungsflansch	71-9999 - Z5 - Z5		20

Photometric data / Fotometrische Daten

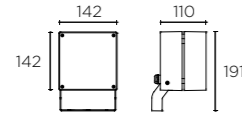


# Cube RGB Easy+

Z5



BODY MAT AL DIF MAT PC IP65 IK10 50000h L90 B10 4 ±90° CONTROL P.760



LED CREE				
K	W	Real lm	▲	
		930	10°	05-9932
RGB	20	831	29°	05-9933 - Z5 - M2
		759	61°	05-9934

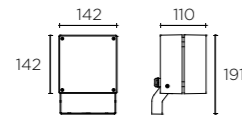
24VDC DIM

Master RGB EASY+ 150W 71-E069  
 Slave RGB EASY+ 150W 71-E070  
 Master RGB EASY+ 50W 71-E011

Pmaster

# Cube RGB DMX

BODY MAT AL DIF MAT PC IP65 IK10 50000h L90 B10 4 ±90° CONTROL P.760



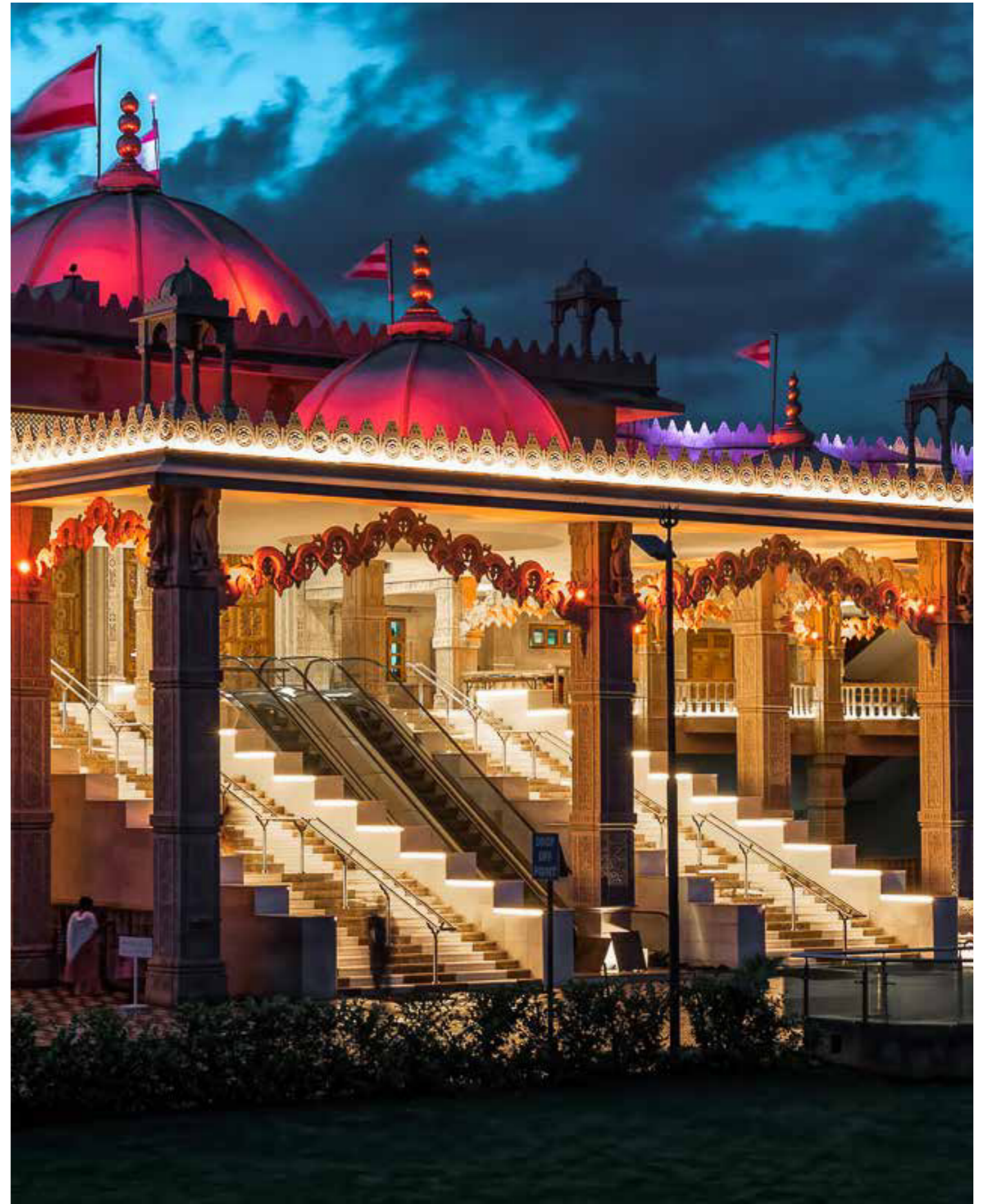
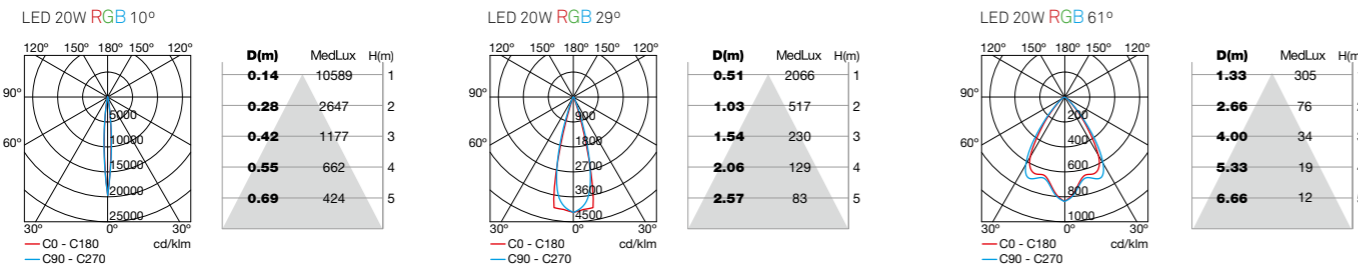
LED CREE				
K	W	Real lm	▲	
		930	10°	05-9935
RGB	20	831	29°	05-9936 - Z5 - M2
		759	61°	05-9937

100-240V 50-60Hz DIM DMX CONTROLLER INCL.

## Not included / Nicht inklusive

	Pole / Pfosten	71-9487 - Z5 - Z5		Spike / Erdspieß 235mm	71-9997 - 05 - 05		Base / Fundament	71-E016 - Z5 - Z5
	Visor / Visor	71-9942 - Z5 - Z5		Spike / Erdspieß 302mm	71-9998 - 05 - 05		Mounting clamp / Befestigungsflansch	71-9999 - Z5 - Z5
		50			100			20

## Photometric data / Fotometrische Daten



Project/ Projekt: Shree Swaminarayan Temple Samaj  
 Location/Standort: Nairobi Langata, Kenia  
 In collaboration with/ In Zusammenarbeit: Lighting Solutions LTD, Nairobi. Rajeev Mediratta  
 Photography/Foto: Jerry Riley

# — Powell



## Highlights / Stärken

With its modern and compact design, which is perfectly suited to accent lighting, Powell is the ideal spotlight for outdoor architectural lighting. Highly efficient and durable, this is a versatile product suitable for installation on any surface and featuring optics designed to keep residual light to a minimum.

Modernes und kompaktes Design, entwickelt für die akzentuierte Beleuchtung. Powell erfüllt höchste Ansprüche für die architektonische Beleuchtung im Außenbereich. Höchst effizient und äußerst robust handelt es sich hier um ein vielseitiges Produkt, dass auf jeder Oberfläche montiert werden kann und über Optiken verfügt, die es ermöglichen, Streulicht auf ein Mindestmaß zu reduzieren.

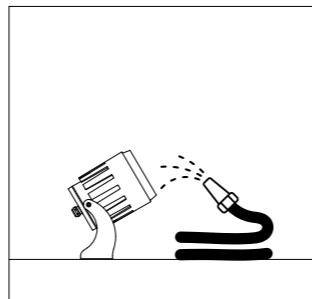


Double body design to improve heat dissipation. / Doppelkörper für bessere Wärmeableitung.



Side openings to prevent water collecting. / Seitliche Öffnungen, die die Wasseransammlung verhindern.

IP65



- Two different colour temperatures are available (warm white, 3000K and neutral white, 4000K) and three different lens angles.
- Cree LED system, with a long average life, classified according to L70/B30, with proven efficiency above 100 lm/W.

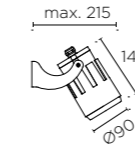
- Wird mit zwei unterschiedlichen Temperaturen angeboten (helles warmweiß, 3000 K, und neutralweiß 4000 K) sowie drei unterschiedlichen Öffnungswinkeln.
- LED-System Cree und einer langen Lebensdauer, klassifiziert nach L70/B30, mit einer geprüften Effizienz von mehr als 100 lm/w.

## Powell

34

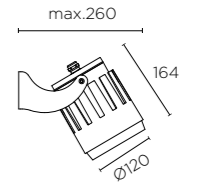


BODY MAT AL DIF MAT GLA R IP65 IK03 50000h L70 B30 ±90°



LED CREE					
K	CRI	W	Real lm	▲	
3000	80	6	607	10°	05-9813
			481	29°	05-9858 - 34 - CL
			502	62°	05-9961
4000	75	6	619	10°	05-9813
			491	29°	05-9858 - 34 - CM
			502	62°	05-9961

2 MacAdam 6  
100-240V 50-60Hz



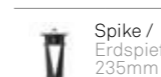
LED CREE					
K	CRI	W	Real lm	▲	
3000	80	18	2044	10°	05-9731
			1895	29°	05-9856 - 34 - CL
			1506	62°	05-9967
3000	80	28	2854	10°	05-9924
			2646	29°	05-9925 - 34 - CL
			2342	62°	05-9966
4000	75	18	2178	10°	05-9731
			2019	29°	05-9856 - 34 - CM
			2019	62°	05-9967
4000	75	28	2997	10°	05-9924
			2646	29°	05-9925 - 34 - CM
			2342	62°	05-9966

3 MacAdam 4  
100-240V 50-60Hz

Not included / Nicht inklusive



Pole / Pfosten 71-9487 - 34 - 34



Spike / Erdspieß 235mm 71-9997 - 05 - 05 100



Spike / Erdspieß 302mm 71-9998 - 05 - 05



Attachment / Haken 71-9746 - 05 - 05 (05-9813/05-9858/05-9961)

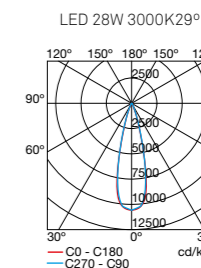
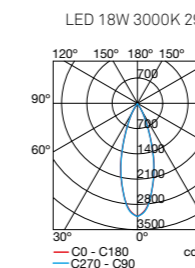
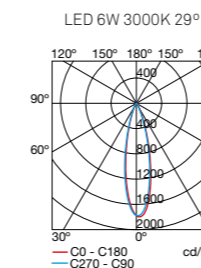


Base / Fundament 71-E016 - Z5 - Z5



Mounting clamp / Befestigungsflansch 71-9999 - Z5 - Z5 20

Photometric data / Fotometrische Daten





# — Hubble Cob Led

Multipurpose spotlight designed for outdoor residential use. Its robust, round and compact body make it easy to integrate into gardens. Includes two interchangeable reflectors and a visor to optimise visual comfort and shade any glare produced.

Vielseitiger Strahler, der für die Verwendung im Außenbereich entwickelt wurde. Mit seinem robusten, runden und kompakten Körper fügt er sich nahtlos in jedes Projekt ein. Austauschbare Reflektoren sowie eine Blende, um den visuellen Komfort zu maximieren, sind im Lieferumfang enthalten.

## Highlights / Stärken



Double cable outlet / Doppelter kabelaustritt



Reflector / Reflektor

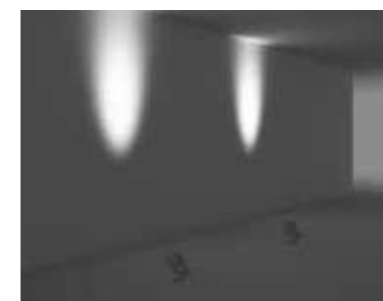


Visor / Visier

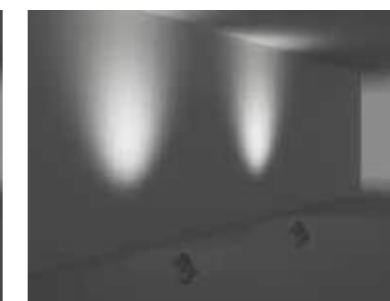
## Hubble Cob Led Aluminium

- 3 different sizes are available depending on if the light is integrated or in the form of an interchangeable lamp.
- Two colour temperatures available for all models, 3000K and 4000K.
- 3-Step MacAdam and an average life of 50,000 hours with an index of L70/B30.
- Tilttable  $\pm 90^\circ$  and interchangeable reflectors to adjust the beam angle 15° or 35°.
- Extensive range of accessories to adapt the installation to any surface type.
- Includes a goniometer to achieve uniform positioning between luminaires in the same space and ensure that complicated lighting designs can be achieved.
- Hubble wird in drei unterschiedlichen Größen angeboten, abhängig davon, ob die Lichtquelle integriert ist oder es sich um ein austauschbares Leuchtmittel handelt
- Zwei Lichtfarben für alle Modelle: 3000 K und 4000 K
- 3 Step MacAdam, Bemessungslebensdauer : L70 B30 50000 Stunden
- Schwenkbarer Leuchtkörper  $\pm 90^\circ$  sowie austauschbare Reflektoren 15° oder 35°
- Breites Spektrum an Zubehör für unterschiedliche Befestigungsmöglichkeiten
- Integrierter Winkelmesser ermöglicht die gleichmäßige Ausrichtung von mehreren Leuchten im Projekt

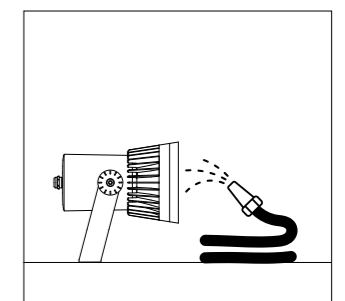
### Optical angle / Ausstrahlwinkel



15°



35°



IP65

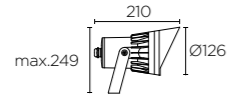
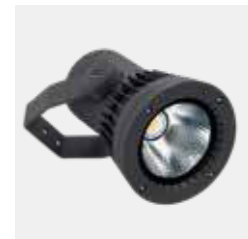


# Hubble Cob Led

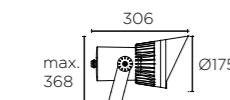
Z5



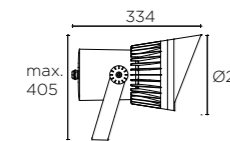
BODY MAT AL DIF MAT GLA IP65 50000h L90 B10 2 MacAdam ±90°



LED CREE		K	CRI	W	Real lm	▲	
3000	80	11,5	1038	10°+33°			CL
4000	80	11,5	1204	10°+33°			CM
							05-9989 - Z5 -
							IK07 8
							100-240V 50-60Hz



LED CREE		K	CRI	W	Real lm	▲	
3000	80	33	3589	15°+35°			CL
4000	80	33	3804	15°+35°			CM
							05-9959 - Z5 -
							IK08 1
							100-240V 50-60Hz



LED CREE		K	CRI	W	Real lm	▲	
3000	80	52	5631	15°+35°			CL
4000	80	52	5631	15°+35°			CM
							05-9960 - Z5 -
							IK08 1
							100-240V 50-60Hz

## Included / Inklusive



05-9989 ▲ 10° / 33°  
05-9959 ▲ 15° / 35°  
05-9960 ▲ 15° / 35°

## Not included / Nicht inklusive



Pole / Pfosten 71-9487 - Z5 - Z5

Spike / Erdspieß 235mm 71-9997 - 05 - 05

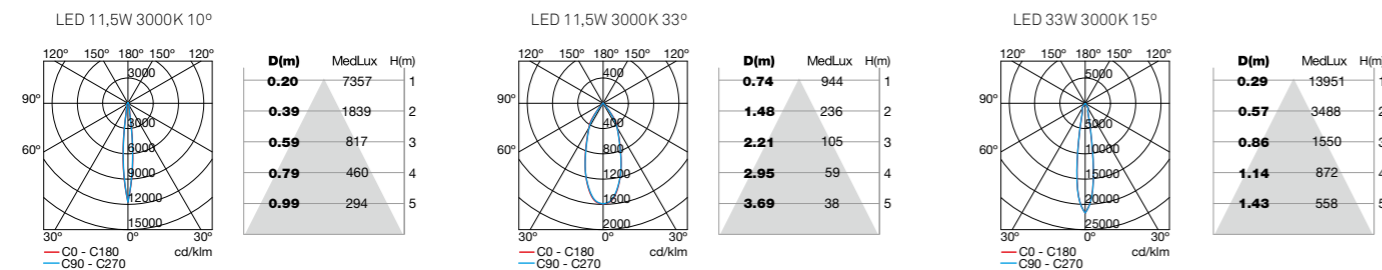
Spike / Erdspieß 302mm 71-9998 - 05 - 05

Attachment / Haken 71-9746 - 05 - 05

Base / Fundament 71-E016 - Z5 - Z5

Mounting clamp / Befestigungsflansch 71-9999 - Z5 - Z5

## Photometric data / Fotometrische Daten

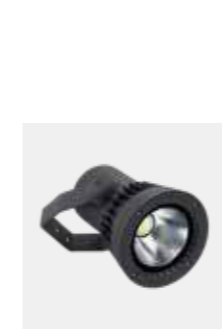


# Hubble Cob Led

Z5



BODY MAT AL DIF MAT GLA IP65 4 50000h L90 B10 2 MacAdam ±90°



MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
AD11 -	11 11,5W Ø126x210 H249	W8 3000K / CRI80 941lm (35°)	S2 10°	OU 100-240V / 50-60HZ	Z5
		X8 4000K / CRI80 941lm (35°)	M3 33°		
	33 33W Ø175x306 H368	W8 3000K / CRI80 3445lm (35°)	S2 15°	OU 100-240V / 50-60HZ	
		X8 4000K / CRI80 3652lm (35°)	M3 35°		
	52 52W Ø207x334 H405	W8 3000K / CRI80 5363lm (35°)	S2 15°	OU 100-240V / 50-60HZ	
		X8 4000K / CRI80 5363lm (35°)	M3 35°		

## Example of codification Aufbau der Artikelnummer | AD11-11W8S2OUZ5

## Not included / Nicht inklusive

Pole / Pfosten 71-9487 - Z5 - Z5

Spike / Erdspieß 235mm 71-9997 - 05 - 05

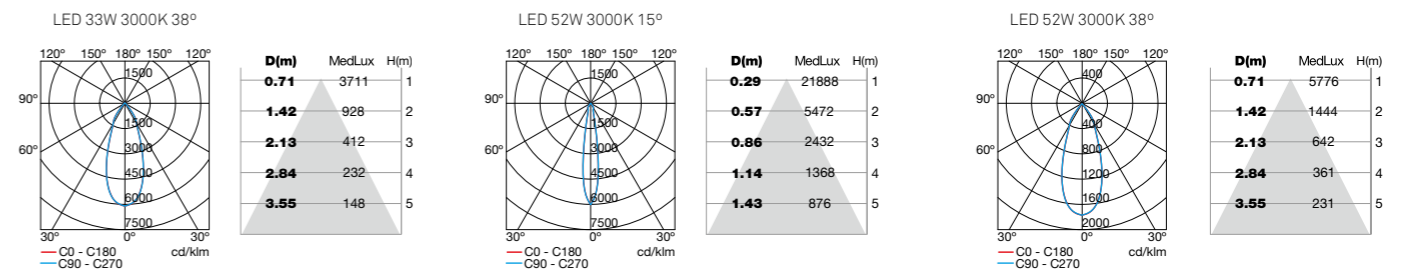
Spike / Erdspieß 302mm 71-9998 - 05 - 05

Attachment / Haken 71-9746 - 05 - 05

Base / Fundament 71-E016 - Z5 - Z5

Mounting clamp / Befestigungsflansch 71-9999 - Z5 - Z5

## Photometric data / Fotometrische Daten





# —Zoom

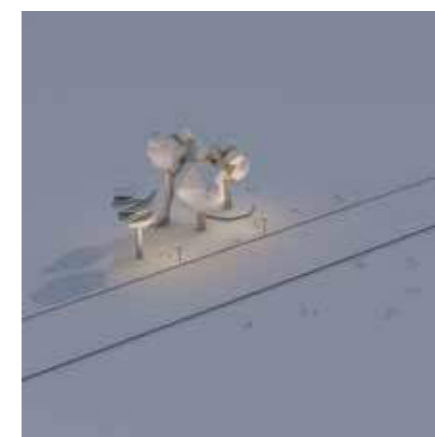
The Zoom is a super small and compact spotlight with an integrated lens. Ideal for accentuating landscapes with precision. Designed to highlight the environment without placing unnecessary focus on the luminaire itself. Zoom can be used as a bollard or spotlight. Its integral lens can be manually adjusted from 13 to 60 degrees.

Zoom ist ein kleiner, kompakter Strahler mit integrierter Optik, die perfekt für die hochpräzise Akzentbeleuchtung von Landschaftsbereichen geeignet ist. Um die Umgebung in den Vordergrund zu stellen und das Projekt nicht zu verzerren, kann Zoom als Wegeleuchte oder Strahler installiert werden und der Lichtkegel lässt sich manuell zwischen 13 und 60 Grad einstellen.

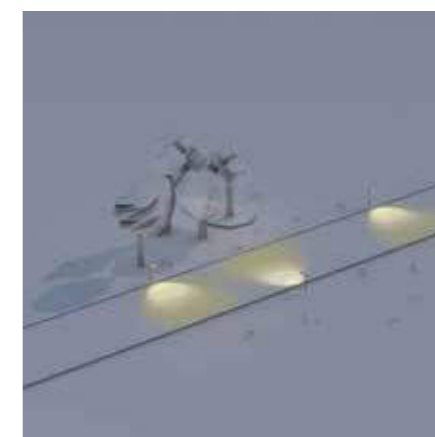
## Highlights / Stärken



- The light beam angle can be adjusted to the vegetation's natural growth without the need of tools, thanks to the zoom system.
- Available in 3 colour temperatures, it can be adjusted for all projects.
- Der Abstrahlwinkel lässt sich dank des Zoomsystems ohne Werkzeuge an das natürliche Wachstum der Vegetation anpassen.
- Erhältlich in 3 Farbtemperaturen, passend für alle Projekte.



2700K



3000K



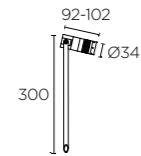
4000K

# Zoom

05



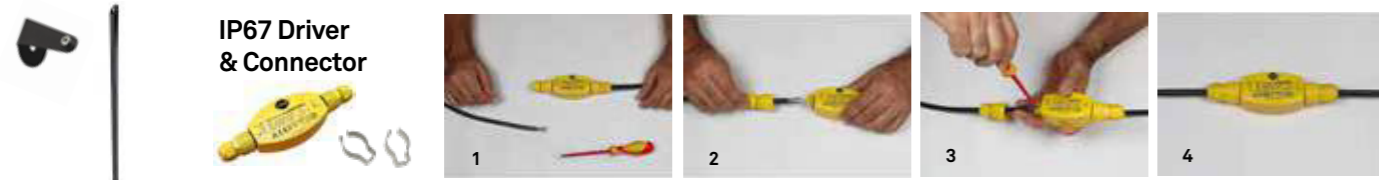
BODY MAT AL DIF MAT PMMA  $\text{\textcircled{R}}$  IP65 3 MacAdam  $\pm 90^\circ$  SEA SIDE SUITABLE CONTROL P.760



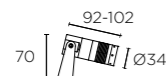
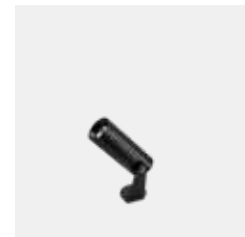
LED CREE		K	CRI	W	Real lm	$\text{\textcircled{A}}$	
$\text{\textcircled{N}}$	2700	80	3,8	260	13°-60°		CK
	3000	80	3,8	260	13°-60°		05-E030 - 05 - CL
	4000	80	3,8	260	13°-60°		CM

$\text{\textcircled{Q}}$  12 36000h L70 B30  $\text{\textcircled{C}}$  0,75m  
100-240V 50-60Hz

## Included / Inklusive



IP67 Driver & Connector



LED CREE		K	CRI	W	Real lm	mA	$\text{\textcircled{A}}$	
$\text{\textcircled{N}}$	3000	80	8,5	421	700 max.	13°-60°		05-E039 - 05 - CL

$\text{\textcircled{D}}$  24 60000h L90 B10  $\text{\textcircled{C}}$  0,20m  
1 x 1  
ON-OFF 71-E039  
DALI 71-E041

## Not included / Nicht inklusive

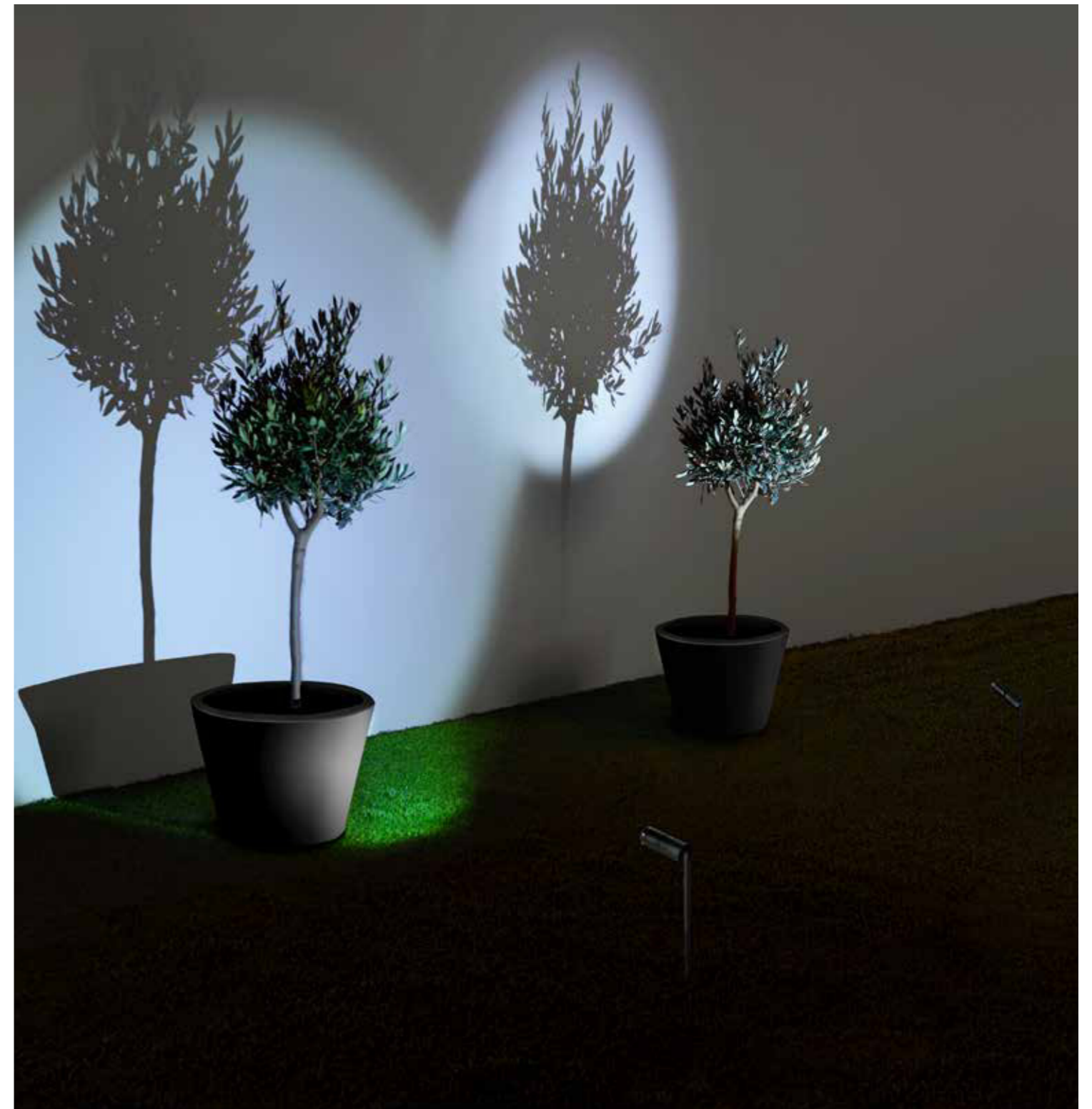
<p><b>ON-OFF</b></p> <p><math>\text{\textcircled{N}}</math> W</p> <p>9 max. <b>71-E039 - 05 - 05</b></p> <p><math>\text{\textcircled{G}}</math> IP65 <math>\text{\textcircled{Q}}</math> 8 <math>\text{\textcircled{C}}</math> 100-240V 50-60Hz</p>	<p><b>DALI</b></p> <p><math>\text{\textcircled{N}}</math> W</p> <p>20 max. <b>71-E041 - 05 - 05</b></p> <p><math>\text{\textcircled{G}}</math> IP65 IK10 <math>\text{\textcircled{Q}}</math> 12 <math>\text{\textcircled{C}}</math> 110-240V 50-60Hz <math>\text{\textcircled{A}}</math> DALI</p>
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Spike / Erdspieß 235mm **71-9997 - 05 - 05**  $\text{\textcircled{Q}}$  100

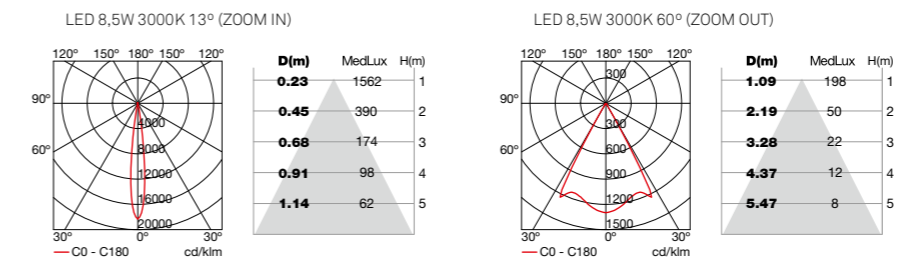
Spike / Erdspieß 302mm **71-9998 - 05 - 05**

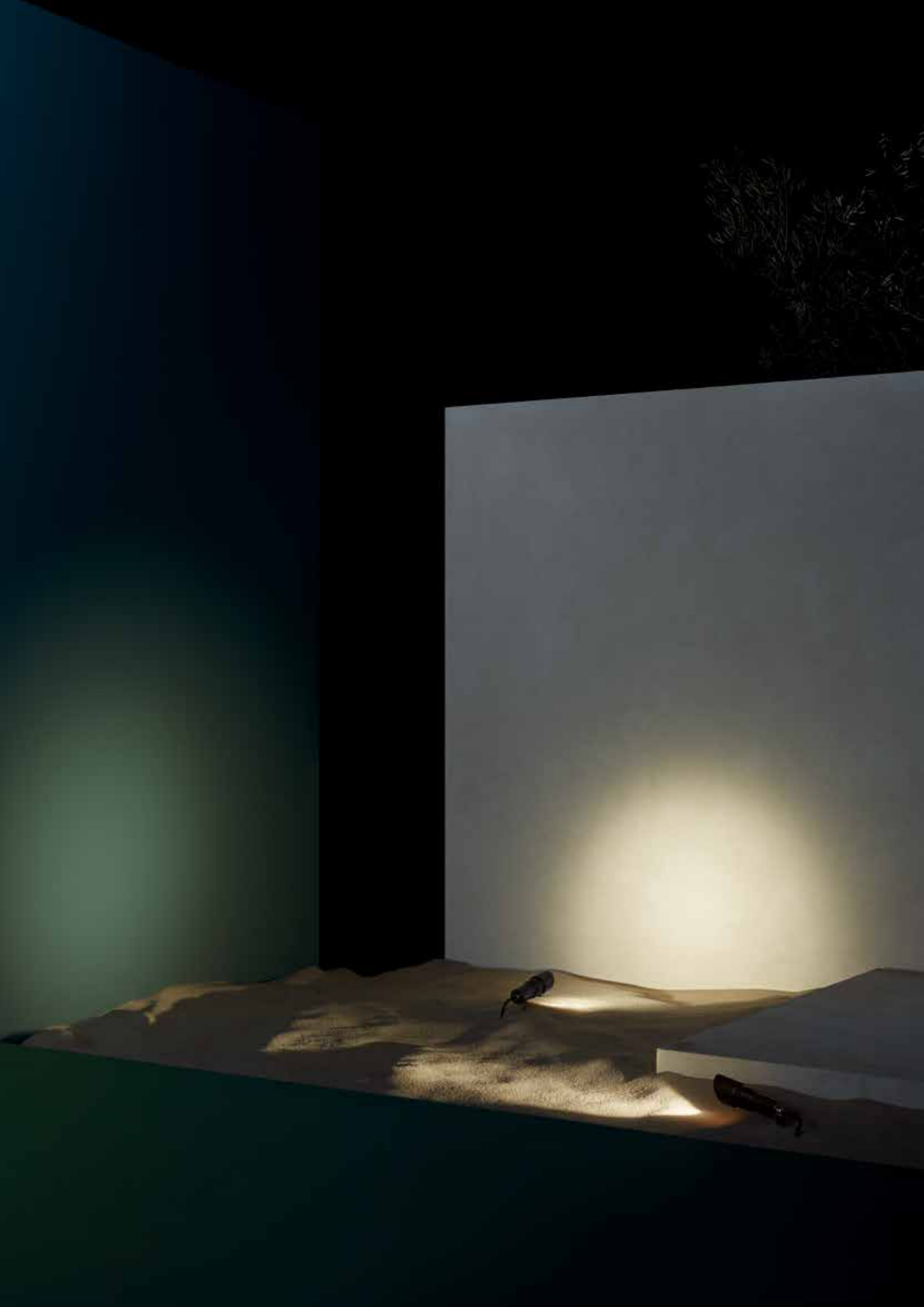
Attachment / Haken **71-9746 - 05 - 05**

Mounting clamp / Befestigungsflansch **71-9999 - Z5 - Z5**  $\text{\textcircled{Q}}$  20



## Photometric data / Fotometrische Daten





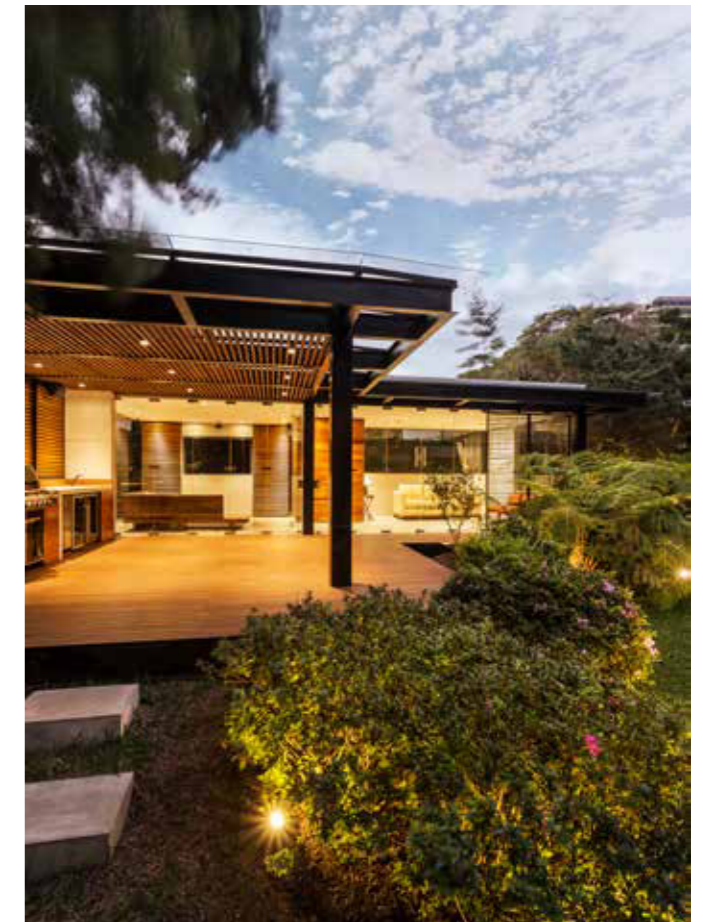
# — Micro

Its minimalist tubular shape and dark finish, allow this spotlight to perfectly integrate into the natural features of an outdoor setting. A unique product which is accessible and can be handled by users for easy configuration to achieve optimum lighting design. Floor, wall and ceiling installation options.

Dank des röhrenförmigen, minimalistischen Designs und der speziellen Lackierung fügt sich dieser Strahler nahtlos im Außenbereich ein. Einzigartig auf dem Markt und für den Benutzer flexibel verstellbar, erfüllt dieser Strahler universelle Beleuchtungsaufgaben. Kann auf dem Boden, der Wand oder an der Decke montiert werden.

## Highlights / Stärken

- Made entirely of anodized aluminium giving it maximum heat dissipation.
- Tilttable  $\pm 90^\circ$ . Includes a spike for ground mounting and a 2.5 m cable to ensure the desired mounting location.
- An extension pole is available to be mounted on the spike, this allows to easily adjust the overall height of the product at three different heights, as well as an adapter to mount it on flat surfaces.
- Includes two easily interchangeable reflectors with different lens angles, no tools necessary.
- Includes a visor for improved visual comfort and to eliminate glare.
- Includes 3 interchangeable filters: green to accentuate vegetation, yellow to bathe the halo light in warm tones, and frosted to soften the halo light limits and create a diffused effect.
- Vollständig aus eloxiertem Aluminium, für optimales Wärmemanagement
- Mit einem  $\pm 90^\circ$  schwenkbaren Leuchtkörper mit Erdspieß zur Befestigung auf dem Boden sowie 2,5 m Zuleitung für den flexiblen Einsatz
- Optionaler Ausleger verfügbar. Die Leuchte kann in drei unterschiedlichen Abständen zur Wand oder zum Boden montiert werden
- Inklusive zwei unterschiedlichen Reflektoren. Werkzeugloser Austausch
- Inklusive Blende für optimalen visuellen Komfort
- Inklusive drei austauschbarer Filter. Grün zur Akzentuierung von Bepflanzungen, gelb für eine angenehme warme Beleuchtung, mattiert für diffuse Beleuchtungsaufgaben umreißen und eine diffuse Wirkung zu erzielen.



**Project/Projekt:** Casa Deck  
**Location/Standort:** Ciudad de Guatemala, Guatemala  
**Architect/Architekt:** Darcon, Taller de Arquitectura  
**Photography/Foto:** Juan Carlos Rojas B.



**LIGHT EFFECT WITH GREEN FILTER / FILTER FÜR GRÜNEN LICHTEFFEKT**



**LIGHT EFFECT WITH 24° REFLECTOR WITHOUT FILTERS / REFLEKTOR FÜR EINEN LICHTAUSTRITTSWINKEL VON 24°**



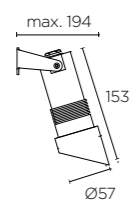
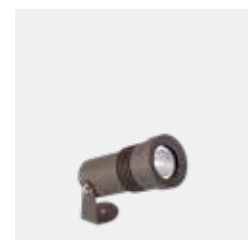
**LIGHT EFFECT WITH DIFFUSER FILTER / FILTER FÜR DIFFUSEN LICHTEFFEKT**

# Micro

J6 N Z5

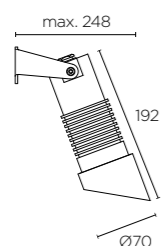


BODY MAT AL DIF MAT GLA R ±90° 2,5m SEA SIDE SUITABLE



LED CREE		K	CRI	W	Real lm	▲	
N	3000	80	3	343	15°+24°	05-9881	Z5 - CL
	3000	80	3	343	15°+24°	05-9881	J6 - CL
	4000	80	3	343	15°+24°	05-9881	J6 - CM

3 MacAdam 50000h L70 B30  
100-240V 50-60Hz



LED CREE		K	CRI	W	Real lm	▲	
	3000	80	6	643	15°+38°	05-9988	J6 - CL
	4000	80	6	643	15°+38°	05-9988	J6 - CM

2 MacAdam 60000h L90 B10  
100-240V 50-60Hz

## Included / Inklusive



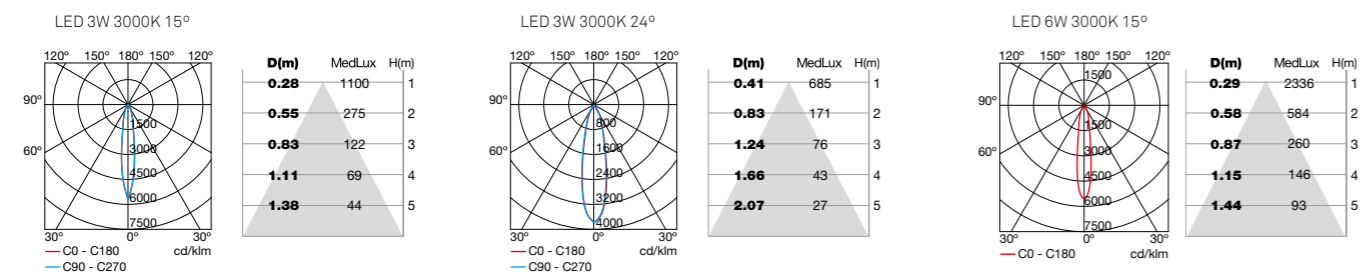
## Not included / Nicht inklusive



Attachment / Haken 71-9746 - 05 - 05

Mounting clamp / Befestigungsflansch 71-9999 - Z5 - Z5 20

## Photometric data / Fotometrische Daten

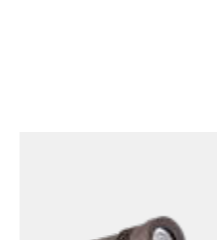


# Micro

J6 N Z5



BODY MAT AL DIF MAT GLA R ±90° 2,5m SEA SIDE SUITABLE



MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
AE11 -	P3 3W Ø57x153 H194	W8 3000K / CRI80 348lm (24°)	S2 15°	OU 100-240V / 50-60HZ	J6
		X8 4000K / CRI80 348lm (24°)	M1 24°		
AE11 -	P6 6W Ø70x192 H248	W8 3000K / CRI80 643lm (38°)	S2 15°	OU 100-240V / 50-60HZ	J6
		X8 4000K / CRI80 645lm (38°)	M3 38°		

Example of codification  
Aufbau der Artikelnummer

AE11-P3W8S20UJ6

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
AE11 -	P3 3W Ø57x153 H194	W8 3000K / CRI80 348lm (24°)	S2 15° M1 24°	OU 100-240V / 50-60HZ	Z5

Example of codification  
Aufbau der Artikelnummer

AE11-P3W8S20UJ6

## Included / Inklusive



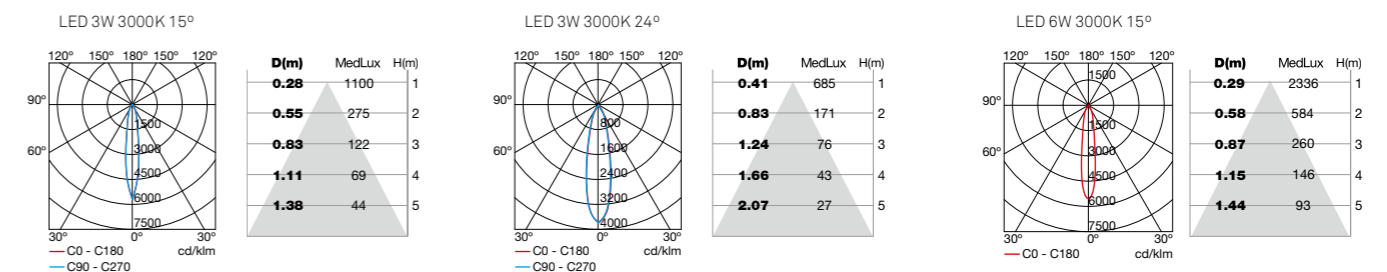
## Not included / Nicht inklusive



Attachment / Haken 71-9746 - 05 - 05

Mounting clamp / Befestigungsflansch 71-9999 - Z5 - Z5 20

## Photometric data / Fotometrische Daten

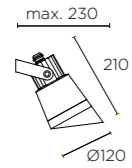


## Hubble GU10 Aluminium

■ 34 ■ Z5



BODY MAT AL DIF MAT GLA  $\oplus$  IP65 IK06 8  $\pm 90^\circ$



**GU10** Hal - Fluo - Led\* / max. L 80mm

Included / Inklusive

**W**

50 max. **05-9416 - 34 - Z5 - 37**

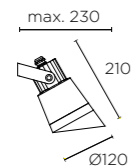


## Hubble GU10&GU5.3 Technopolymer

□ 14 ■ 05



BODY MAT TEC POLI DIF MAT GLA  $\oplus$  IP65 IK06 12  $\pm 90^\circ$  SEA SIDE SUITABLE



**GU10 & GU5.3** Hal - Fluo - Led\* / max. L 80mm

Included / Inklusive

**W**

35 max. **05-9722 - 14 - 05 - 37**



GU5.3 + GU10

### Not included / Nicht inklusive



Pole / Pfosten **71-9487 - Z5 - Z5**

Pole / Pfosten **71-9940 - 34 - 34**  
**Z5 - Z5**



Spike / Erdspieß 235mm **71-9997 - 05 - 05**

Spike / Erdspieß 302mm **71-9998 - 05 - 05**



Attachment / Haken **71-9746 - 05 - 05**



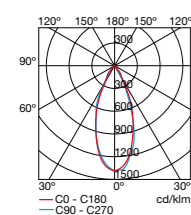
Base / Fundament **71-E016 - Z5 - Z5**



Mounting clamp / Befestigungsflansch **71-9999 - Z5 - Z5**

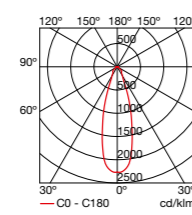
### Photometric data / Fotometrische Daten

GU10 50W



D(m)	MedLux	H(m)
<b>0.74</b>	244	1
<b>1.49</b>	61	2
<b>2.23</b>	27	3
<b>2.98</b>	15	4
<b>3.72</b>	10	5

GU10&GU5.3 35W



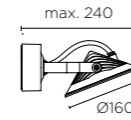
D(m)	MedLux	H(m)
<b>0.56</b>	752	1
<b>1.12</b>	188	2
<b>1.68</b>	84	3
<b>2.24</b>	47	4
<b>2.80</b>	30	5

## Skade

■ 34 ■ Z5



BODY MAT AL DIF MAT GLA  $\oplus$  IP65 IK09 50000h L90 B10 2 MacAdam  $\pm 90^\circ$   $\curvearrowright$  360°

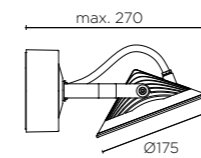


LED CREE

K	CRI	W	Real lm	▲
3000	80	9	969	120°

8

100-240V 50-60Hz



LED CREE

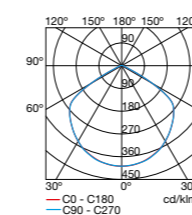
K	CRI	W	Real lm	▲
3000	80	21	2512	120°

6

100-240V 50-60Hz

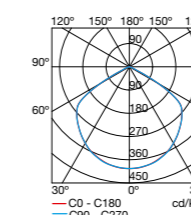
### Photometric data / Fotometrische Daten

LED 9W 3000K



D(m)	MedLux	H(m)
<b>3.06</b>	94	1
<b>6.16</b>	23	2
<b>9.24</b>	10	3
<b>12.33</b>	6	4
<b>15.41</b>	4	5

LED 21W 3000K



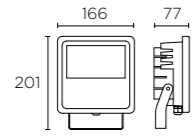
D(m)	MedLux	H(m)
<b>3.06</b>	243	1
<b>6.16</b>	61	2
<b>9.24</b>	27	3
<b>12.33</b>	15	4
<b>15.41</b>	10	5

# Proy

05



BODY MAT TEC POLI + AL DIF MAT GLA IP65 IK08 50000h L70 B30 3 MacAdam ±120° -20 0,4m SEA SIDE SUITABLE



LED CITIZEN						
K	CRI	W	Real lm	▲		
3000	80	20	1614	120°	05-9739 - 05 - 37	

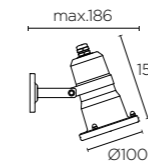
100-240V 50-60Hz

# Helio AISI316

CA



BODY MAT INOX AISI 316 DIF MAT GLA IP65 IK10 8 ±45° 360° SEA SIDE SUITABLE



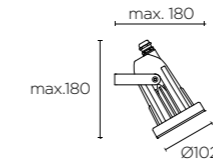
GU10 Hal - Fluo - LED* / max. L 80mm	
W	
35 max.	05-9310 - CA - 37

# Helio Aluminium

14 05 34



BODY MAT AL DIF MAT GLA IP65 IK10 12 ±90°



GU10 Hal - Fluo - LED* / max. L 80mm	
W	
35 max.	05-9640 - 14 - 37 05 - 34

Included / Inklusive



Not included / Nicht inklusive



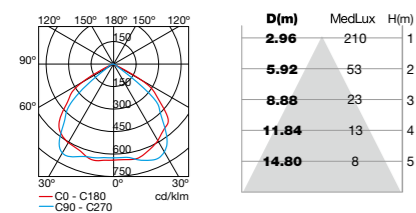
Pole / Pfosten 71-9487 - Z5 - Z5



Base / Fundament 71-E016 - Z5 - Z5

Photometric data / Fotometrische Daten

LED 20W 3000K



Included / Inklusive



Not included / Nicht inklusive



Pole / Pfosten 71-9487 - 34 - 34  
Z5 - Z5

Pole / Pfosten 71-9940 - 34 - 34  
Z5 - Z5



Attachment / Haken 71-9746 - 05 - 05



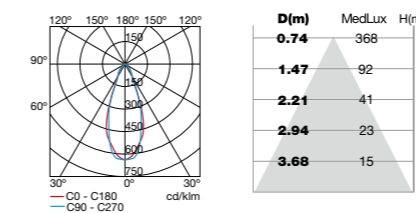
Base / Fundament 71-E016 - Z5 - Z5



Mounting clamp / Befestigungsflansch 71-9999 - Z5 - Z5  
20

Photometric data / Fotometrische Daten

GU10 35W



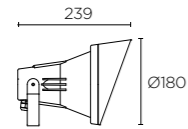


## Esparta Aluminium

■ 34 ■ Z5



BODY MAT AL DIF MAT GLA IP65 IK06 12 ±90° 2,5m



E27 Par-38 Hal - Fluo - Led\* / max. L 140mm

W	
80 max.	05-9789 - 34 - 37

Included / Inklusive



Not included / Nicht inklusive

71-9487 - 34 - 34  
Z5 - Z5

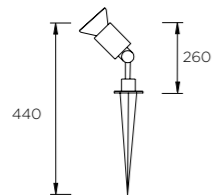
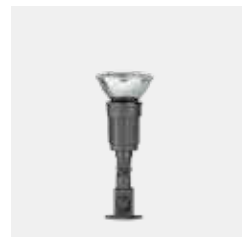
Pole /  
Pfosten

## Esparta Technopolymer

■ 05



BODY MAT TEC POLI IP44 IK10 18 ±90° 2,5m SEA SIDE SUITABLE



E27 Par-38 Hal - Fluo - Led\*

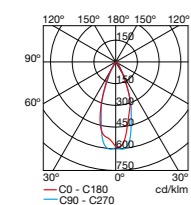
W	
100 max.	55-8784 - 05 - 05

Included / Inklusive



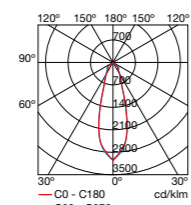
### Photometric data / Fotometrische Daten

E27 60W (05-9789)



D(m)	MedLux	H(m)
0.71	347	1
1.42	87	2
2.14	39	3
2.85	22	4
3.56	14	5

PAR-38 100W



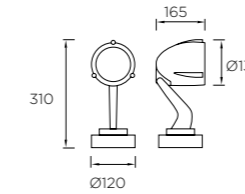
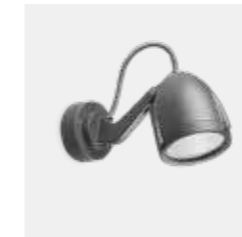
D(m)	MedLux	H(m)
0.56	1887	1
1.13	472	2
1.69	210	3
2.25	118	4
2.81	75	5

## Alien

■ Z5



BODY MAT AL DIF MAT GLA IP65 IK05 4 +180° -15° 360°



E27 Par-30 Hal - Fluo - Led\* / max. L 90mm Ø 97mm

W	
75 max.	05-9296 - Z5 - 37

Included / inklusive

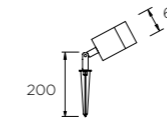


## Icaro

■ 34



BODY MAT AL DIF MAT GLA IP44 8 ±90° 2,5m



GU10 Hal - Fluo - Led\* / max. L 75mm

W	
50 max.	55-9191 - 34 - 37

Included / inklusive



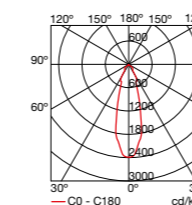
Family / Familie

P.722 P.722 P.666



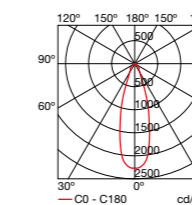
### Photometric data / Fotometrische Daten

PAR-30 75W



















D(m)	MedLux	H(m)
0.52	1512	1
1.05	378	2
1.57	168	3
2.09	95	4
2.62	60	5

GU-10 50W



D(m)	MedLux	H(m)
0.56	752	1
1.12	188	2
1.68	84	3
2.24	47	4
2.80	30	5

# — Underwater/Aqua overview / Unterwasserleuchten

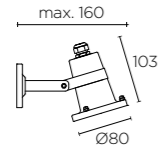
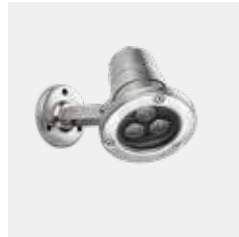
Collection Kollektion	Page Seite	Applications Anwendungs- bereiche	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Leuchten- lichtstrom	Colour temperature (Kelvin) Farbtempera- tur (Kelvin)	Available in RGB LED Verfügbar in LED RGB	Includes colour filters Farbfilter inklusive	IP	IK	
	AQUA Spotlight AISI 316	584		 CA	LED GU5.3	5 max. 35	193-311	3000K 4000K	*	68 1m	10	*
	AQUA Spotlight PC	585		 05	LED	7 - 21	311-818	4000K		68 1m	9	*
	AQUA Recessed AISI 316	586		 CA	LED GU5.3	3	313	4000K		68 1m	8	*
	AQUA Recessed PC	586		 14	LED	1	52	4000K	*	68 1m	10	*
	AQUA Bulb	587		 54	LED	43	2951	4000K		68 1m	10	

# Aqua Spotlight AISI 316

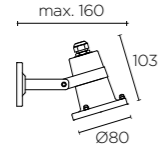
CA



BODY MAT INOX AISI 316 DIF MAT GLA IP68 1m IK10 25° ±45° 360° 2,5m SEA SIDE SUITABLE CONTROL P.760



LED									
K	CRI	W	Real lm	Beam	Code	Material	Temp	Life	Dim
3000	80	5	311	25°	05-9889 - CA -	CL		50000h	
4000						CM		L70 B30	8
3 MacAdam P.775 12V AC/DC DIM									



GU5.3 Hal - Led* / max. L 55mm									
W									
35 max. 05-9245 - CA - 37									
P.775 12V AC									

Included / Inklusive

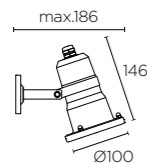
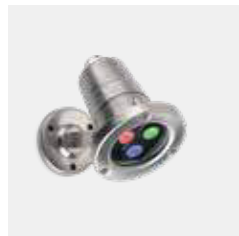


# Aqua Spotlight AISI 316 RGB EASY+

CA

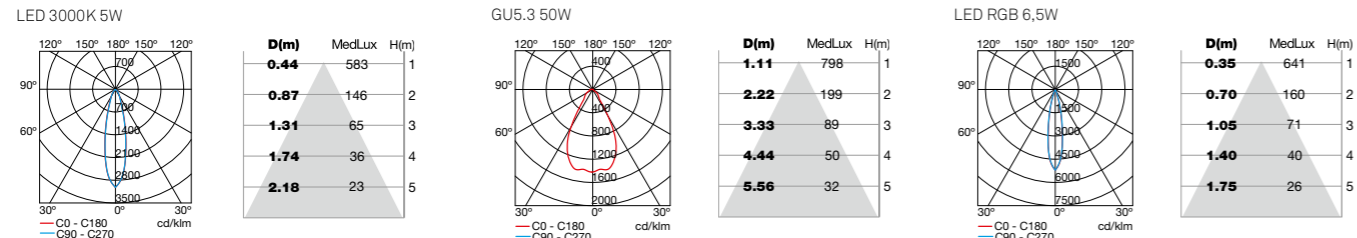


BODY MAT INOX AISI 316 DIF MAT GLA IP68 1m IK10 8 50000h L70 B30 3 MacAdam ±45° 360° 2,5m SEA SIDE SUITABLE CONTROL P.760



LED CREE									
W	Real lm	Beam	Code	Material	Temp	Life	Dim		
6,5	193	25°	05-9927 - CA -	37				12VDC	
Pmaster									
Master RGB EASY+ 150W 71-E069									
Master RGB EASY+ 50W 71-E011									
Slave RGB EASY+ 150W 71-E070									

Photometric data / Fotometrische Daten

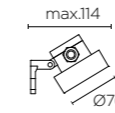
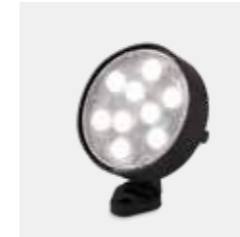


# Aqua Spotlight PC

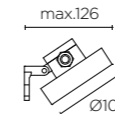
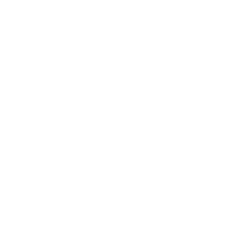
05



BODY MAT PC+ABS DIF MAT PC IP68 1m IK09 50000h L70 B30 3 MacAdam ±45° 2,5m SEA SIDE SUITABLE CONTROL P.760

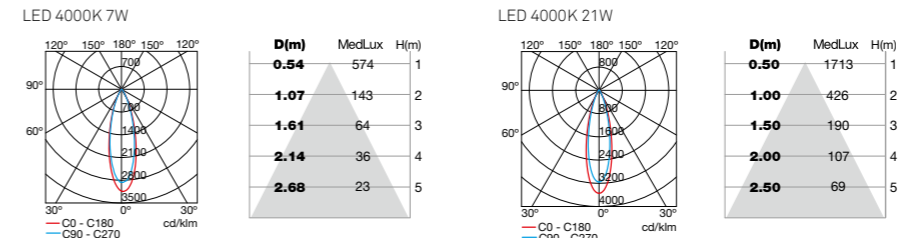


LED CREE									
K	CRI	W	Real lm	Beam	Code	Material	Temp	Life	Dim
4000	80	7	311	45°	05-9727 - 05 -	CM		50000h	
P.775 12V AC/DC									



LED CREE									
K	CRI	W	Real lm	Beam	Code	Material	Temp	Life	Dim
4000	80	21	818	45°	05-9728 - 05 -	CM		50000h	
P.775 12V AC/DC									

Photometric data / Fotometrische Daten

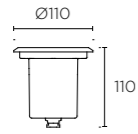
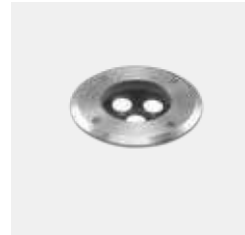


# Aqua Recessed AISI 316

CA

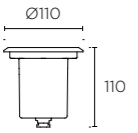


BODY MAT INOX AISI 316 DIF MAT GLA IP68 1m IK08 2000Kg. SEA SIDE SUITABLE CONTROL P.760



LED LG					
K	W	Real lm	Beam		
4000	5 max.	313	25°	<b>55-9792 - CA - CM</b>	

3 MacAdam 50000h L70 B30 IK10 <40°C P.775 12V AC/DC DIM



GU5.3 Hal - Led* / max. L 60mm		
W		
50 max.	<b>55-9245 - CA - 37</b>	

IK08 2,5m 12 P.775 12V AC

Included / Inklusive

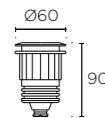


# Aqua Recessed PC

14



BODY MAT PC/AL DIF MAT GLA IP68 1m IK10 40 50000h L70 B30 3 MacAdam <40°C 2,5m SEA SIDE SUITABLE CONTROL P.760



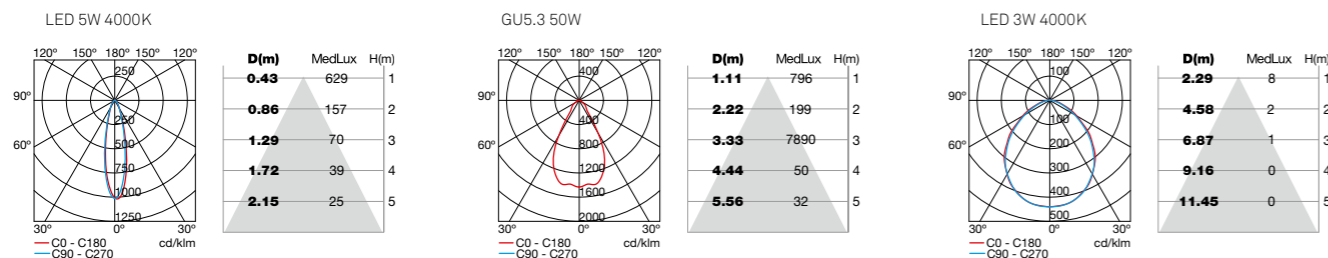
LED CREE					
K	CRI	W	Real lm	mA	
4000	80	3	52	700 max.	<b>55-9622 - 14 - CM</b>

P.772 DIM

Included / Inklusive



Photometric data / Fotometrische Daten

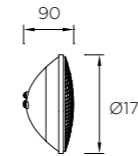
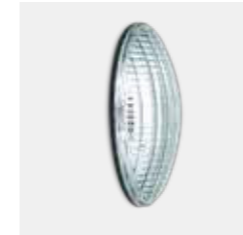


# Aqua Bulb

54



BODY MAT PC/AL DIF MAT PC IP68 1m IK10 8 3 MacAdam 50000h L70 B30 30m² CONTROL P.760 To replace PAR 56 bulb. Um Lampe PAR 56 ersetzen.



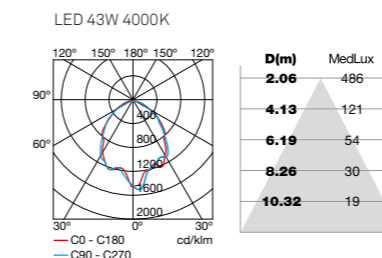
LED SAMSUNG				
K	CRI	W	Real lm	
4000	80	43	2961	<b>71-9729 - 54 - M3</b>

P.772 12V AC/DC DIM



Project/ Projekt: Hyatt Place Rameshwaram  
 Location/Standort: Rameshwaram - Tamil Nadu, India/Indien  
 Lighting designer/ Lichtdesigner: Dr. Amardeep M. Dugar, IALD, MIES, MSLL  
 In collaboration with/ In Zusammenarbeit: GOJIS Lifestyle Pvt Ltd, India

Photometric data / Fotometrische Daten



# — Downlight recessed / Deckeneinbauleuchten

Collection	Page	Finish	Light source	W	Effective lumens	Colour temperature (Kelvin)	Available in RGB LED	Includes colour filters	▲	IP	IK	Adjustment option			
Kollektion	Seite	Ausführung	Lichtquelle		Leuchtenlichtstrom	Farbtemperatur (Kelvin)	Verfügbar in LED RGB	Farbfilter inklusive				Verstellmöglichkeit			
	DAKO	592-593	■ 05	LED	6,4-18	502-1821	3000K			23,6 40	65	5	*	*	
	LUA	595	■ CA	LED	8,4-17,5	640-1394	3000K			37	65 67	10	*		
	GEA Power Led	596	■ CA	LED	18	1820-1915	3000K 4000K			18	66	10	*	*	*
	GEA GU10	597	■ CA	GU10 GU5,3	max. 50					65	8		*		



## — Dako

This ceiling-recessed downlight collection provides a professional solution for areas with high requirements that need a clean and ultra-compact design. With a low UGR rating, it's ideal for installing in public or private places where low glare is important.

Diese Downlight-Serie zum Deckeneinbau ist die Lösung für Räume, in denen eine starke Leistung und ein klares und äußerst kompaktes Design erforderlich sind.

Dank dem sehr hohen UGR-Wert ist sie hervorragend für öffentliche oder private Bereiche geeignet, für die eine genaue und blendfreie Beleuchtung nötig ist.

### Highlights / Stärken

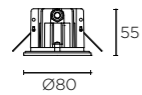
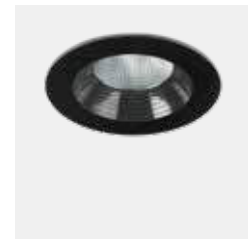


- One of the salient features of this range is the great visual comfort provided, because the reflectors are located on a lower level. This enables us to reduce dazzling as far as possible.
- It includes two reflectors and a diffuser filter to create general instead of accent lighting.
- Includes IP67 remote driver.
- Zu den hervorstechenden Merkmalen dieser Serie gehört ihr hoher Sichtkomfort dank der auf einer tieferen Ebene angebrachten Reflektoren. Dadurch erreichen wir eine maximale Reduzierung der Blendwirkung.
- Zum Lieferumfang gehören zwei Reflektoren und ein Diffusor-Filter für Allgemeinbeleuchtung statt Akzentbeleuchtung.
- Remote IP67-Treiber im Lieferumfang enthalten.

05



BODY MAT AL DIF MAT GLA IP65 3 MacAdam SEA SIDE SUITABLE



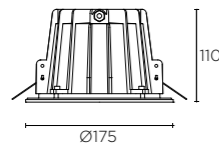
LED CREE					
K	CRI	W	Real lm		
3000	80	6,4	502	<b>15-E035 - 05 - CL</b>	
60000h L90 B10		12,1 UGR	8	Ø68	0-20mm
100-240V 50-60Hz					

Not included / Nicht inklusive



**71-E035 - 00 - 00**

Special mounting box for concrete ceilings.  
Besondere Unterputzdose für Betondecken.



LED CREE					
K	CRI	W	Real lm		
3000	80	18	1821	<b>15-E036 - 05 - CL</b>	
55000h L90 B10		13 UGR	4	Ø155	0-17mm
100-240V 50-60Hz					

Not included / Nicht inklusive



**71-E036 - 00 - 00**

Special mounting box for concrete ceilings.  
Besondere Unterputzdose für Betondecken.



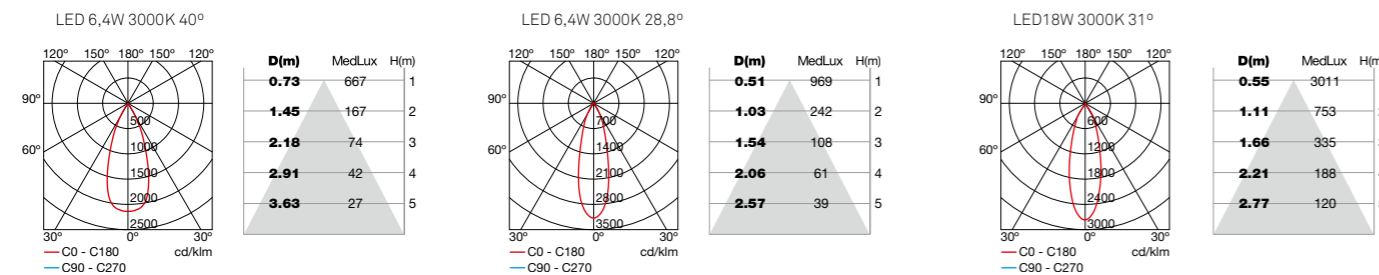
Included / Inklusive



**IP67 Driver & Connector**



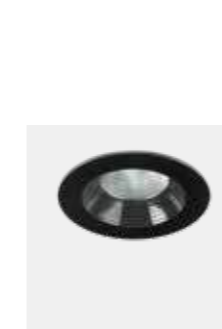
Photometric data / Fotometrische Daten



05



BODY MAT AL DIF MAT GLA IP65 3 MacAdam SEA SIDE SUITABLE



MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<b>AJ12 -</b>	<b>P6</b> 6,4W Ø80 H55 Ø68 0-20mm	<b>W8</b> 3000K / CRI80 60000h L90 B10	<b>M1</b> 28,8° 490 lm <13 UGR  <b>M3</b> 40° 502 lm <13 UGR	<b>OU</b> 100-240V / 50-60HZ	<b>05</b>
	<b>18</b> 18W Ø175 H110 Ø155 0-17mm	<b>W8</b> 3000K / CRI80 55000h L90 B10	<b>M1</b> 23,6° 1784 lm <13 UGR  <b>M3</b> 31° 1821 lm <13 UGR	<b>OU</b> 100-240V / 50-60HZ	

Example of codification | **AJ12-P6W8M10U05**  
Aufbau der Artikelnummer

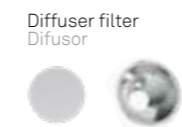
Not included / Nicht inklusive



AJ12-P6: 71-E035-00-00  
AJ12-18: 71-E036-00-00

Special mounting box for concrete ceilings.  
Besondere Unterputzdose für Betondecken.

Included / Inklusive



**IP67 Driver & Connector**



# — Lua

This versatile, recessed-lighting collection has a simple and ultra-compact design, with all the features of a top-end outdoor product. Lua provides excellent visual comfort with adjustment capacity. Its wall-, floor- and ceiling- mount option enables the luminaire to be adapted for any requirement and project.

Diese vielseitige Kollektion von Einbauleuchten zeichnet sich durch ein klares, ultrakompaktes Design aus, das alle Funktionen eines hochwertigen Outdoor-Artikels bietet.

Lua bietet neben hervorragendem Sichtkomfort und der Möglichkeit zur Dimmung auch die Möglichkeit zur Montage an der Wand und in Boden und Decke, so dass die Leuchte sich an alle Bedürfnisse und Bauprojekte anpasst.

## Highlights / Stärken

- With an anodised aluminium structure and AISI316 stainless steel frame, it is manufactured in top-quality materials to facilitate installation in marine environments.
- Mit Gehäuse aus eloxiertem Aluminium und Edelstahlrahmen (AISI316). Die hochwertigen Materialien machen die Leuchte zur Verwendung in Umgebungen mit Meeresatmosphäre geeignet.

- The collection has been designed to maximise comfort, using latest-generation lenses to prevent residual light and other lenses located on the bottom of the apparatus to prevent glare and achieve an excellent UGR. It also includes a honeycomb accessory to maximise visual comfort.
- Diese Kollektion wurde entwickelt, um den Sichtkomfort zu maximieren, daher werden Linsen der neuesten Generation verwendet, die Restlicht vermeiden, und Optiken, die sich auf der unteren Ebene des Geräts befinden, um Blendung zu vermeiden und ausgezeichnete UGR-Werte zu erreichen. Darüber hinaus wird als Zubehör ein Wabenpaneel geliefert, mit dem sich der Sichtkomfort weiter maximieren lässt.

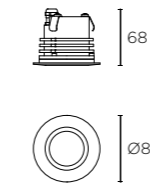
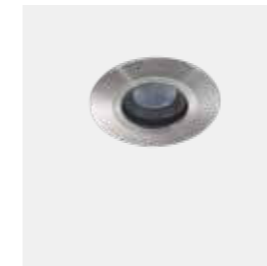


## Lua <sup>N</sup>

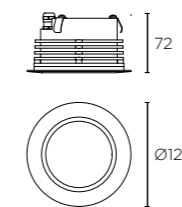
CA



BODY MAT INOX AISI 316 + AL DIF. MAT GLA IP65 / IP67 50000h L90 B10 3 MacAdam <40°C 0,35m SEA SIDE SUITABLE CONTROL P.760



LED CREE							
K	CRI	W	Real lm	mA	▼		
3000	80	8,4	640	700 max.	37°	55-E045	- CA - CL
						15,3 UGR	Ø68 0-20mm 8 71-E014-24-24



LED CREE							
K	CRI	W	Real lm	mA	▼		
3000	80	17,5	1394	500 max.	37°	55-E047	- CA - CL
						13,4 UGR	Ø110 0-20mm 4 71-E068-24-24

### Included / inklusive



Honeycomb Wabentafel

55-E045: 14,5 UGR, 492 Real lm, 37°  
55-E047: 12,5 UGR, 1073 Real lm, 37°

### Not included / Nicht inklusive



#### IP67 Driver & Connector

W

10 max. 71-E014 - 24 - 24



IP65/IP67 24  
100-240V 50-60Hz



#### IP67 Driver & Connector

W

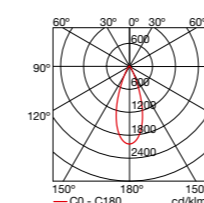
20 max. 71-E068 - 24 - 24



IP65/IP67 24  
100-240V 50-60Hz

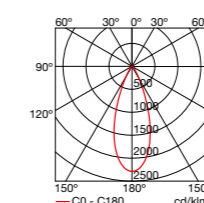
### Photometric data / Fotometrische Daten

LED 8,4W 3000K



D(m)	MedLux	H(m)
0.66	922	1
1.33	230	2
1.99	102	3
2.65	58	4
3.31	37	5

LED 17,5W 3000K



D(m)	MedLux	H(m)
0.68	1917	1
1.36	479	2
2.04	213	3
2.72	120	4
3.40	77	5

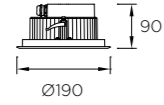
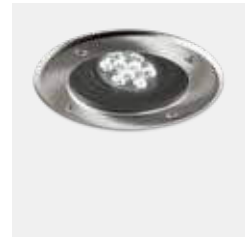


# Gea Power Led

CA



BODY MAT INOX AISI 316 + AL DIF MAT GLA IP66 IK10 2 50000h L70 B30 3 MacAdam ±15° SEA SIDE SUITABLE



LED LUMILEDS						
K	CRI	W	Real lm	▼		
3000	85	18	1820	40°	15-9948 - CA -	CL
4000			1915			CM

Ø170

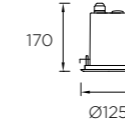
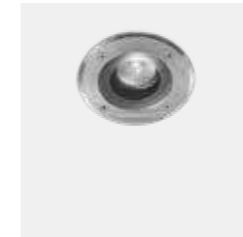
100-240V 50-60Hz

# Gea GU10 & GU5.3

CA



BODY MAT INOX AISI 316 TEC POL DIF MAT GLA IP65 IK08 8 SEA SIDE SUITABLE



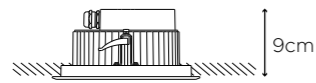
GU10 & GU5.3 Hal - Fluo - Led\* / max. L 65mm

W	
50 max.	15-9708 - CA - 37

Ø112



LIGHT SOURCE WITH ± 15° ROTATION ANGLE. SCHWENKBARE LICHTQUELLE ±15°.



INSTALLATION ON NARROW CEILINGS INSTALLATION AUF SCHMALEN DECKEN

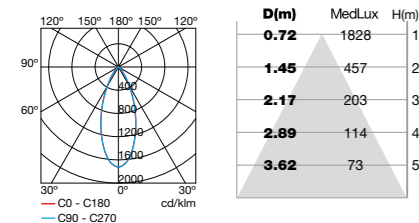
Included / Inklusive



GU5.3 + GU10

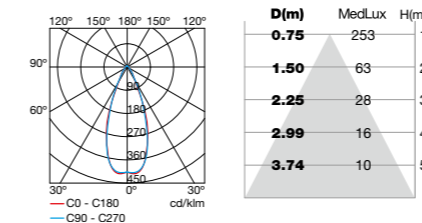
## Photometric data / Fotometrische Daten

LED 18W 3000K 16°















## Photometric data / Fotometrische Daten

GU10&GU5.3 50W



# — Wall recessed / Wandeinbauleuchten

Collection	Page	Finish	Light source	W	Effective lumens	Colour temperature (Kelvin)	Available in RGB LED	Includes colour filters	▲	IP	IK	Adjustment option		
Kollektion	Seite	Ausführung	Lichtquelle		Leuchtenlichtstrom	Farbtemperatur (Kelvin)	Verfügbar in LED RGB	Farbfilter inklusive				Verstellmöglichkeit		
	MICENAS Led Pro	602	<ul style="list-style-type: none"> <li><input type="checkbox"/> 14</li> <li><input type="checkbox"/> 60</li> <li><input type="checkbox"/> 34</li> <li><input type="checkbox"/> Z5</li> <li><input type="checkbox"/> DL</li> <li><input type="checkbox"/> J6</li> </ul>	LED	8,7	731 - 779	3000K 4000K			65	4		*	*
	MICENAS Led	603	<ul style="list-style-type: none"> <li><input type="checkbox"/> 14</li> <li><input type="checkbox"/> 60</li> <li><input type="checkbox"/> 34</li> <li><input type="checkbox"/> Z5</li> <li><input type="checkbox"/> DL</li> <li><input type="checkbox"/> J6</li> </ul>	LED	5,5 - 20	128 - 530	3000K 4000K			65	10			*
	MICENAS Line	604	<input type="checkbox"/> 34	LED	2,2	162-184	3000K 4000K			54	10			*
	GEA Effect	604	<input type="checkbox"/> CA	LED	2,2	62	3000K			65	10		*	*
	MICENAS Effect	605	<input type="checkbox"/> 34	LED	2,2	70	3000K			65	10			*
	MICENAS Path	605	<input type="checkbox"/> 34	LED	1,5-2	20-49	4000K (3000K by filter)			65	10			*
	MICENAS Fluorescent	606	<ul style="list-style-type: none"> <li><input type="checkbox"/> Z5</li> <li><input type="checkbox"/> 34</li> </ul>	G24d-3	26					44	6			*
	GEA Direct	606	<input type="checkbox"/> CA	LED	2,2	177	4000K (3000K by filter)			65	10		*	*
	HERCULES Aluminium	607	<ul style="list-style-type: none"> <li><input type="checkbox"/> 05</li> <li><input type="checkbox"/> 34</li> <li><input type="checkbox"/> 14</li> </ul>	LED	3,5	230-264	3000K 4000K			44	8			*
	HERCULES AISI 316	607	<input type="checkbox"/> CA	LED	3,5	230-264	3000K 4000K			44	8		*	*

# — Micenas Led Pro

This range of recessed wall-lights is designed to illuminate large areas including steps and walkways. The professional luminaire has a timeless design, allowing it to blend in with the architecture of any project. It can be installed in environments that are exposed to adverse conditions, such as dampness and dust.

Kollektion leistungsstarker Leuchten zum Wandeinbau für die Beleuchtung großer Bereiche von der Wand aus.

Diese professionelle Lösung besticht durch ein zeitloses Design, das sich in die Architektur jedes Projekts einfügen und integrieren lässt. Zur Verwendung in Räumen mit widrigen Umgebungsbedingungen wie Feuchtigkeit und Staub geeignet.

## Highlights / Stärken



- Luminaire for professional use to light up a large area from the wall.
- Can be installed in marine environments.
- Includes driver and box for recessed mount.
- Available in standard colours or a colour of the designers choice (to order).
- Available in 3000K and 4000K.
- Professionelle Lösung zur großflächigen Ausleuchtung von der Wand aus.
- Zur Verwendung in Meersatmosphäre geeignet.
- Inklusive Treiber und Einbaugeschäuse.
- Auf Anfrage mit Lackierung in den von LEDS C4 angebotenen Standardfarben.
- Lieferbar mit 3000K und 4000K.



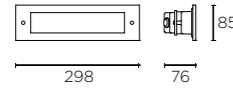
# Micenas Led Pro N

□ 14\*   ■ 60\*   ■ 34   ■ Z5   ■ DL\*   ■ J6\*



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL DIF MAT GLA IP65 12 50000h L70 B30 3 MacAdam SEA SIDE SUITABLE



LED SAMSUNG

K	CRI	W	Real lm			
				14		
				60		
3000	80	8,7	731	05-E051	-	CL
4000			779			CM
				Z5		
				DL		
				J6		

100-240V 50-60Hz

Included / Inklusive



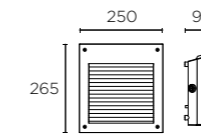
# Micenas Led

□ 14\*   ■ 60\*   ■ 34   ■ Z5   ■ DL\*   ■ J6\*



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL DIF MAT GLA IP65 IK10 50000h L70 B30 3 MacAdam



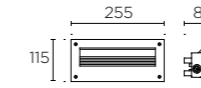
LED OSRAM

K	CRI	W	Real lm			
				14		
				60		
3000	80	20	504	05-9885	-	CL
4000			530			CM
				Z5		
				DL		
				J6		

4

100-240V 50-60Hz

Included / Inklusive



LED LEXTAR

K	CRI	W	Real lm			
				14		
				60		
3000	80	5,5	128	05-9832	-	CL
4000			136			CM
				Z5		
				DL		
				J6		

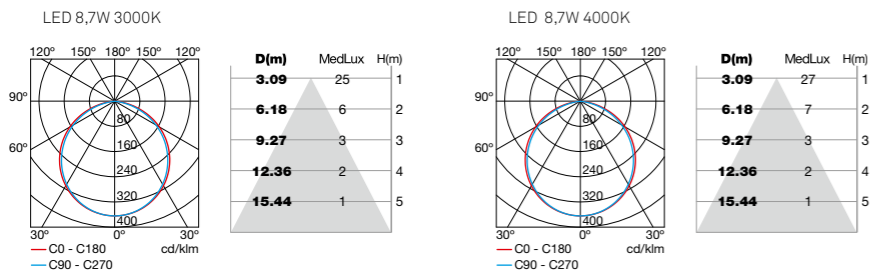
8

100-240V 50-60Hz

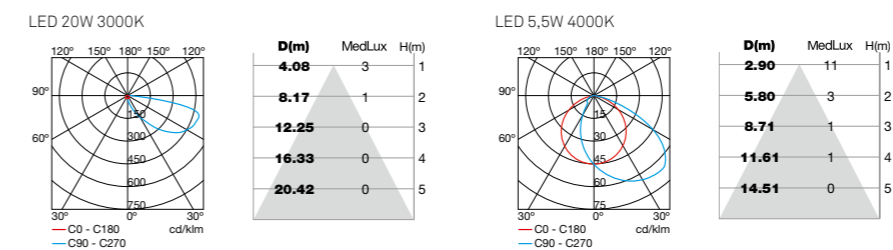
Included / Inklusive



## Photometric data / Fotometrische Daten



## Photometric data / Fotometrische Daten

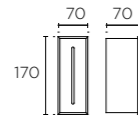


## Micenas Line

34



BODY MAT AL DIF MAT GLA IP54 IK10 12 50000h L70 B30 3 MacAdam



LED CREE

K	CRI	W	Real lm
3000	80	2,2	162
4000	75	2,2	184

05-9596 - 34 - CL 37

100-240V 50-60Hz

Included / Inklusive

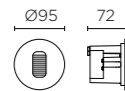
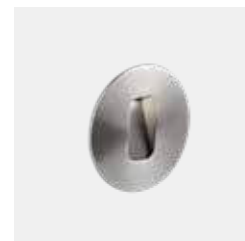


## Gea Effect

CA



BODY MAT INOX AISI 316 + AL DIF MAT GLA IP65 IK10 24 50000h L70 B30 3 MacAdam SEA SIDE SUITABLE



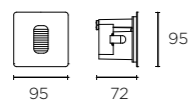
LED CREE

K	CRI	W	Real lm
3000	80	2,2	62

05-9757 - CA - CL

100-240V 50-60Hz

Included / Inklusive



LED CREE

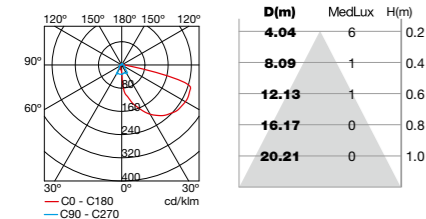
K	CRI	W	Real lm
3000	80	2,2	62

05-E031 - CA - CL

100-240V 50-60Hz

### Photometric data / Fotometrische Daten

LED 2,2W 3000K

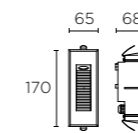


## Micenas Effect

34



BODY MAT AL DIF MAT GLA IP65 IK10 18 50000h L70 B30 3 MacAdam



LED CREE

K	CRI	W	Real lm
3000	80	2,2	70

05-9758 - 34 - 37

100-240V 50-60Hz

Included / Inklusive

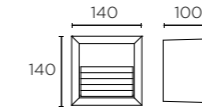


## Micenas Path

34



BODY MAT AL DIF MAT PC IP65 IK10 50000h L70 B30 3 MacAdam



LED

K	CRI	W	Real lm
4000	70	2	20

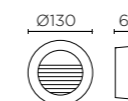
20

220-240V 50-60Hz

Included / Inklusive



DIFUSSOR / DIFFUSOR 3000K



LED

K	CRI	W	Real lm
4000	70	1,5	49

40

220-240V 50-60Hz

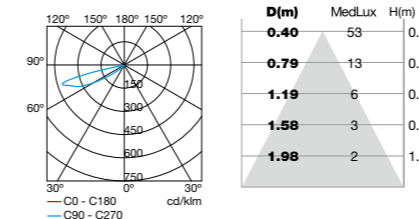
Included / Inklusive



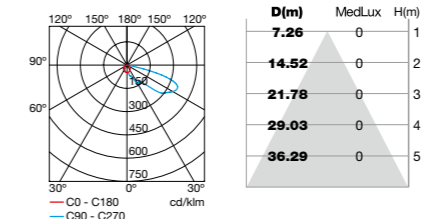
DIFUSSOR / DIFFUSOR 3000K

### Photometric data / Fotometrische Daten

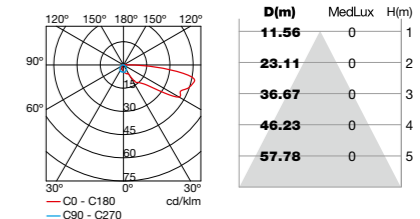
LED 2,2W



LED 2W



LED 1,5W

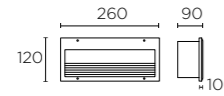


## Micenas Fluorescent

■ 34 ■ Z5



BODY MAT AL DIF MAT GLA IP44 IK06 12



G24d-3 Fluo

W				
26	05-9179	-	34	- B8
			Z5	

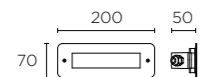
220-240V 50Hz

## Gea Direct

■ CA



BODY MAT INOX AISI 316 + AL DIF MAT PC IP65 IK10 8 50000h L70 B30 3 MacAdam SEA SIDE SUITABLE



LED

K	CRI	W	Real lm	
4000	80	2,2	177	05-9799 - CA - CM

100-240V 50-60Hz

Included / Inklusive



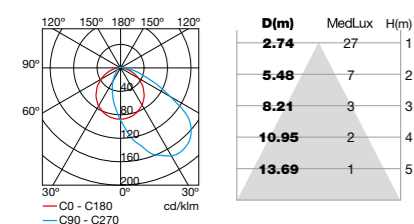
DIFUSSER  
DIFFUSOR 3000K

Included / inklusive



Photometric data / Fotometrische Daten

G24 D-3 26W

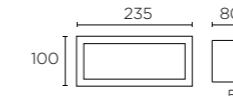


## Hercules Led Aluminium

■ 05 □ 14 ■ 34



BODY MAT AL DIF MAT GLA IP44 IK08 18 50000h L70 B30 3 MacAdam



LED

K	CRI	W	Real lm	
3000	80	3,5	230	05-8961 - 05 - CL
4000	80	3,5	264	05-8961 - 14 - CM
				34

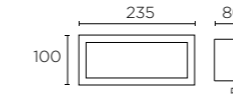
100-240V 50-60Hz

## Hercules Led AISI 316

■ CA



BODY MAT INOX AISI 316 + AL DIF MAT GLA IP44 IK08 18 50000h L70 B30 3 MacAdam SEA SIDE SUITABLE



LED

K	CRI	W	Real lm	
3000	80	3,5	230	05-9211 - CA - CL
4000	80	3,5	264	05-9211 - CA - CM

100-240V 50-60Hz



LED

K	CRI	W	Real lm	
3000	80	3,5	230	05-9212 - CA - CL
4000	80	3,5	264	05-9212 - CA - CM

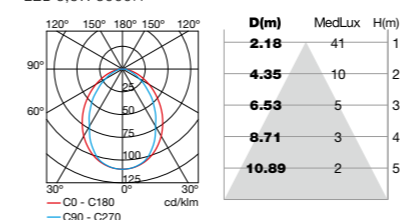
100-240V 50-60Hz

Included / inklusive





















Photometric data / Fotometrische Daten

LED 3,5W 3000K



# — Uplight recessed / Bodeneinbauleuchten

Collection	Page	Finish	Light source	W	Effective lumens	Colour temperature (Kelvin)	Available in RGB LED	Includes colour filters	▲	IP	IK	Adjustment option		<40°		
Kollektion	Seite	Ausführung	Lichtquelle		Leuchtenlichtstrom	Farbtemperatur (Kelvin)	Verfügbar in LED RGB	Farbfilter inklusive				Verstellmöglichkeit				
	LUA	612	■ CA	LED	8,4-17,5	640-1394	3000K			37	65 67	10	*	*	*	*
	GEA Power Led Pro	615	■ CA	LED	2 - 37,9	162-4208	3000K 4000K			10 29 61	65 67	10	*	*	*	*
	GEA Power Led	616-617	■ CA	LED	6 - 18	397-1167	3000K 4000K	*		16 25	65 67	10	*	*	*	*
	GEA COB Led Technopolymer	619	■ CA	LED	11,9	1276	3000K			15 60	65 67	10	*	*	*	*
	GEA COB Led Aluminium	621-623	■ CA	LED	9 - 34,7	789-3927	2700K 3000K 4000K			15 24 60	65 67	10	*	*	*	*
	Wall washer	624	■ CA	LED	17 - 24	618-1109	3000K 4000K		▲	65 67	10		*	*	*	*
	GEA Led Signaling	627	■ 54	LED	0,5 - 1	12 - 23	4000K (3000K by filter)	*		65 67	10		*	*	*	*
	GEA Led Signaling Mini	628	■ CA	LED	0,6 - 1	6 - 7	3000K			65 67	10		*	*	*	*
	GEA LED Step	629	■ CA	LED	1	40	4000K (3000K by filter)			65 67	10		*	*	*	*
	GEA Power Led Step	629	■ 54	LED	1	52	3000K 4000K	*		65 67	10		*	*	*	*
	XENA	630-631	■ 34	LED E27	0,5-1,2 max. 20.	5-13	4000K (3000K by filter)	*		65 67	10		*	*	*	*
	GEA GU10	632	■ CA	GU10	max. 50					65 67	10		*	*	*	*
	GEA GU5.3	632	■ CA	GU5.3	max. 50					65 67	10		*	*	*	*
	GEA Technopolymer	633	■ Z5	GU10	max. 50					65 67	8		*	*	*	*
	GEA E27	633	■ CA	E27	max. 75					65 67	10		*	*	*	*



# — Lua

This versatile, recessed-lighting collection has a simple and ultra-compact design, with all the features of a top-end outdoor product.

Lua provides excellent visual comfort with adjustment capacity. Its wall-, floor- and ceiling- mount option enables the luminaire to be adapted for any requirement and project.

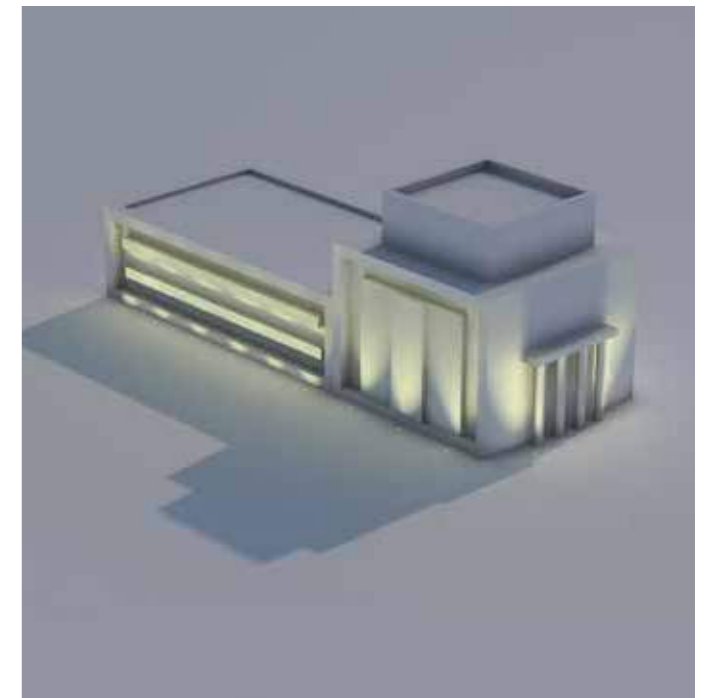
Diese vielseitige Kollektion von Einbauleuchten zeichnet sich durch ein klares, ultrakompaktes Design aus, das alle Funktionen eines hochwertigen Outdoor-Artikels bietet.

Lua bietet neben hervorragendem Sichtkomfort und der Möglichkeit zur Dimmung auch die Möglichkeit zur Montage an der Wand und in Boden und Decke, so dass die Leuchte sich an alle Bedürfnisse und Bauprojekte anpasst.

## Highlights / Stärken

- With an anodised aluminium structure and AISI316 stainless steel frame, it is manufactured in top-quality materials to facilitate installation in marine environments.
- Mit Gehäuse aus eloxiertem Aluminium und Edelstahlrahmen (AISI316). Die hochwertigen Materialien machen die Leuchte zur Verwendung in Umgebungen mit Meeresatmosphäre geeignet.

- The collection has been designed to maximise comfort, using latest-generation lenses to prevent residual light and other lenses located on the bottom of the apparatus to prevent glare and achieve an excellent UGR. It also includes a honeycomb accessory to maximise visual comfort.
- Diese Kollektion wurde entwickelt, um den Sichtkomfort zu maximieren, daher werden Linsen der neuesten Generation verwendet, die Restlicht vermeiden, und Optiken, die sich auf der unteren Ebene des Geräts befinden, um Blendung zu vermeiden und ausgezeichnete UGR-Werte zu erreichen. Darüber hinaus wird als Zubehör ein Wabenpaneel geliefert, mit dem sich der Sichtkomfort weiter maximieren lässt.



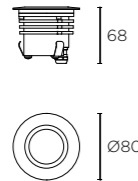
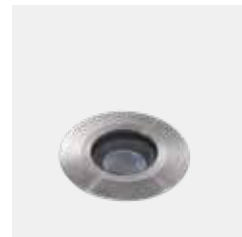


Lua N

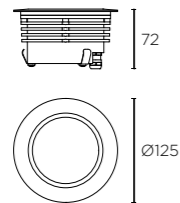
CA



BODY MAT INOX AISI 316 + AL DIF MAT GLA IP65 / IP67 50000h L90 B10 3 MacAdam <40°C 0,35m SEA SIDE SUITABLE CONTROL P.760



LED CREE							
K	CRI	W	Real lm	mA	▼		
3000	80	8,4	640	700 max.	37°	55-E045 - CA - CL	
						15,3 UGR	Ø68 0-20mm 8
							71-E014-24-24



LED CREE							
K	CRI	W	Real lm	mA	▼		
3000	80	17,5	1394	500 max.	37°	55-E047 - CA - CL	
						13,4 UGR	Ø110 0-20mm 4
							71-E068-24-24

Included / inklusive



Honeycomb  
Wabentafel

55-E045: 14,5 UGR, 492 Real lm, 37°  
55-E047: 12,5 UGR, 1073 Real lm, 37°

Not included / Nicht inklusive



IP67 Driver & Connector

W

10 max. 71-E014 - 24 - 24



IP65/IP67 24  
100-240V 50-60Hz



IP67 Driver & Connector

W

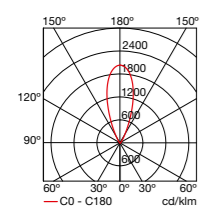
20 max. 71-E068 - 24 - 24



IP65/IP67 24  
100-240V 50-60Hz

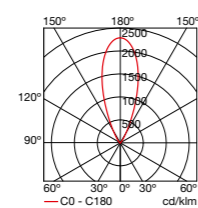
Photometric data / Fotometrische Daten

LED 8,4W 3000K

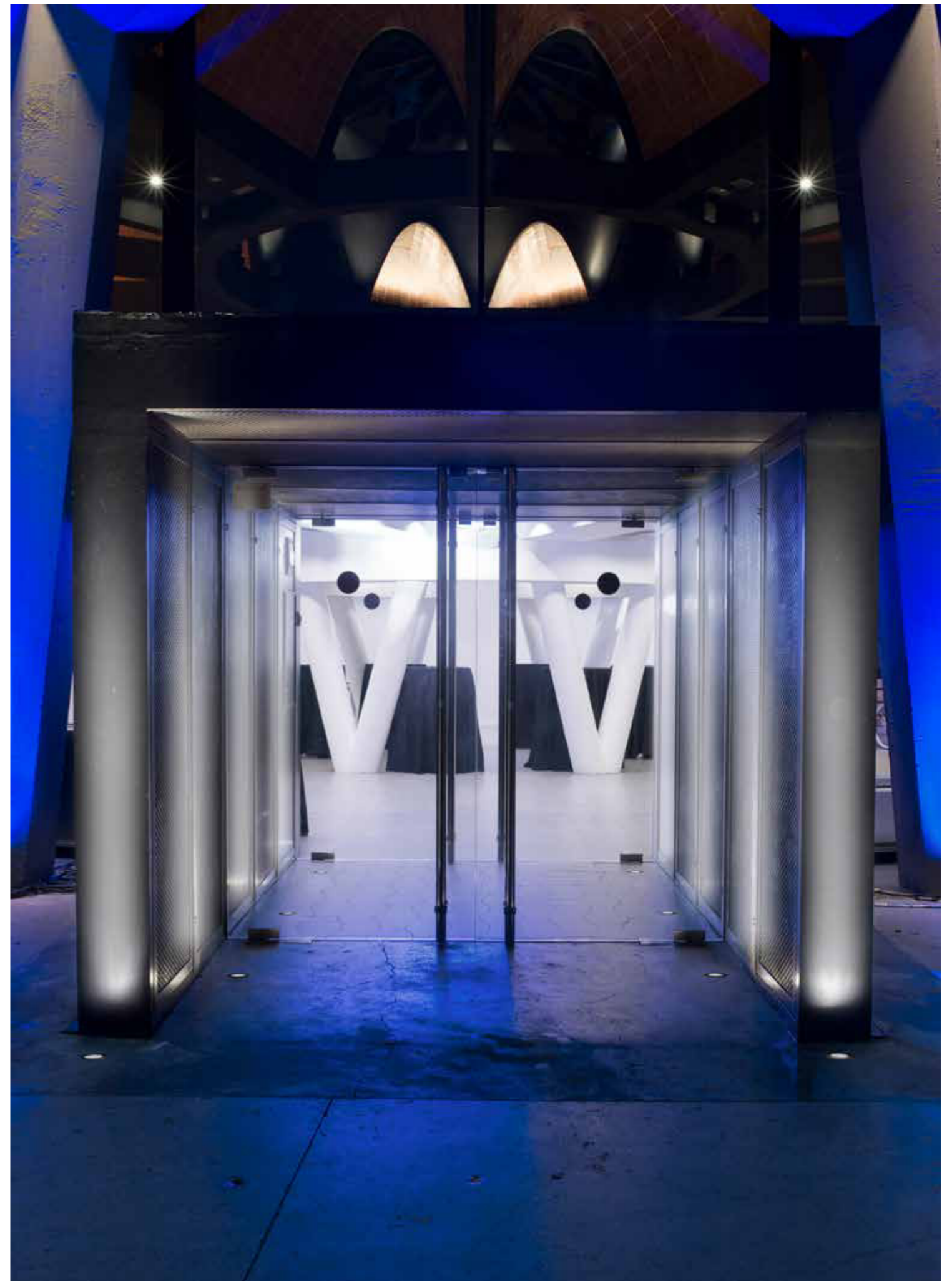


D(m)	MedLux	H(m)
3.31	37	5
2.65	58	4
1.99	102	3
1.33	230	2
0.66	922	1

LED 17,5W 3000K



D(m)	MedLux	H(m)
3.40	77	5
2.72	120	4
2.04	213	3
1.36	479	2
0.68	1917	1



# — Gea Power Led Pro



## Highlights / Stärken

This is the brand's most technical and professional range and its functionality is clear: floor-integrated vertical architectural lighting, designed to satisfy the most demanding functionality and durability requirements, whilst having a functional and modern design.

Hier handelt es sich um die technologisch und professionell modernste Familie von LEDS-C4 mit einer klaren Aufgabe: die im Boden integrierte vertikale architektonische Beleuchtung. Entworfen, um die größten Anforderungen an Funktion und Haltbarkeit zu erfüllen, ohne auf ein funktionales und modernes Design zu verzichten.

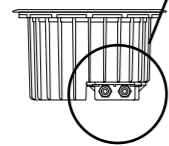
### Double protection / Doppelter Schutz



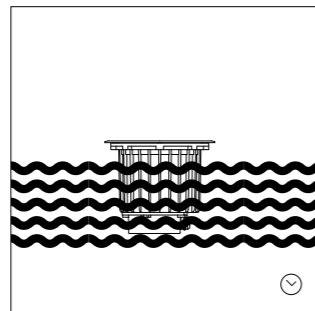
Increased safety and protection of electronic components during installation.

Größte Sicherheit zum Schutz der Elektronik bei der Installation.

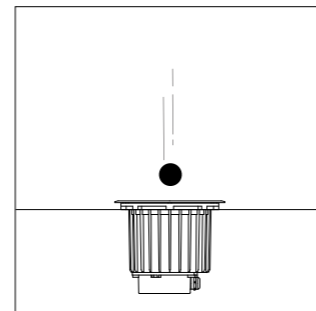
### Chain installation / Installation in Reihe



### IP67



### IK10

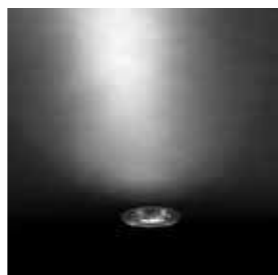
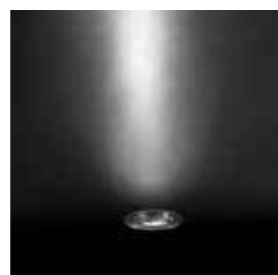
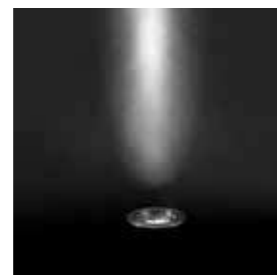
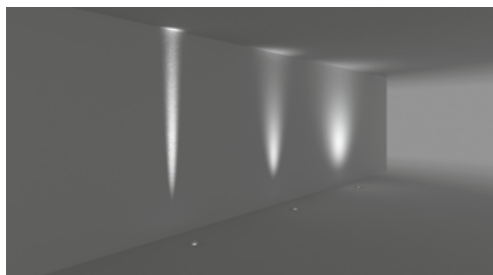


### Optical angle / Ausstrahlwinkel

10°

29°

61°



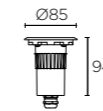
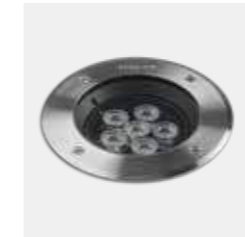
## Gea Power Led Pro

CA



P.760  
CONTROL

BODY MAT INOX AISI 316 + AL DIF MAT GLA IP65 / IP67 IK10 50000h L90 B10 2 MacAdam 360° ±15° <40°C 1800Kg SEA SIDE SUITABLE



### LED CREE

K	CRI	W	Real lm	Beam	Model
3000	80	2	180	10°	55-9973
			162	29°	55-9974 - CA - CL
			167	61°	55-9975
4000	80	2	194	10°	55-9973
			177	29°	55-9974 - CA - CM
			182	61°	55-9975

20

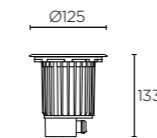
100-240V 50-60Hz

### LED CREE

K	CRI	W	Real lm	Beam	Model
3000	80	6	645	10°	55-9976
			621	29°	55-9977 - CA - CL
			595	61°	55-9978
4000	80	6	696	10°	55-9976
			677	29°	55-9977 - CA - CM
			649	61°	55-9978

8

100-240V 50-60Hz

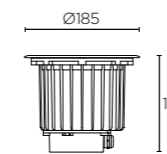


### LED CREE

K	CRI	W	Real lm	Beam	Model
3000	80	16	1558	10°	55-9968
			1482	29°	55-9969 - CA - CL
			1364	61°	55-9970
4000	80	16	1636	10°	55-9968
			1556	29°	55-9969 - CA - CM
			1436	61°	55-9970

4

100-240V 50-60Hz



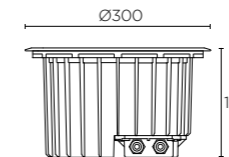
### LED CREE

K	CRI	W	Real lm	Beam	Model
3000	80	37,9	3311	10°	55-9979
			3429	29°	55-9980 - CA - CL
			3120	61°	55-9981
4000	80	37,9	3865	10°	55-9979
			4208	29°	55-9980 - CA - CM
			3642	61°	55-9981

1

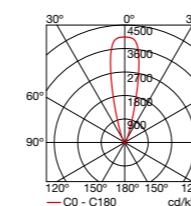
100-240V 1-10V 50-60Hz

### Included / inklusive



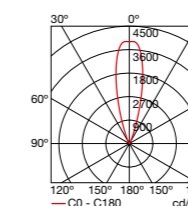
### Photometric data / Fotometrische Daten

#### LED 2W 3000K 29°



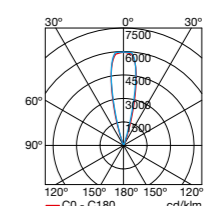
D(m)	MedLux	H(m)
2.35	18	5
1.88	27	4
1.41	49	3
0.94	109	2
0.47	438	1

#### LED 6W 3000K 29°



D(m)	MedLux	H(m)
2.47	62	5
1.98	97	4
1.48	172	3
0.99	387	2
0.49	1550	1

#### LED 16W 3000K 29°



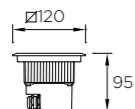
D(m)	MedLux	H(m)
2.43	163	5
1.94	255	4
1.46	454	3
0.97	1022	2
0.49	4087	1

# Gea Power Led

CA



BODY MAT INOX AISI 316 + AL DIF MAT GLA IP65 / IP67 IK10 50000h L70 B30 3 MacAdam  $\pm 15^\circ$  <40°C 1800Kg SEA SIDE SUITABLE CONTROL P.760

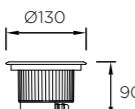


LED LUMILEDS

K	CRI	W	Real lm	Beam	Code
3000	80	6	397	25°	55-9723 - CA - CL

12

100-240V 50-60Hz

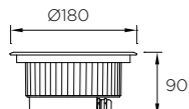


LED LUMILEDS

K	CRI	W	Real lm	Beam	Code
3000	80	6	460	25°	55-9663 - CA - CL

4

100-240V 50-60Hz



LED LUMILEDS

K	CRI	W	Real lm	Beam	Code
3000	85	9	796	16°	55-9665 - CA - CL
		18	1101		55-9667 - CA - CL

2

100-240V 50-60Hz

Included / Inklusive

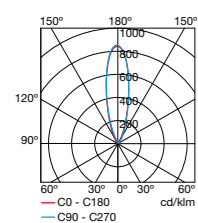


Diffuser filter  
Difusor

- 55-9723  $\blacktriangledown$  45°
- 55-9663  $\blacktriangledown$  45°
- 55-9665  $\blacktriangledown$  34°
- 55-9667  $\blacktriangledown$  34°

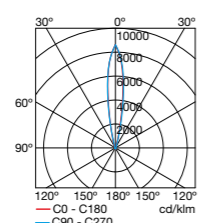
Photometric data / Fotometrische Daten

LED 6W 3000K



D(m)	MedLux	H(m)
2.31	21	5
1.84	32	4
1.38	57	3
0.92	128	2
0.46	514	1

LED 9W 3000K



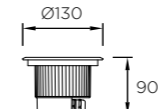
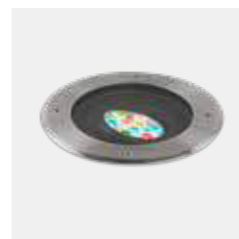
D(m)	MedLux	H(m)
1.43	173	5
1.14	270	4
0.86	479	3
0.57	1078	2
0.29	4313	1

# Gea RGB EASY+

CA



BODY MAT INOX AISI 316 + AL DIF MAT GLA IP65 / IP67 IK10 50000h L90 B10 2 MacAdam  $\pm 15^\circ$  1800Kg SEA SIDE SUITABLE CONTROL P.760



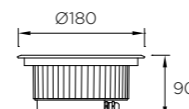
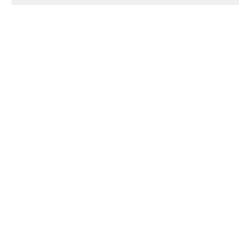
LED CREE

W	Real lm	Beam	Code
6	405	25°	55-9822 - CA - 37

4

24VDC DIM

- Master RGB EASY+ 150W 71-E069
- Master RGB EASY+ 50W 71-E011
- Slave RGB EASY+ 150W 71-E070
- Pmaster



LED CREE

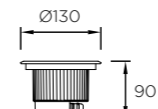
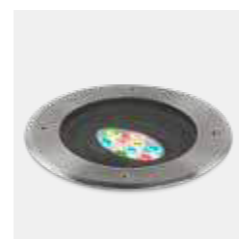
W	Real lm	Beam	Code
11	815	16°	55-9824 - CA - 37

2

24VDC DIM

- Master RGB EASY+ 150W 71-E069
- Master RGB EASY+ 50W 71-E011
- Slave RGB EASY+ 150W 71-E070
- Pmaster

# Gea RGB DMX

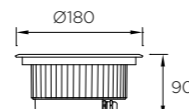
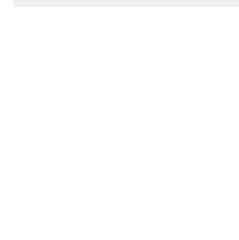


LED CREE

W	Real lm	Beam	Code
6	405	25°	55-9823 - CA - 37

4

P775 24VDC DIM



LED CREE

W	Real lm	Beam	Code
11	815	16°	55-9825 - CA - 37

2

P775 24VDC DIM

Included / Inklusive

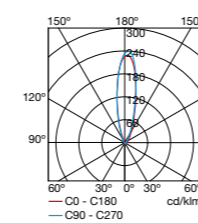


Diffuser filter  
Difusor

- 55-9822  $\blacktriangledown$  45°
- 55-9823  $\blacktriangledown$  45°
- 55-9824  $\blacktriangledown$  34°
- 55-9825  $\blacktriangledown$  34°

Photometric data / Fotometrische Daten

LED 6W RGB 25°



D(m)	MedLux	H(m)
2.15	6	5
1.72	9	4
1.29	16	3
0.86	36	2
0.43	145	1

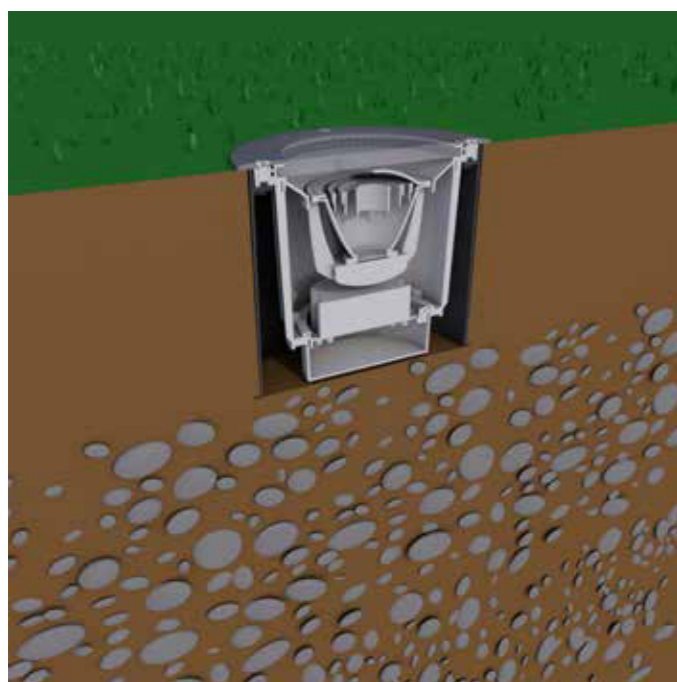
# — Gea Cob Led Technopolymer



## Highlights / Stärken

Produced in technopolymer, this new range is a variation of Gea Cob LED. The new product development enables it to be mounted on any flooring not manufactured in concrete, or directly on grass lawns. Its thermoplastic base protects the product from rusting over time, making it resistant to damp. It's important to tell the lighting technician that the installation area must be drained beforehand to prevent the product from being damaged and to ensure it is operative for as long as possible.

Diese neue Produktreihe aus Technopolymer ist eine Variante von Gea Cob Led. Dank dieser Neuentwicklung kann die Leuchte in Böden eingebaut werden, die nicht aus Beton sind, oder sogar direkt in den Rasen. Dank des Außenmaterials aus Technopolymer oxidiert der Strahler im Laufe der Zeit nicht und kann auch in sehr feuchter Umgebung hervorragend eingesetzt werden. Beim Einbau ist unbedingt auf die entsprechende Drainage zu achten, um den Strahler nicht zu beschädigen und die Lebensdauer zu verlängern.

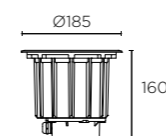
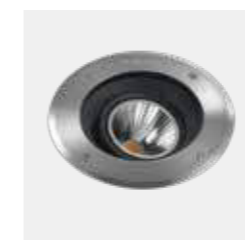


## Gea Cob Led Technopolymer N

CA



BODY MAT INOX AISI 316 + TEC POLI DIF MAT GLA 4 50000h L90 B10 2 MacAdam



LED CREE

K	CRI	W	Real lm	
3000	80	11,9	1276	55-E038 - CA - CL
				10,7 UGR
				100-240V 50-60Hz

## Included / Inklusive



MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
<b>AC12 —</b> ROUND RUND	<b>11</b> 11,9W Ø185 H160	<b>W8</b> 3000K / CRI80	<b>S2</b> 15° 1243 lm 10,7 UGR  <b>F2</b> 60° 1276 lm 14,7 UGR	<b>OU</b> 100-240V / 50-60HZ	<b>CA</b>

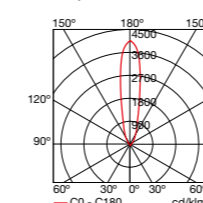
Example of codification | Aufbau der Artikelnummer | **AC12-11W8S2OUCA**

## Included / Inklusive



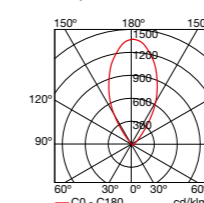
## Photometric data / Fotometrische Daten

LED 11,9W 3000K 15°



D(m)	MedLux	H(m)
<b>1.84</b>	133	5
<b>1.47</b>	208	4
<b>1.10</b>	370	3
<b>0.74</b>	833	2
<b>0.37</b>	3331	1

LED 11,9W 3000K 60°



D(m)	MedLux	H(m)
<b>4.92</b>	36	5
<b>3.94</b>	57	4
<b>2.95</b>	101	3
<b>1.97</b>	227	2
<b>0.98</b>	907	1

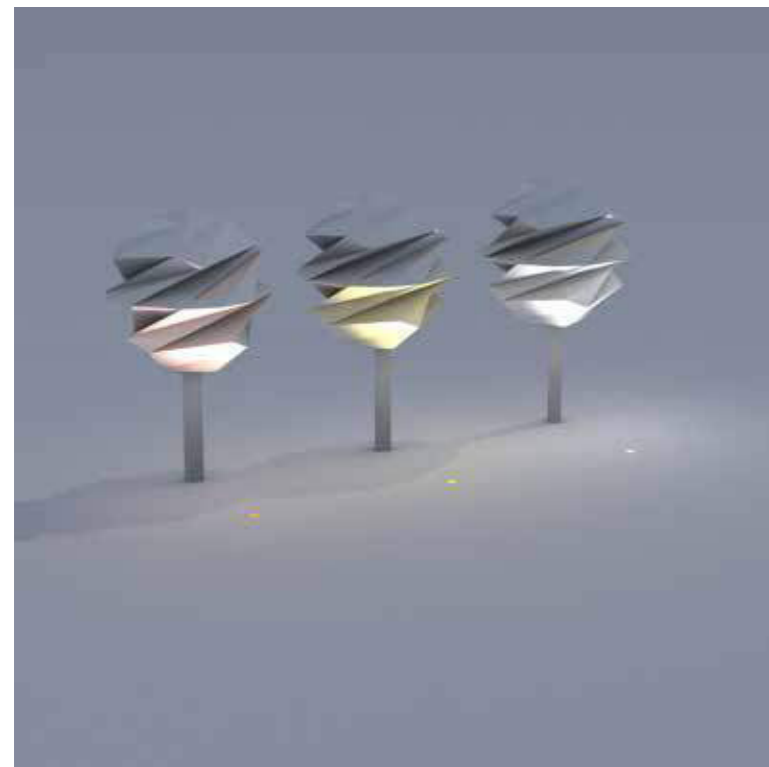
# — Gea Cob Led Aluminium



## Highlights / Stärken

The floor embedded Gea Cob Led upright has been designed to cover a full range of outdoor requirements. Highly adjustable, it offers exceptional LED module quality, light beam adjustment, focus of the luminaire interior and maximum adaptation for lighting design and environmental requirements.

Das Sortiment der im Boden eingebauten Uplights Gea Cob Led bietet vielfältige Anwendungsmöglichkeiten im Außenbereich. Die vielfältigen Konfigurationsmöglichkeiten, die außerordentliche Qualität des LED-Moduls, die Möglichkeit, den Lichtkegel einzustellen, das Innenteil auszurichten und an die Bedürfnisse hinsichtlich Beleuchtung und der Umgebung maximal anzupassen, machen diese Produktreihe so einzigartig.



- Its double body means that the electronics can be isolated from the luminaire and give greater protection during the installation, preventing the LED or the driver from damage and thus guaranteeing a longer useful life.
- Available in 3 colour temperatures (2700K, 3000K and 4000K)

- Der Doppelkörper isoliert die Lampenelektronik, bietet erhöhten Schutz während der Installation, verhindert Fehlfunktionen der LED oder des Treibers und sorgt dadurch für eine längere Lebensdauer.
- In 3 Farbtemperaturen erhältlich (2700K, 3000K und 4000K)

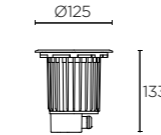
## Gea Cob Led Aluminium

CA

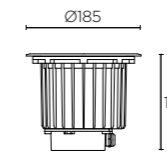


P.760  
CONTROL

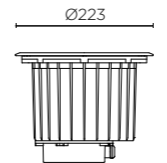
BODY MAT INOX AISI 316 + AL DIF MAT GLA IP65 / IP67 IK10 2 MacAdam  $\pm 15^\circ$   $\pm 360^\circ$   $< 40^\circ\text{C}$  1800Kg SEA SIDE SUITABLE



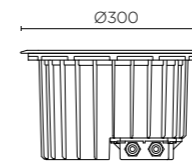
LED CREE					
K	CRI	W	Real lm		
2700			841	CK	
3000	80	9	841	55-9906 - CA -	CL
4000			904		CM
60000h L80 B20 8					
100-240V 50-60Hz					



LED CREE					
K	CRI	W	Real lm		
2700			1632	CK	
3000	80	16	1632	55-9907 - CA -	CL
4000			1755		CM
50000h L80 B20 4					
100-240V 50-60Hz					



LED CREE					
K	CRI	W	Real lm		
2700			2402	CK	
3000	80	23	2402	55-9909 - CA -	CL
4000			2573		CM
60000h L80 B20 4					
100-240V 50-60Hz					



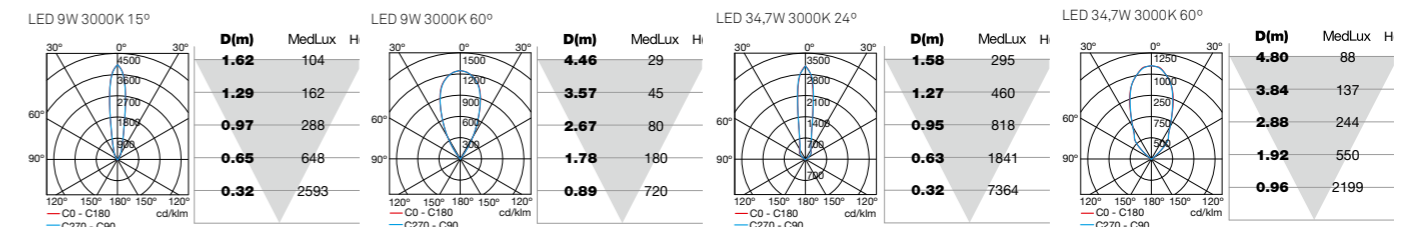
LED CREE					
K	CRI	W	Real lm		
2700			3681	CK	
3000	80	34,7	3681	55-9972 - CA -	CL
4000			3927		CM
50000h L90 B10 1					
1-10V DIM 100-240V 50-60Hz					

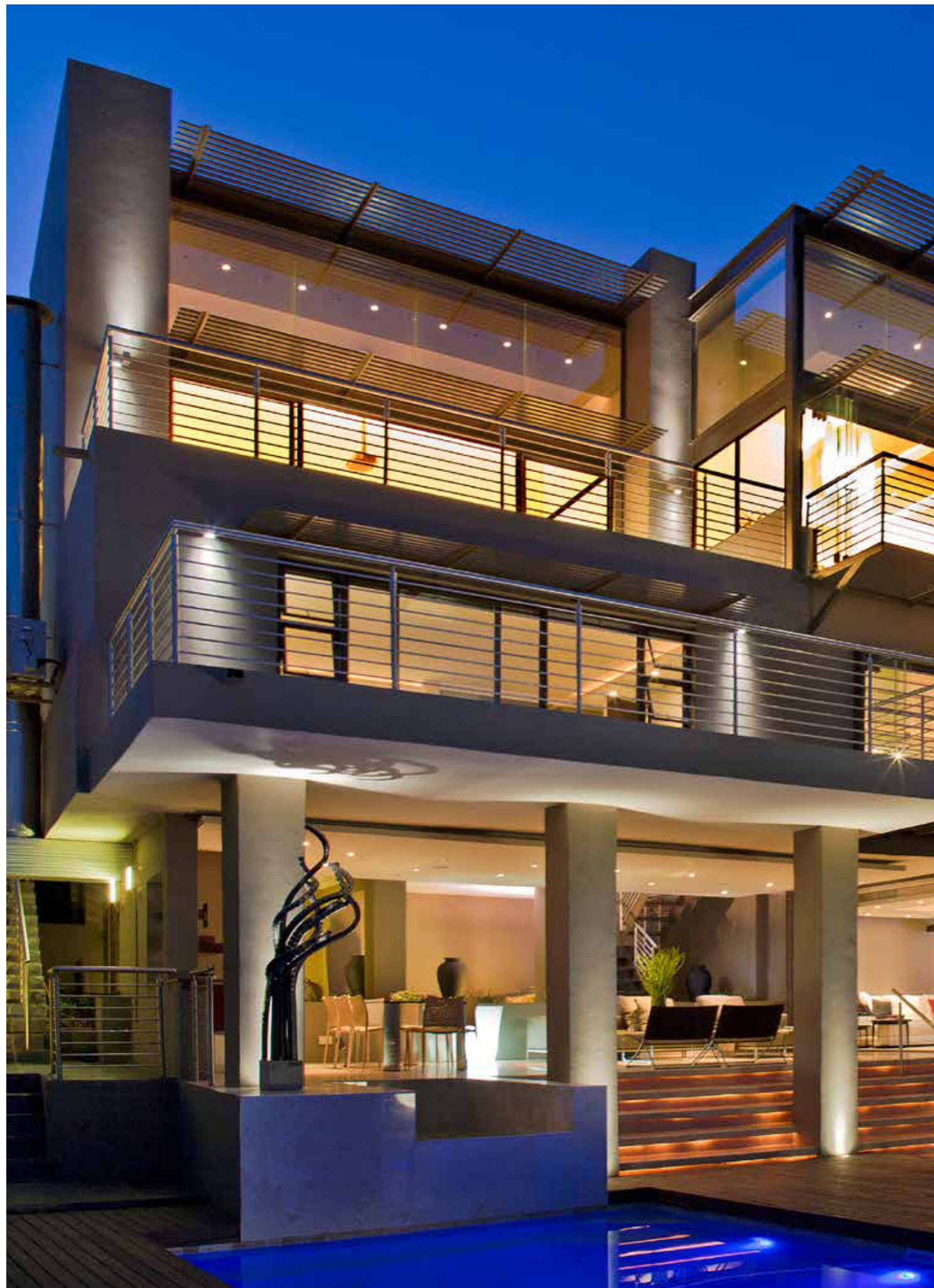
## Included / Inklusive



55-9906  $\nabla 15^\circ / 60^\circ$   
 55-9907  $\nabla 15^\circ / 60^\circ$   
 55-9909  $\nabla 15^\circ / 60^\circ$   
 55-9972  $\nabla 24^\circ / 60^\circ$

## Photometric data / Fotometrische Daten










## Gea Cob Led Aluminium

CA



CONTROL P.760

BODY MAT INOX AISI 316 + AL DIF MAT GLA ® IP65 / IP67 IK10 2 MacAdam  $\pm 15^\circ$  360° <40°C 1800Kg SEA SIDE SUITABLE

MODEL MODELL	WATTAGE WATTAGE	KELVIN / CRI	ANGLE WINKEL	SOURCE STROMVERSORGUNG	FINISH AUSFÜHRUNG
 <b>AC11 –</b>	<b>P9</b> 9W Ø125 H133	<b>V8</b> 2700K / CRI80 841 lm (60°)	<b>S2</b> 15°	<b>OU</b> 100-240V / 50-60HZ	<b>CA</b> 
		<b>W8</b> 3000K / CRI80 841 lm (60°)	<b>F2</b> 60°		
		<b>X8</b> 4000K / CRI80 904 lm (60°)			
	<b>16</b> 16W Ø185 H156	<b>V8</b> 2700K / CRI80 1632 lm (60°)	<b>S2</b> 15°	<b>OU</b> 100-240V / 50-60HZ	<b>CA</b> 
		<b>W8</b> 3000K / CRI80 1632 lm (60°)	<b>F2</b> 60°		
		<b>X8</b> 4000K / CRI80 1755 lm (60°)			
	<b>23</b> 23W Ø223 H177	<b>V8</b> 2700K / CRI80 2402 lm (60°)	<b>S2</b> 15°	<b>OU</b> 100-240V / 50-60HZ	<b>CA</b> 
		<b>W8</b> 3000K / CRI80 2402 lm (60°)	<b>F2</b> 60°		
		<b>X8</b> 4000K / CRI80 2573 lm (60°)			
	<b>34</b> 34,7W Ø300 H177	<b>V8</b> 2700K / CRI80 3056 lm (60°)	<b>M1</b> 24°	<b>OU</b> 100-240V / 50-60HZ	<b>CA</b> 
		<b>W8</b> 3000K / CRI80 3056 lm (60°)	<b>F2</b> 60°		
		<b>X8</b> 4000K / CRI80 3260 lm (60°)			

Example of codification  
Aufbau der Artikelnummer

**AC11-P9V8S2OUCA**

Included / Inklusive

AC11-P9



AC11-16



AC11-23



AC11-34



# — Gea Wall Washer

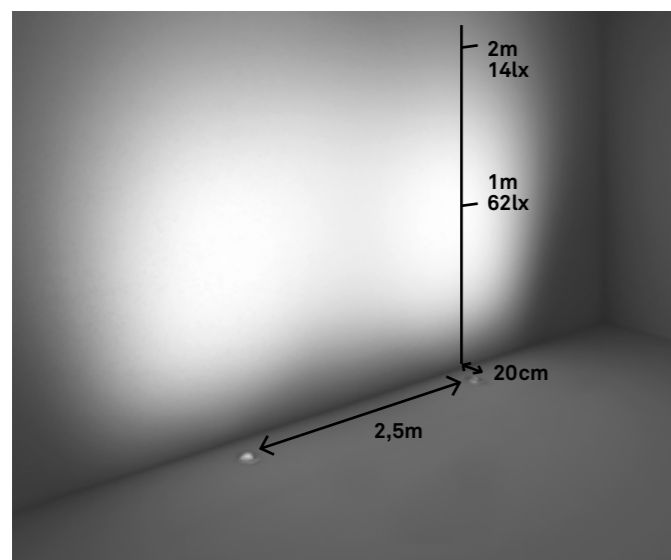


## Highlights / Stärken

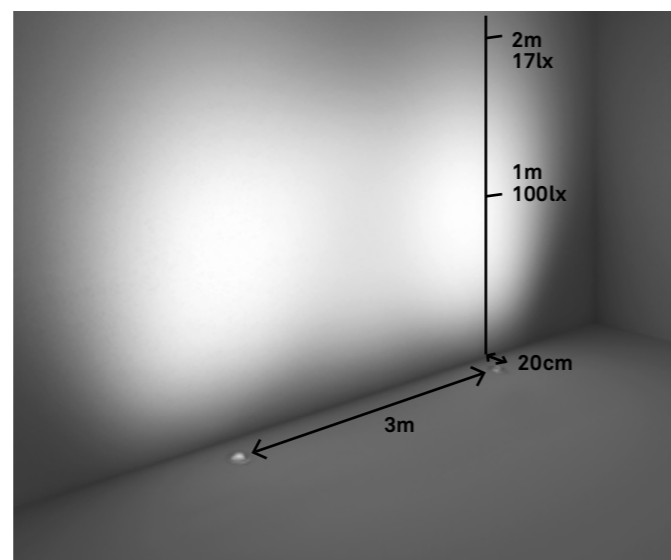
Gea Wallwasher is a range of uplights embedded in the ground conceived to get a perfect even splash of light on any facade. This technical professional collection provides a fully sealed and sturdy luminaire, which can be installed close to the sea.

Its specially angled internal optics are designed to emit 100% of the flux towards the vertical surface to be lit up, with no residual light which could dazzle any passer-by.

Die Leuchten der Uplight-Serie Gea Wallwasher werden im Boden eingelassen und tauchen Fassaden in ein perfektes gleichmäßiges Licht. Diese technisch-professionelle Kollektion bietet vollkommen wasserdichte und resistente Leuchten, die zur Installation in Meeresnähe geeignet sind. Ihre Optik im Inneren ist besonders ausgerichtet und wurde so konzipiert, dass 100 % des Lichtstroms auf die zu beleuchtende senkrechte Fläche gelangt, ohne das Passanten durch Restlicht geblendet werden.



(55-9908-CA-CL)



(55-9910-CA-CL)

- An optical system designed to reach the greatest possible expanse of wall.
- It has a dual wiring outlet to make series installation easier.

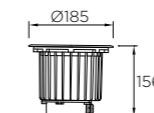
- Optiksystem, das konzipiert wurde, um die größtmögliche Wandbreite abzudecken.
- Mit doppeltem Kabelausgang für die Durchverdrahtung.

## Gea Wall Washer

CA



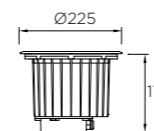
BODY.MAT INOX AISI 316+ AL+TECH POLY DIF.MAT GLA  $\oplus$  IP65 IP67 IK10 4 50000h L70 B30 3 MacAdam  $\curvearrowright$  360° <40°C  $\leftarrow$   $\rightarrow$  1800Kg  $\leftarrow$   $\rightarrow$  SEA SIDE SUITABLE



LED LG

K	CRI	W	Real lm		
3000	80	17	618	55-9908 - CA -	CL
4000			711		CM

100-240V 50-60Hz



LED OSRAM

K	CRI	W	Real lm		
3000	80	24	1008	55-9910 - CA -	CL
4000			1109		CM

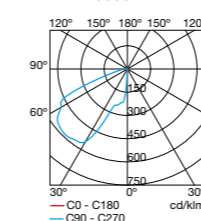
100-240V 50-60Hz

Included / Inklusive



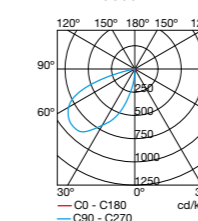
Photometric data / Fotometrische Daten

LED 17W 3000K



D(m)	MedLux	H(m)
7.00	2	5
5.60	4	4
4.20	6	3
2.80	15	2
1.40	58	1

LED 24W 3000K



D(m)	MedLux	H(m)
7.35	4	5
5.88	6	4
4.41	10	3
2.94	22	2
1.47	89	1

# — Gea Signaling



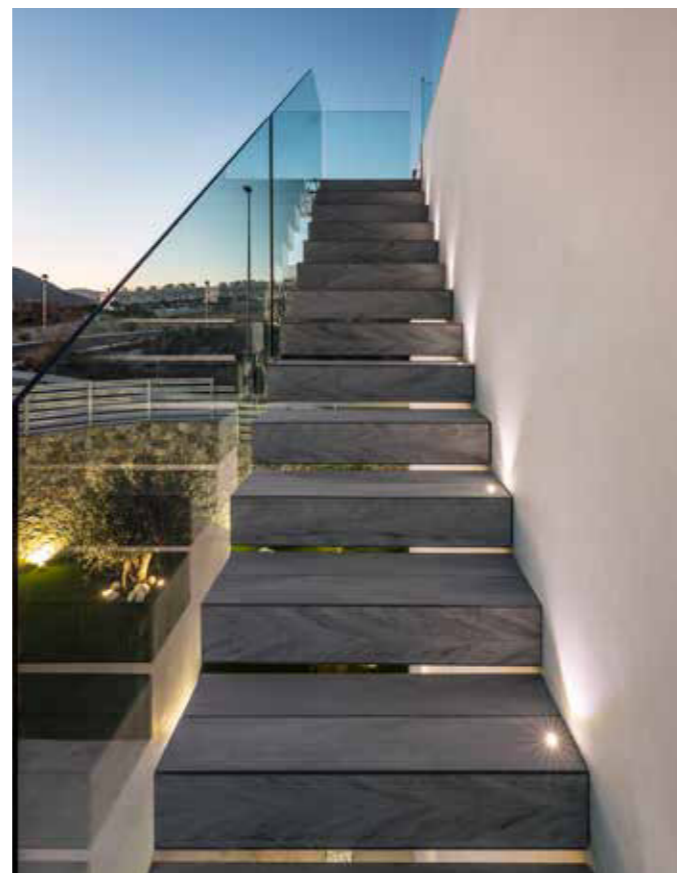
## Highlights / Stärken

Gea Signaling is the smallest product in the Gea range. A small recessed beacon fitted in walls or floors designed to mark walkways. Designed to provide precise and repeated lighting for pedestrian walkways.

Gea Signaling ist das kleinste Produkt aus der Gea-Familie. Ein kleiner Einbau-Strahler zur Beleuchtung von Durchgangsbereichen von der Wand oder dem Boden aus. Entworfen für die akzentuierte und sich wiederholende Beleuchtung der Flächen von Wegen.

- Includes 5 colour filters (red, blue, green, yellow and 3000K).
- Long guaranteed average life of L70/B30.
- No driver or drainage required (fully watertight luminaire).
- Guaranteed mechanical resistance IK05.
- Suitable for seaside settings.

- Inklusive 6 Farbfilter (rot, blau, grün, gelb, grün und 3000 K)
- Lange Lebensdauer mit einem L70B30-Index.
- Kein Treiber und keine Drainage erforderlich.
- Gewährleistet einen mechanischen Widerstand von IK05.
- Empfohlen für meeresnahe Gebiete.



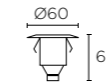
**Project/Projekt:** Mediterranean Luxury Villas  
**Location/Standort:** Finestrat- Valencia, Spain/Spanien  
**Architect/Architekt:** AO Arquitectura | Pedro Gambín Hurtado | Jose Manuel Galindo Benito  
**Interior designer/ Inneneinrichter:** Nadia Santo Marhuenda  
**In collaboration with/ In Zusammenarbeit:** Construcciones Galyan | Hábitat Creativa

## Gea Led Signaling

54



BODY MAT AL DIF MAT GLA IP65 / IP67 IK05 50000h L70 B30 3 MacAdam <40°C @ 2,5m SEA SIDE SUITABLE CONTROL P.760

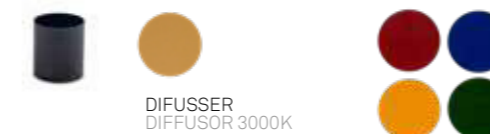


LED				
K	CRI	W	Real lm	
4000	80	1	23	55-9769 - 54 - T2
				Ø50 20
				P775 12VAC/DC



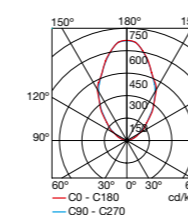
LED REFOND				
K	CRI	W	Real lm	
4000	80	0,5	12	55-9768 - 54 - T2
				Ø35 36
				P775 12VAC/DC

### Included / Inklusive



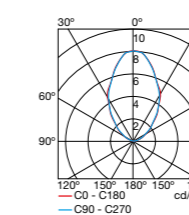
### Photometric data / Fotometrische Daten

LED 1W



D(m)	MedLux	H(m)
6.73	0	5
5.38	0	4
4.04	1	3
2.69	2	2
1.35	7	1

LED 0,5W



D(m)	MedLux	H(m)
6.73	0	5
5.38	0	4
4.04	0	3
2.69	1	2
1.35	4	1

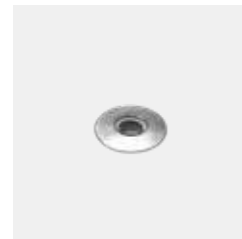


# Gea Led Signaling Mini

CA

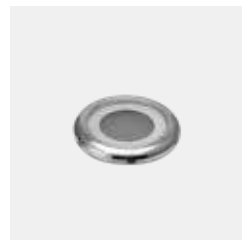


BODY MAT INOX AISI 316 DIF MAT GLA IP65 / IP67 IK10 50000h L70 B30 3 MacAdam P.760



LED				
K	CRI	W	Real lm	
3000	80	0,6	7	<b>55-9794 - CA - CL</b>

Ø18 0,5m + 0,5m 24 71-9846 12VDC



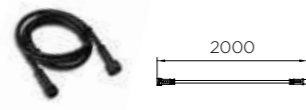
LED				
K	CRI	W	Real lm	
3000	80	1	6	<b>55-9795 - CA - CL</b>

Ø24 1 + 1 12 71-9846 12VDC

Not included / Nicht inklusive



(5u) **71-9844 - 05 - 05**  
IP67 20



(5u) **71-9845 - 05 - 05**  
IP67 2m 20



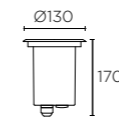
**W**  
30 max. **71-9846 - 05 - 05**  
IP67 1,7m + 0,5m 6  
90-264V 50-60Hz

# Gea Led Step

CA



BODY MAT INOX AISI 316 TEC POLI DIF MAT GLA IP65 / IP67 IK10 8 50000h L70 B30 3 MacAdam <40°C 2000Kg.



LED				
K	CRI	W	Real lm	
4000	80	1	40	<b>55-9282 - CA - CM</b>

100-240V 50-60Hz

Included / Inklusive



DIFUSSER  
DIFFUSOR 3000K

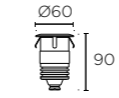
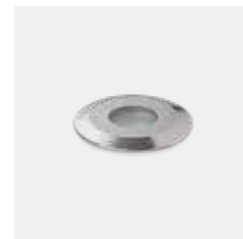


# Gea Power Led Step

54



BODY MAT INOX AISI 316 + AL DIF MAT GLA IP65 / IP67 IK10 50000h L70 B30 3 MacAdam <40°C 2,5m P.760



LED CREE				
K	CRI	W	Real lm	
3000	80	1	52	<b>55-9620 - 54 - CL T2</b>
4000	75			

Ø50 24 100-240V 50-60Hz

Included / Inklusive



DIFUSSER  
DIFFUSOR 3000K

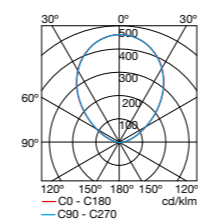


LED CREE				
K	CRI	W	Real lm	mA
3000	80	2,1 max.	52	700 max.
4000	75			

Ø50 40

## Photometric data / Fotometrische Daten

LED 1W 4000K



D(m)	MedLux	H(m)
10.46	0	5
8.37	0	4
6.28	1	3
4.18	2	2
2.09	6	1

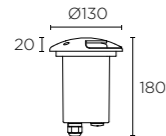
1 x max.8		
0/1-10V/PUSH (IP20)	71-7710	X
DALI (IP20)	71-6192	X
1 x max.9		
ON-OFF (IP20)	71-3542	X
PHASE CUT (IP20)	71-4898	X
P.774		

# Xena Led

■ 34



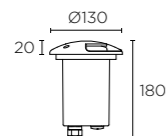
BODY MAT AL TEC POLI DIF MAT PC  $\oplus$  IP65 / IP67 IK10 4 36000h L70 B30 3 MacAdam <40°C  $\text{U}$   $\text{H}$   $\text{E}$  1800Kg.



LED						
K	CRI	W	Real lm			
4000	80	0,5	5	55-9422	- 34 -	M3



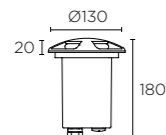
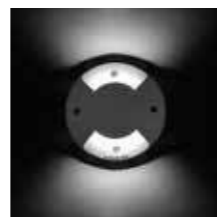
100-240V 50-60Hz



LED						
K	CRI	W	Real lm			
4000	80	1	8	55-9423	- 34 -	M3



100-240V 50-60Hz



LED						
K	CRI	W	Real lm			
4000	80	1,2	13	55-9424	- 34 -	M3



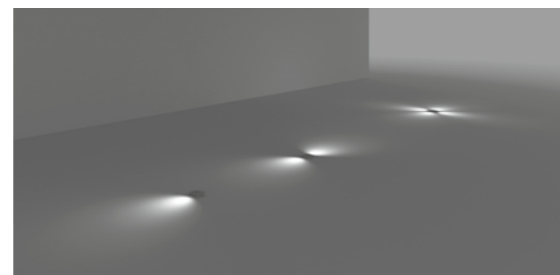
100-240V 50-60Hz



Included / inklusive

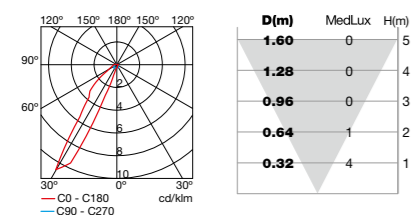


DIFFUSER /  
DIFFUSOR 3000K



Photometric data / Fotometrische Daten

LED 0,5W 4000K

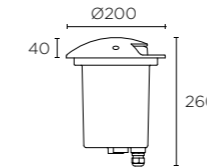


# Xena E27

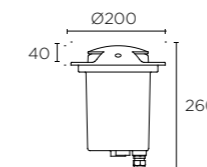
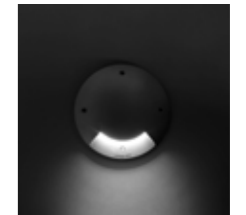
■ 34



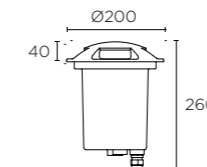
BODY MAT AL TEC POLI DIF MAT PC  $\oplus$  IP65 / IP67 IK10 4 <80°C  $\text{U}$   $\text{H}$   $\text{E}$  1800Kg.



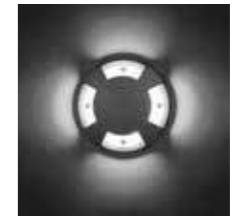
E27		Fluo - Led* / max. 175mm	
W			
20 max.	55-9426	- 34 -	M3



E27		Fluo - Led* / max. 175mm	
W			
20 max.	55-9427	- 34 -	T2



E27		Fluo - Led* / max. 175mm	
W			
20 max.	55-9428	- 34 -	T2

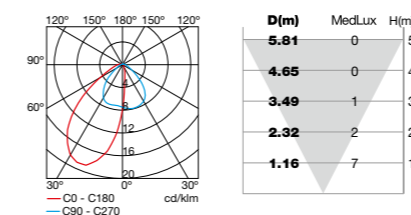


Included / inklusive



Photometric data / Fotometrische Daten

E27 20W

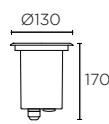
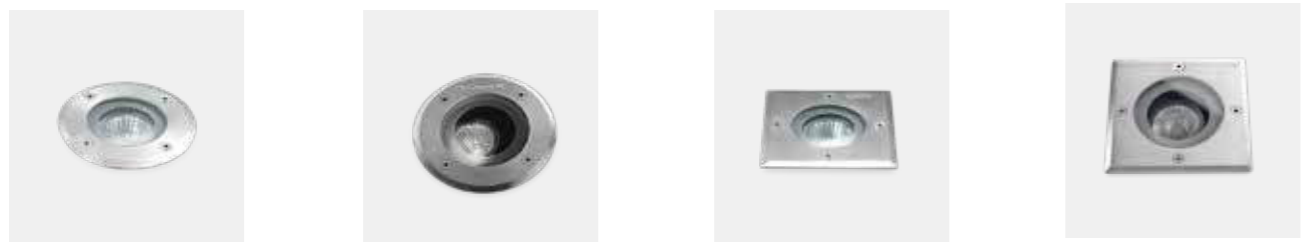


## Gea GU10

CA



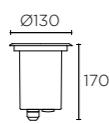
BODY MAT INOX AISI 316 TEC POLI DIF MAT GLA  $\oplus$  IP65 / IP67 IK10 <80°C  $\downarrow$   $\uparrow$  2000Kg. SEA SIDE SUITABLE



GU10 Hal - Fluo - Led\*/max.L82mm

W

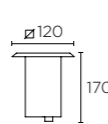
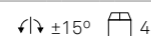
50 max. **55-9280 - CA - 37**



GU10 Hal - Fluo - Led\*/max.L55mm

W

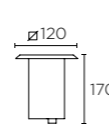
50 max. **55-9380 - CA - 37**



GU10 Hal - Fluo - Led\*/max.L80mm

W

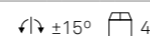
50 max. **55-9281 - CA - 37**



GU10 Hal - Fluo - Led\*/max.L55mm

W

50 max. **55-9737 - CA - 37**



Included / Inklusive

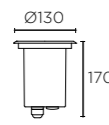


## Gea GU5.3

CA



BODY MAT INOX AISI 316 TEC POLI DIF MAT GLA  $\oplus$  IP65 / IP67 IK10 <80°C  $\downarrow$   $\uparrow$   $\pm 15^\circ$  2000Kg. SEA SIDE SUITABLE



GU5.3 Hal-Led\*/ max. L 55mm

W

50 max. **55-9635 - CA - 37**

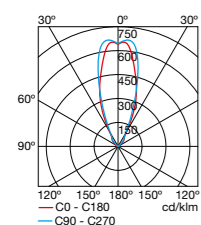
~~P.775~~ 12VAC

Included / Inklusive



Photometric data / Fotometrische Daten

GU10 50W



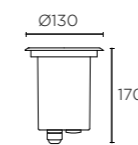
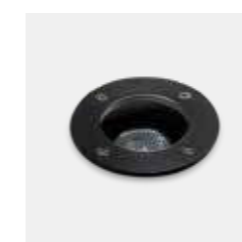
D(m)	MedLux	H(m)
3.67	10	5
2.94	16	4
2.20	29	3
1.47	66	2
0.73	262	1

## Gea Technopolymer

Z5



BODY MAT TEC POLI DIF MAT GLA  $\oplus$  IP65 / IP67 IK08 12 <80°C  $\downarrow$   $\uparrow$  SEA SIDE SUITABLE

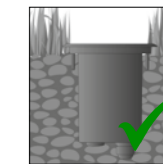


GU10 Hal - Fluo - Led\* / max. L 80mm

W

50 max. **55-9567 - Z5 - 37**

Included / Inklusive

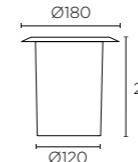


## Gea E27

CA



BODY MAT INOX AISI 316 AL DIF MAT GLA  $\oplus$  IP65 / IP67 IK10 6 <80°C  $\downarrow$   $\uparrow$  1800Kg. SEA SIDE SUITABLE



E27 Hal - Fluo - Led\* Par-30 / max. L 160mm

W

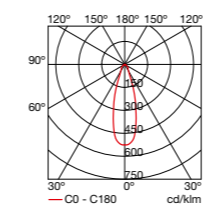
75 max. **55-9186 - CA - 37**

Included / Inklusive



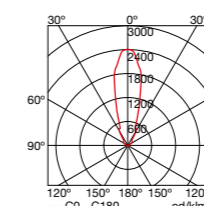
Photometric data / Fotometrische Daten

GU10 50W















D(m)	MedLux	H(m)
2.80	30	5
2.24	47	4
1.68	84	3
1.12	188	2
0.56	752	1








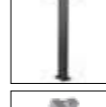
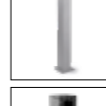



E27 75W



D(m)	MedLux	H(m)
0.52	60	5
1.05	95	4
1.57	168	3
2.09	378	2
2.62	1512	1

# — Bollards / Pollerleuchten

Collection	Page	Finish	Light source	W	Effective lumens	Colour temperature (Kelvin)	IP	IK	Adjustment option	Hotels ✓	SEA SIDE	
Kollektion	Seite	Ausführung	Lichtquelle		Leuchtenlichtstrom	Farbtemperatur (Kelvin)			Verstellmöglichkeit			
	ROW	638	■ DC	LED	17,4	1071	3000K	65	10	*	*	*
	NEWTON Led Pro	642	■ Z5	LED	22,8	2450	3000K	65	10	*	*	*
	NEWTON	643	□ 14 ■ 60 ■ 34 ■ Z5 ■ DL ■ J6	LED E27	12,7 max. 23	573	3000K	65	8			*
	CILIN	644	■ Z5	LED	13,5 - 23	317-851	3000K 4000K	65	9			*
	TORCH	646	■ Z5	E27	2xmax. 18			65	10	*	*	
	TEMIS	646	■ 34	E27	max. 100			65	7			
	REXEL	649	■ Z5	LED	2,1-4,3	139-281	3000K 4000K	65 67	10	*		*
	LIFT	651	■ DC	LED	6-37,9	405-4208	2700K 3000K 4000K	65	10	*	*	*
	XENA Surface	653	■ 34	LED	1,5 - 6	42 - 148	4000K (3000K by filter)	65	10			*
	COMPACT	655	■ Z5	LED	10,8 - 17	507 - 835	3000K	65	10			*
	SIMENTI	557	■ DC	LED	9	597	3000K	65			*	*
	CUBIK Led	659	■ Z5	LED	15	833	3000K	65	10			*

Collection	Page	Finish	Light source	W	Effective lumens	Colour temperature (Kelvin)	IP	IK	Adjustment option	Hotels ✓	SEA SIDE	
Kollektion	Seite	Ausführung	Lichtquelle		Leuchtenlichtstrom	Farbtemperatur (Kelvin)			Verstellmöglichkeit			
	CUBIK E27	660	■ Z5 ■ 34	E27	max. 60			54	10			
	ODIN	661	■ Z5	E27	max. 60			65	10			*
	DIAGO	661	■ Z5	LED	5	286	3000K	65			*	*
	NOTT	662	■ 05	LED E27	16,5 max. 23		3000K	65	8			*
	BALIZAS	663	■ Z5	E27 G12	max. 100W			44	8			
	PRIAP	664	■ CA	E27	max. 23			54	7			*
	HELION	665	■ Z5	LED	9	399	3000K	54	8			*
	CUBUS	666	■ Z5	LED	22	1031	3000K	65		*		*
	ICARO	666	■ 34	2xmax. 50	max. 50	525		44		*		
	WAY	667	■ Z5	GU10	max. 50			65	8	*		*
	INVISIBLE	670-671	■ 05	LED	9	469	3000K	54	4	*		*
	JUNCUS	675	■ J6	LED	6,4	418	3000K	65		*		*

# — Row

This collection of Deco Tech bollards perfectly combines high light flow LED solutions and contemporary design.

To ensure the luminaire's maximum integration into the space, Row is manufactured in cement to blend in as much as possible with the exterior architecture.

Diese Produktreihe der Deco-Tech-Pollerleuchten bildet die perfekte Symbiose aus High-Flux-LED-Lösung und zeitgenössischem Design.

Mit dem Ziel, die Leuchte weitestmöglich in den Raum zu integrieren, ist die Row aus Zement gefertigt, so dass sie sich gesamtheitlich in die Außenarchitektur einfügt.

## Highlights / Stärken



- Designed to offer excellent visual comfort, the use of the LEDs on the upper part of the head and the angle of the diffuser means the light reaches a wider area and is directed downwards, avoiding glare.
- Durch die Platzierung der LEDs im oberen Teil des Leuchtenkopfes und die Neigung des Diffusors, deckt der Lichtstrahl einen größeren Bereich ab und zielt nach unten, wodurch ein Blenden vermieden wird.



**100% integrated.** Base totally concealed inside the bollard.

**Zu 100% integriert.** Der Sockel ist vollständig in der Baken verborgen.

**100% protected.** Includes a technopolymer layer to insulate the base from contact with the ground and prevent the aluminium being scratched during installation.

**Zu 100% geschützt.** Im Lieferumfang ist eine Techno-Polymerfolie enthalten, um den Sockel vor direktem Kontakt mit dem Boden zu isolieren und so Kratzer auf dem Aluminium während der Montage zu vermeiden.



**100% stable.** Base manufactured in aluminium with a greater thickness to avoid weaknesses and mean it can be installed in private areas of public spaces like shopping centres or hotels.

**Zu 100% stabil.** Untergestell aus Aluminium mit außergewöhnlicher Dicke, um etwaige Schwachstellen zu vermeiden und die Verwendung in privaten oder öffentlichen Bereichen wie Einkaufszentren oder Hotels zu ermöglichen.

**100% suitable for seafront use.** Special process to reinforce the outer layer of aluminium to prevent rust.

**Zu 100% für die Installation in unmittelbarer Meersnähe geeignet.** Spezielles Verfahren zur Verstärkung der Aluminium-Außenbeschichtung, um eine Oxidation derselben zu verhindern.



**100% straight.** Includes 3 extra holes to ensure all the bollards remain completely straight during installation and prevent leaning.

**Zu 100% geradlinig.** 3 zusätzliche Bohrungen sorgen dafür, dass alle Baken während der Installation absolut gerade ausgerichtet sind und sich in keine Richtung neigen.

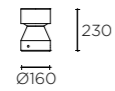
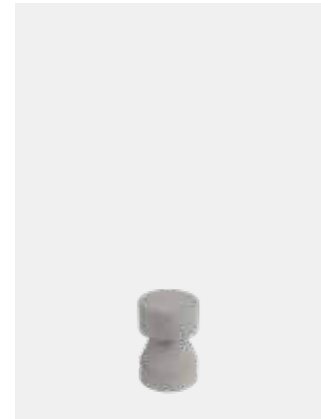


DC



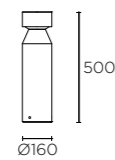
BODY MAT CON DIF MAT PC IP65 56000h L90 B10 3 MacAdam SEA SIDE SUITABLE Hotels PRO-base

Available from 05/2019  
Verfügbar ab 05/2019



LED SAMSUNG				
K	CRI	W	Real lm	
3000	80	17,4	1071	10-E055 - DC - CL

100-240V 50-60Hz



LED SAMSUNG				
K	CRI	W	Real lm	
3000	80	17,4	1071	55-E055 - DC - CL

100-240V 50-60Hz

\* DALI version available to order  
\* DALI-Version auf Anfrage



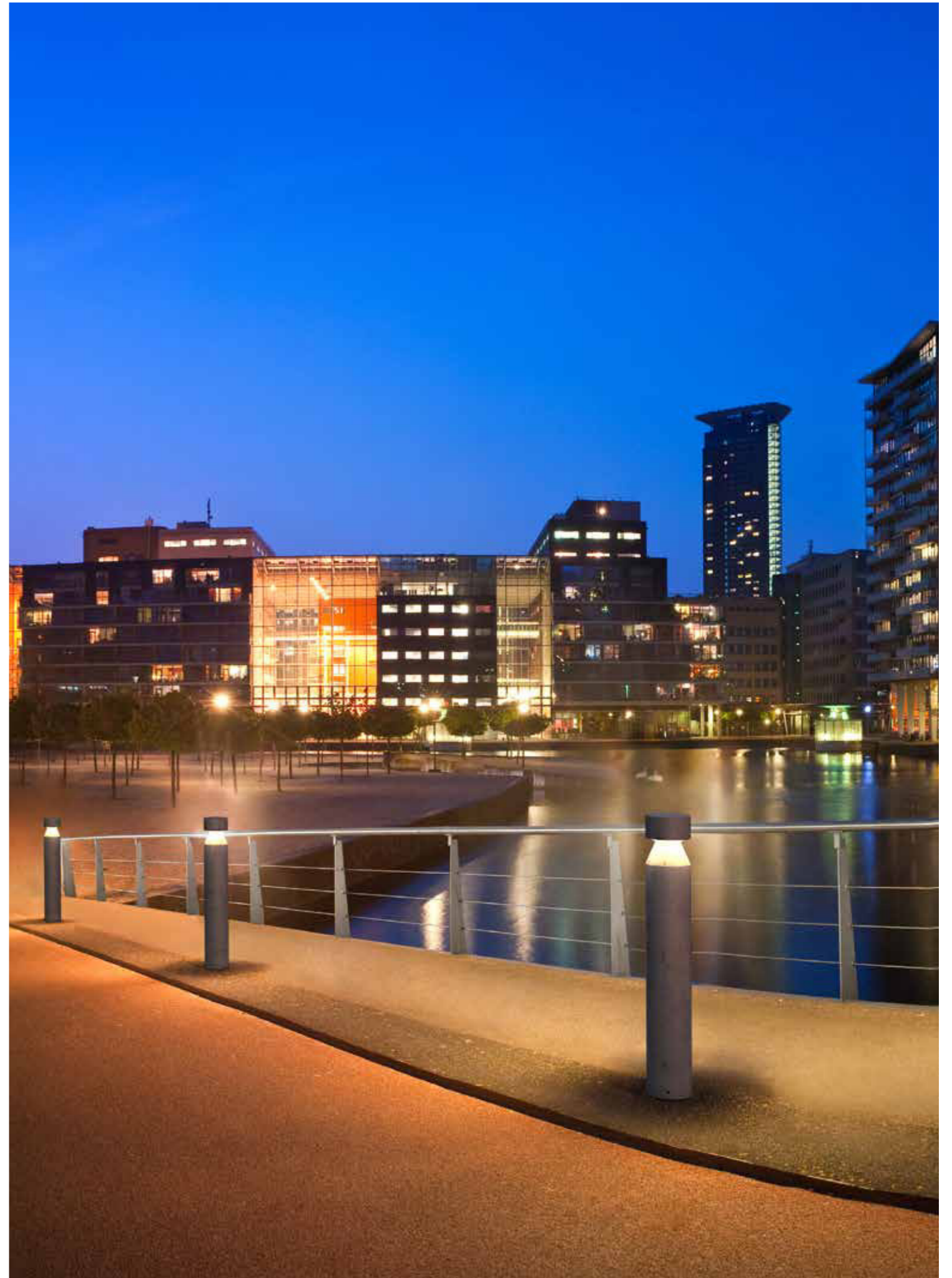
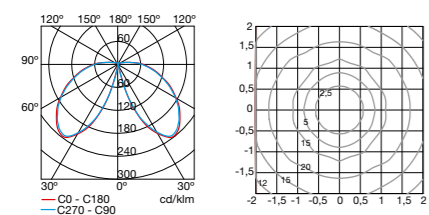
LED SAMSUNG				
K	CRI	W	Real lm	
3000	80	17,4	1071	55-E056 - DC - CL

100-240V 50-60Hz

\* DALI version available to order  
\* DALI-Version auf Anfrage

Photometric data / Fotometrische Daten

LED 17,4W 3000K



# — Newton Led Pro

Newton Led Pro is the first LEDS C4 bollard to include a DALI control system as standard. With improved construction designed to make it more stable and resistant, this luminaire can be used to illuminate both paths and walkways as well as larger areas because of the good level of luminance it offers.

Die Newton Led Pro ist die erste Leuchte von LEDS C4, die serienmäßig mit einem DALI-Dimmsystem ausgestattet ist. Durch die verbesserte Konstruktion, die für noch mehr Stabilität und Belastbarkeit sorgt, eignet sich diese aufgrund ihrer hohen Leuchtdichte sowohl für die Beleuchtung von Wegen und Strecken, als auch für die Beleuchtung von größeren Flächen.

## Highlights / Stärken

- This professional version includes a weatherproof finish which makes it ideal for use in marine environments and prevents any scratching or damage.
- The underside of the base includes a protective layer of technopolymer to insulate the luminaire from the ground and avoid possible scratching of the aluminium during installation, which could then rust over time.
- Durch die behandelte Außenschicht, eignet sich diese professionellere Version auch für die Installation in Meeresnähe und ist enorm widerstandsfähig gegenüber jeglichen Arten von Kratzern oder anderen Schäden.
- Der untere Teil des Sockels verfügt über eine Technopolymer-Schicht, um die Leuchte vom Boden zu isolieren und mögliche Kratzer am Aluminium während der Installation zu vermeiden, die im Laufe der Zeit zu Oxidationsquellen werden könnten.



**100% stable.** Base manufactured in aluminium with a greater thickness to avoid weaknesses and mean it can be installed in private areas of public spaces like shopping centres or hotels.

**Zu 100% stabil.** Untergestell aus Aluminium mit außergewöhnlicher Dicke, um etwaige Schwachstellen zu vermeiden und die Verwendung in privaten oder öffentlichen Bereichen wie Einkaufszentren oder Hotels zu ermöglichen.

**100% integrated.** Base totally concealed inside the bollard.  
**Zu 100% integriert.** Der Sockel ist vollständig in der Bake verborgen.

**100% protected.** Includes a technopolymer layer to insulate the base from contact with the ground and prevent the aluminium being scratched during installation.

**Zu 100% geschützt.** Im Lieferumfang ist eine Techno-Polymerfolie enthalten, um den Sockel vor direktem Kontakt mit dem Boden zu isolieren und so Kratzer auf dem Aluminium während der Montage zu vermeiden.



**100% suitable for seafront use.** Special process to reinforce the outer layer of aluminium to prevent rust.  
**Zu 100% für die Installation in unmittelbarer Meeresnähe geeignet.** Spezielles Verfahren zur Verstärkung der Aluminium-Außenbeschichtung, um eine Oxidation derselben zu verhindern.

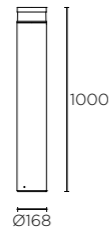


**100% straight.** Includes 3 extra holes to ensure all the bollards remain completely straight during installation and prevent leaning.  
**Zu 100% geradlinig.** 3 zusätzliche Bohrungen sorgen dafür, dass alle Baken während der Installation absolut gerade ausgerichtet sind und sich in keine Richtung neigen.

# Newton Led Pro N

■ Z5

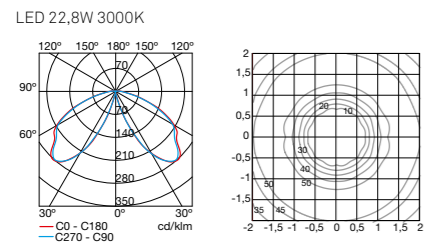
BODY MAT AL DIF MAT PC IP65 2 50000h L90 B10 3 MacAdam P.760



LED SAMSUNG				
K	CRI	W	Real lm	
3000	80	22,8	2450	<b>55-E054 - Z5 - CL</b>

220-240V 50-60Hz

## Photometric data / Fotometrische Daten

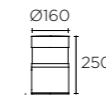


# Newton Led

□ 14\* ■ 60\* ■ Z5 ■ DL\* ■ J6\*

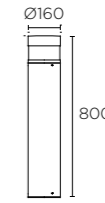
BODY MAT AL DIF MAT PC IP65 IK08 36000h L70 B30 3 MacAdam

\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



LED				
K	CRI	W	Real lm	
3000	80	12,7	573	<b>10-9791 - Z5 - CL</b>

100-240V 50-60Hz

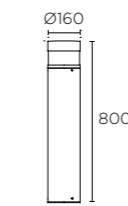


LED				
K	CRI	W	Real lm	
3000	80	12,7	573	<b>55-9791 - Z5 - CL</b>

100-240V 50-60Hz

# Newton E27

BODY MAT AL DIF MAT PC/GLA IP65 IK08 2



**E-27** Fluo - Led\* / max. L 155mm Ø55mm

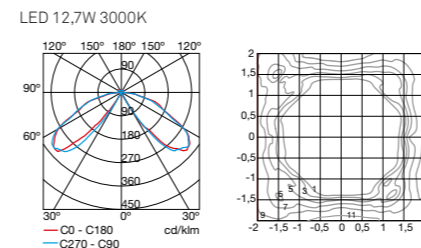
W				
23				<b>55-9504 - Z5 - M2</b>

14  
60  
DL  
J6

Not included / Nicht inklusive

**71-9952 - 48 - 48**

## Photometric data / Fotometrische Daten



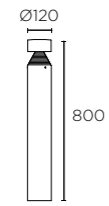
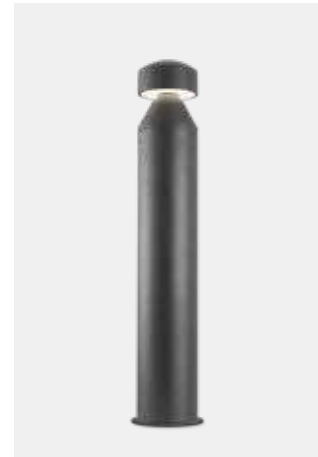


# Cilin

Z5



BODY MAT AL DIF MAT PC IP65 IK09 50000h L70 B30 3 MacAdam 2



LED CREE					
K	CRI	W	Real lm		
3000	80	13,5	317	55-9706 - Z5 -	CL CM
4000	80		349		

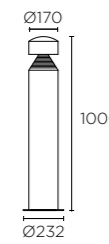
100-240V 50-60Hz

Not included / Nicht inklusive



71-9954 - 48 - 48

50



LED CREE					
K	CRI	W	Real lm		
3000	80	23	774	55-9890 - Z5 -	CL CM
4000	80		851		

100-240V 50-60Hz

Not included / Nicht inklusive

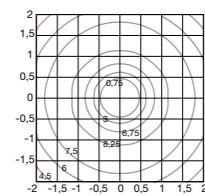
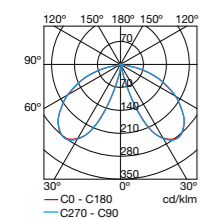


71-9953 - 48 - 48

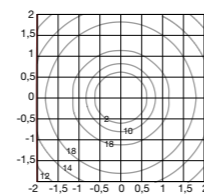
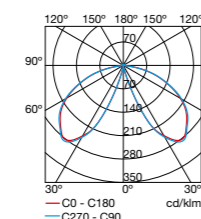
10

## Photometric data / Fotometrische Daten

LED 13,5W 3000K



LED 23W 3000K

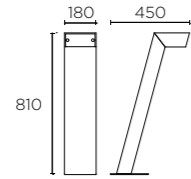


## Torch

Z5



BODY MAT AL DIF MAT PC IP65 IK10 1 SEA SIDE SUITABLE Hotels ✓



E27 Fluo - Led\* / max. L 150mm Ø50mm

W

2x18 max. 55-9459 - Z5 - M3

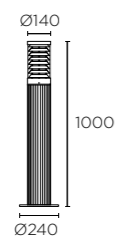
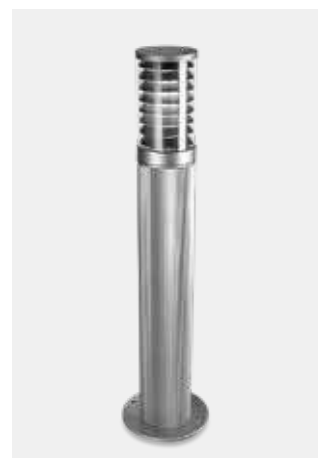


## Temis

34



BODY MAT AL DIF MAT PC IP65 IK07 2 1



E27 Hal - Fluo - Led\* / max. L 160mm Ø55mm

W

100 max. 55-9479 - 34 - M2

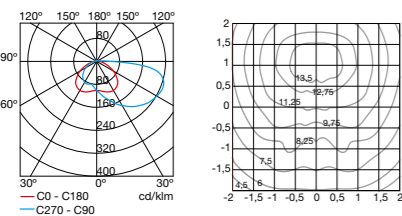
Family / Familie

P.680

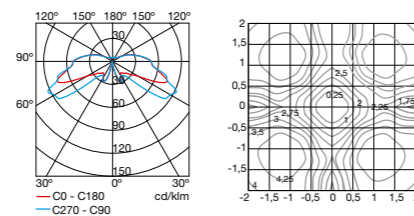


### Photometric data / Fotometrische Daten

E27 18W



E27 100W



Project/ Projekt: Sheraton Grand Conakry  
 Location/Standort: Conakry, Republic of Guinea / Guinea  
 In collaboration with/ In Zusammenarbeit: Palma Guinee I Hospitality Solutions Hong Kong

# — Rexel

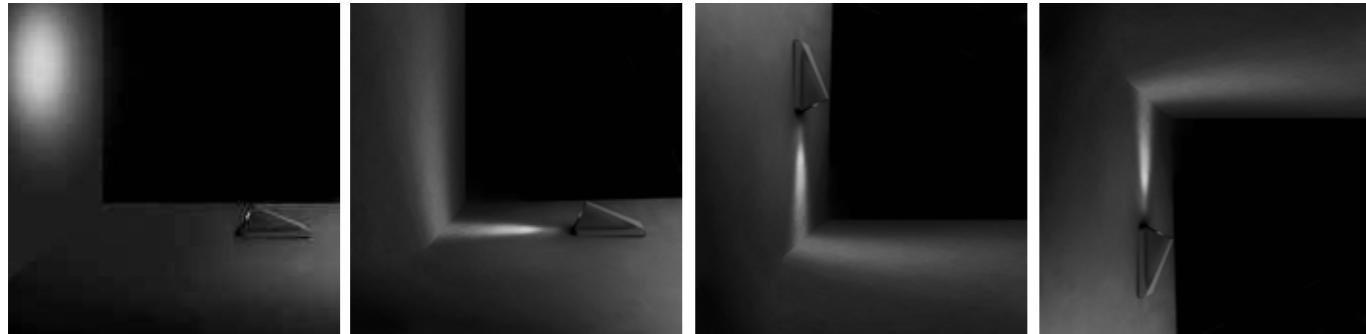


## Highlights / Stärken

Ultra-compact beacon essential for the lighting design of walkways in public spaces. At a height of only 75 mm it can blend unnoticed into the surroundings, but despite this it provides the option of halo light positioning to provide ideal lighting for walkways.

Äußerst kompakte LED Sockelleuchte, unerlässlich für die Markierung und Ausleuchtung von Durchgängen in öffentlichen Bereichen. Unauffällig dank einer Höhe von nur 75 mm, bietet sie dennoch die Möglichkeit, das Licht so auszurichten, dass der gesamte Durchgangsbereich perfekt geflutet wird.

15°



- Option of halo light positioning. Grazing lighting effects can be created on walkways thanks to the manual positioning option of the optical gear, which can prove to be a very useful design feature if installed on walls or ceilings to create design effects.
- Two models with different dimensions and performance levels, with anthracite finish and colour temperature of 3000K/4000K.
- Driver included within the surface body removing the need for a mounting box and ensuring weatherproofing without any need for drainage.

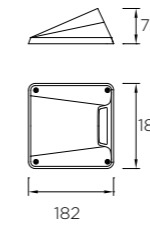
- Bietet die Möglichkeit, den Lichtaustritt auszurichten. So kann der Boden mit Streiflicht beleuchtet werden. Es ist ein hervorragendes Designtool, bei Wand oder Deckenmontage, um besondere Effekte zu erzeugen
- Zwei Modelle mit unterschiedlichen Maßen und Leistungen, Ausführung in anthrazit und einer Farbtemperatur von 3000 K/4000K
- Integrierter Treiber und Aufbauinstallation, daher ist keine Unterputzdose erforderlich und die Dichtigkeit ohne Drainage garantiert

## Rexel

Z5

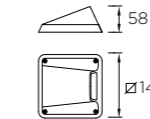


BODY MAT AL DIF MAT PMMA IP65 / IP67 60000h L80 B20 3 MacAdam 15° 45°



LED CREE		K	CRI	W	Real lm	Beam	Model
		3000	80	4,3	276	45°	55-9741 - Z5 - 37
N		4000	80	4,3	281	45°	55-9741 - Z5 - CM

IK09 8  
100-240V 50-60Hz



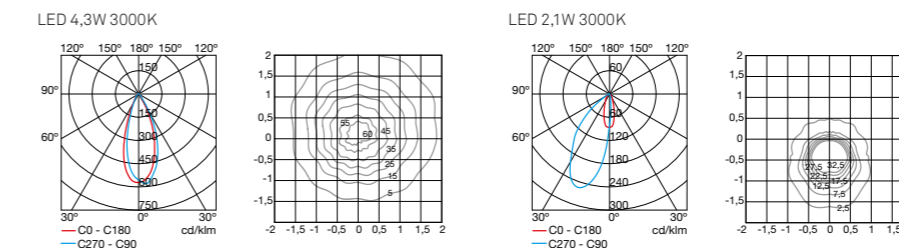
LED CREE		K	CRI	W	Real lm	Beam	Model
		3000	80	2,1	139	45°	55-9883 - Z5 - CL
N		4000	80	2,1	144	45°	55-9883 - Z5 - CM

IK10 12  
100-240V 50-60Hz

Project/ Projekt: Teatro romano de Sagunto  
Location/Standort: Sagunto – Valencia, Spain/Spanien  
In collaboration with/ In Zusammenarbeit: Montajes Eléctricos de Levante I Ayto. de Sagunto



## Photometric data / Fotometrische Daten



# — Lift

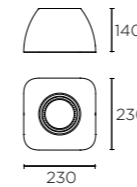


## Lift

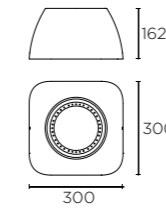
■ DC



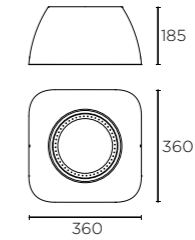
BODY MAT CON ® IP65 IK10 SEA SIDE SUITABLE Hotels ✓



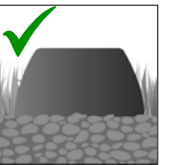
**N** 71-E032 - DC - DC



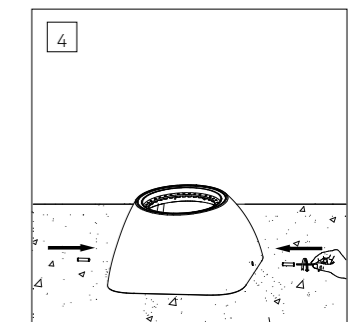
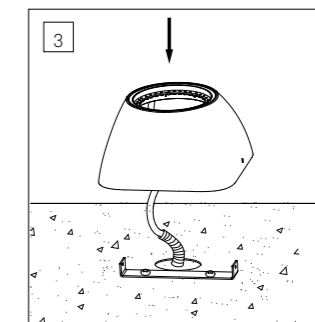
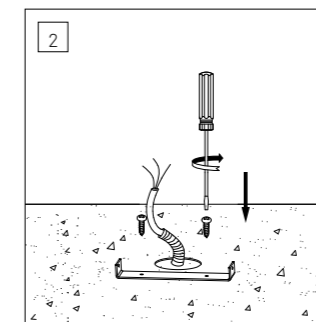
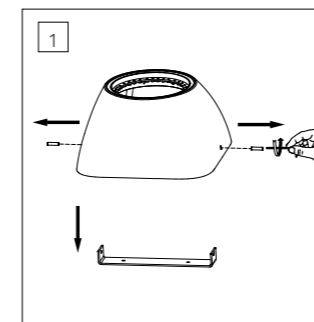
71-9995 - DC - DC



**N** 71-E033 - DC - DC



### Instructions / Anweisungen



### Compatible / kompatibel



Gea Cob Led  
P. 574  
16W Ø185mm  
55-9907



Gea Led Wall washer  
P. 576  
17W Ø185mm  
55-9908



Gea Power Led Pro  
P. 569  
16W Ø185mm  
55-9968  
55-9969  
55-9970



Gea Cob Technopolymer  
P. 569  
11,9W Ø185mm  
55-E038



Gea Power Led  
P. 570  
9-18W Ø180mm  
55-9665  
55-9667



Gea RGB DMX  
P. 573  
11W Ø180mm  
55-9824



Gea RGB EASY+  
P. 572  
11W Ø180mm  
55-9825

# Xena Surface



## Highlights / Stärken

Discreet and elegant bollard, Xena Surface has been designed to mark walkways with attractive lighting effects. Its easy installation gives it great functionality as it does not require a mounting box because its gear is included inside.

Bodenaufbauleuchte mit diskretem und elegantem Design. Xena Surface wurde entwickelt, um Durchgangsbereiche mit interessanten Lichteffekten auszustatten. Die Funktionalität beruht auf der einfachen Montage. Eine Unterputzdose ist nicht erforderlich, da alle Bauteile in der Leuchte integriert sind.



- Driver included, despite its slim size. Double cable output for easy installation.
- Recess and drainage are not required.
- IP 65: Excellent water resistance. Excellent resistance and drainage is not required. Includes a double cable output for installation in line. Resistant up to 800 kg. Made of high purity aluminium and sandblasted prior to painting to ensure weather resistance and optimum durability.
- Cree LED light source with 3-Step MacAdam and a guaranteed average life of L70/B30.
- Made in a colour temperature of 4000K and including a filter accessory to adjust it to 3000K.

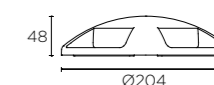
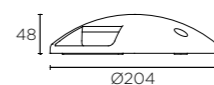
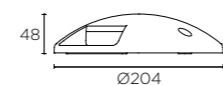
- Kleine Bauform mit integriertem Treiber. Durchverdrahtbar, um die Installation zu erleichtern.
- Eine Bohrung zum Einbau und eine Drainage sind nicht erforderlich.
- IP 65: hohe Wasserfestigkeit. Hervorragende Festigkeit ohne Notwendigkeit einer Drainage. Durchverdrahtbar zur Erleichterung der Serieninstallation. Belastbar bis 800 kg. Hergestellt aus Aluminium, das vor dem Lackieren einer doppelten chemischen Behandlung und Sandstrahlen unterzogen wurde, um Klimabeständigkeit und eine optimale Abnutzungsfestigkeit zu gewährleisten.
- Die Lichtquelle ist Cree-LED mit 3 Step MacAdam und einer Lebensdauer, die einen L70B30-Index garantiert
- Serienmäßig hergestellt in 4000 K, inklusive Zubehörfilter zur Änderung auf 3000 K

## Xena Surface

34



BODY MAT AL DIF MAT PC IP65 IK10 6 36000h L70 B30 3 MacAdam <40°C 800Kg.



LED CREE				
K	CRI	W	Real lm	
4000	80	1,5	42	55-9945 - 34 - CM

LED CREE				
K	CRI	W	Real lm	
4000	80	3	70	55-9946 - 34 - CM

LED CREE				
K	CRI	W	Real lm	
4000	80	6	148	55-9947 - 34 - CM

100-240V 50-60Hz

100-240V 50-60Hz

100-240V 50-60Hz

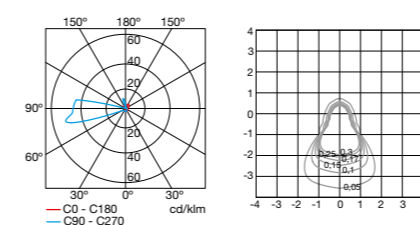
## Included / Inklusive



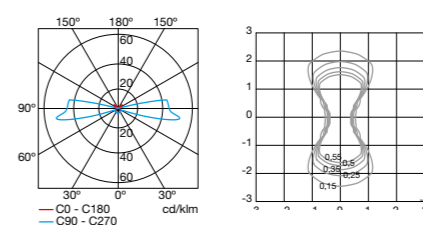
FILTER / DIFUSOR 3000K

## Photometric data / Fotometrische Daten

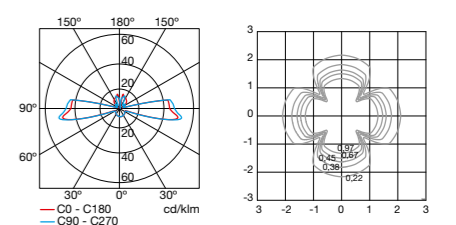
LED 1,5W 4000K



LED 3W 4000K



LED 6W 4000K



# — Compact



## Highlights / Stärken

Its compact body houses a very powerful light capable of meeting the lighting requirements of any space and maintaining the focus on the surroundings themselves. Its interior is totally empty and is filled with light when the luminaire is turned on, making this a very original product.

Im kompakten Leuchtenkörper befindet sich eine sehr leistungsstarke Lichtquelle, die den Lichtbedarf jedes Raums erfüllt und damit die Umgebung vollkommen in den Mittelpunkt stellt. Das Leuchteninnere ist vollkommen leer und füllt sich mit Licht, wenn die Leuchte eingeschaltet wird. Das verleiht der Leuchte einen besonderen Charakter.



### MODULARITY

Different light spill options are available so that the light points in one, two, three or four directions.

### MODULARITÄT

Möglichkeit, den Lichtaustritt in eine, zwei, drei oder vier Richtungen zu lenken



- Osram LED: high efficiency and optimum light quality.
- 3-Step MacAdam strip and an average life of 50,000 hours and an index of L70/B30.
- Made of aluminium to maximise heat dissipation.

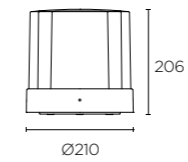
- Osram-LED: hohe Effizienz und optimale Lichtqualität
- 3 Step MacAdam und eine Lebensdauer von 50.000 Stunden mit einem L70/B30 Index.
- Hergestellt aus eloxiertem Stahl, für optimales Wärmemanagement
- Störungsfreier Betrieb auch in meeresnahen Gebieten

## Compact

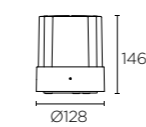
■ Z5



BODY MAT AL DIF MAT PC IP65 IK10 50000h L70 B30 3 MacAdam



LED OSRAM				
K	CRI	W	Real lm	
3000	80	17	835	10-9847 - Z5 - CL
				4
				100-240V 50-60Hz

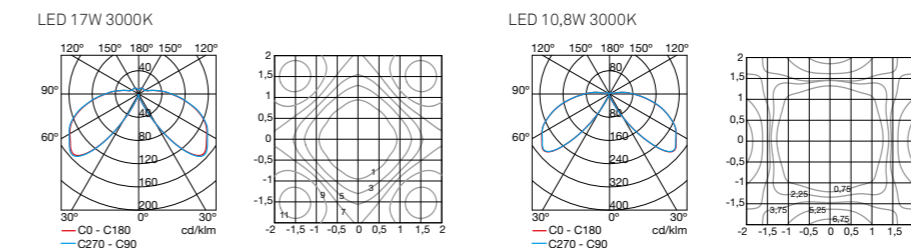


LED OSRAM				
K	CRI	W	Real lm	
3000	80	10,8	507	10-9994 - Z5 - CL
				8
				100-240V 50-60Hz

### Included / inklusive



### Photometric data / Fotometrische Daten



# — Simenti



## Highlights / Stärken

Simenti is an outdoor collection with timeless design, manufactured in cement. Available as a wall light and bollard, this luminaire is designed to illuminate external building façades and gardens of residential homes, hotels and restaurants, offering general lighting as a bollard and up and down lighting as a wall light.

Simenti ist eine Outdoor-Kollektion und verfügt über ein zeitloses Design aus Zement. Diese Leuchte, die als Wand- und Pollerleuchte erhältlich ist, wurde entwickelt, um Fassaden und Gärten von Wohnhäusern, Hotels oder Restaurants zu beleuchten, und bietet eine Allgemeinbeleuchtung in der Bodenvariante sowie eine Auf- und Abbeleuchtung in der Wandversion.

- Cement is a common material for construction, architectural and urban planning projects. This cement bollard blends seamlessly with its surroundings, focusing attention on the light it projects.
- Zement ist in den meisten Bauprojekten, der Architektur und im Städtebau ein allgegenwärtiger Baustoff. Diese Pollerleuchte aus Zement integriert sich vollständig in die Umgebung und bringt das Licht hervorragend zur Geltung.

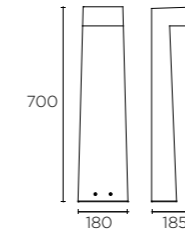


## Simenti

DC



BODY MAT CON DIF MAT GLA IP65 1 50000h L90 B10 3 MacAdam SEA SIDE SUITABLE



LED LUMILEDS				
K	CRI	W	Real lm	
3000	80	9	597	55-9971 - DC - CL
100-240V 50-60Hz				

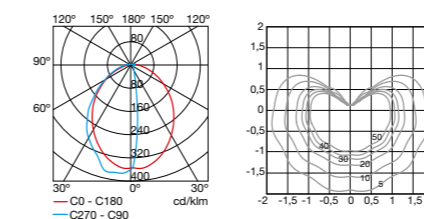
Family / Familie

P.709



## Photometric data / Fotometrische Daten

LED 9W 3000K



# Cubik Led



## Highlights / Stärken

This collection of bollards with their timeless and neutral design offers general lighting for professional and domestic projects.

Cubik Led is available in 3 heights; wall mounted, a 65cm bollard and a 1M bollard and is manufactured in aluminium and polycarbonate, making the luminaire very robust and meaning it can be installed in settings with adverse weather conditions.

Diese Produktreihe aus zeitlosen und neutralen Design-Leuchten wurde entwickelt, um eine Allgemeinbeleuchtung für professionelle Projekte und die private Anwendung zu schaffen. Die Cubik Led verfügt über 3 unterschiedliche Höhen. An der Wand, sowie als Poller mit 65cm und 1m Höhe. Die Leuchte besteht aus Aluminium und Polycarbonat und verfügt damit über eine hohe Widerstandsfähigkeit und die Möglichkeit, diese auch unter widrigen Wetterbedingungen installieren zu können.

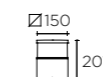


## Cubik Led

Z5



BODY MAT AL DIF MAT PC IP65 IK10 50000h L70 B30 3 MacAdam



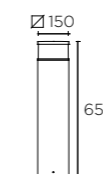
LED OSRAM

K CRI W Real lm

3000 82 15 833 **10-9938 - Z5 - CL**

8

100-240V 50-60Hz



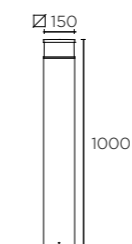
LED OSRAM

K CRI W Real lm

3000 82 15 833 **55-9938 - Z5 - CL**

4

100-240V 50-60Hz



LED OSRAM

K CRI W Real lm

3000 82 15 833 **55-9939 - Z5 - CL**

2

100-240V 50-60Hz

Not included / Nicht inklusive

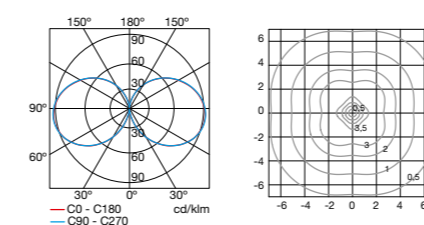


**71-9956 - 48 - 48**

50

Photometric data / Fotometrische Daten

LED 15W 3000K



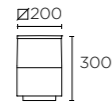


# Cubik E27

■ 34 ■ Z5



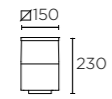
BODY MAT AL DIF MAT PC IP54 IK10



E-27 Hal - Fluo - Led\* / max. L 185mm

W

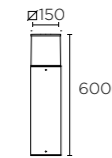
100 max. **10-9387 - Z5 - M3**



E-27 Hal - Fluo - Led\* / max. L 180mm

W

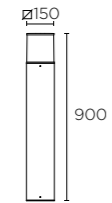
60 max. **10-9386 - 34 - M3**



E-27 Hal - Fluo - Led\* / max. L 180mm

W

60 max. **55-9488 - 34 - M3**



E-27 Hal - Fluo - Led\* / max. L 180mm

W

60 max. **55-9549 - 34 - M3**



Not included / Nicht inklusive

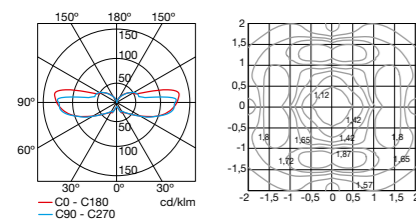


**71-9956 - 48 - 48**

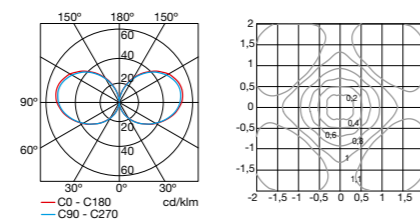


Photometric data / Fotometrische Daten

E27 100W



E27 60W

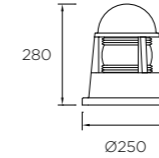


# Odin

■ Z5



BODY MAT PC DIF MAT PC IP65 IK10



E27 Hal-Fluo - Led\* / max. L 180mm

W

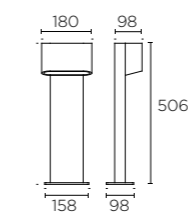
60 max. **10-9645 - Z5 - M2**

# Diago

■ Z5



BODY MAT AL DIF MAT GLA IP65 50000h L70 B30 3 MacAdam SEA SIDE SUITABLE



LED

K	CRI	W	Real lm
3000	82	5	286

100-240V 50-60Hz

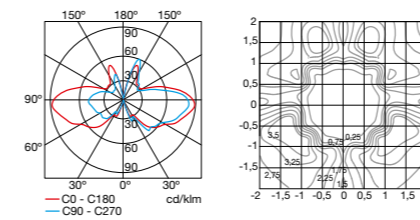
Family / Familie

P.708

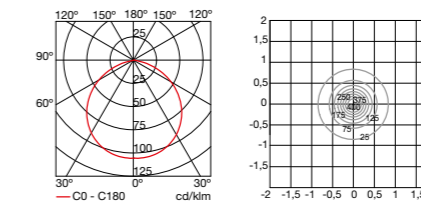


Photometric data / Fotometrische Daten

E27 60W



LED 5W 3000K

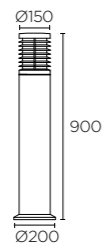
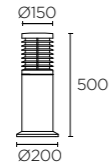
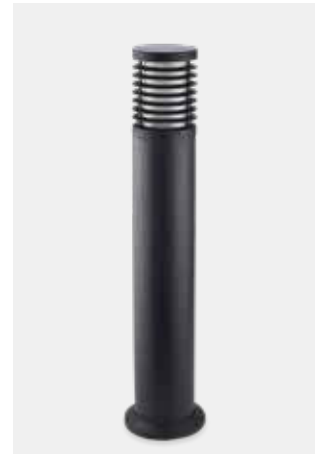


## Nott Led

05



BODY MAT PP DIF MAT PC IP65 IK08 36000h L70 B30 3 MacAdam SEA SIDE SUITABLE



LED CREE

K	CRI	W	Real lm	
3000	80	16,5	517	55-E017 - 05 - CL

100-240V 50-60Hz

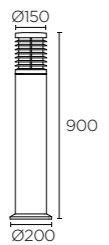
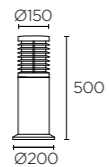
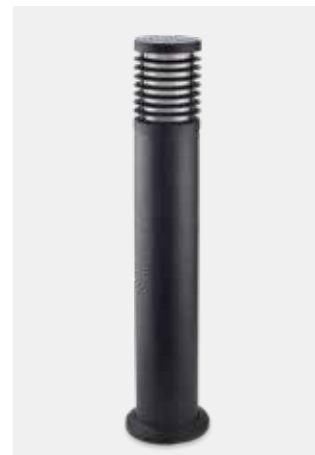
LED CREE

K	CRI	W	Real lm	
3000	80	16,5	517	55-E018 - 05 - CL

100-240V 50-60Hz

## Nott E27

BODY MAT PP DIF MAT PC IP65 IK08 4 SEA SIDE SUITABLE



E-27 Fluo - Led\* / max. L 190mm

W

23 max. 55-9655 - 05 - CD

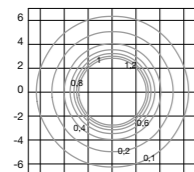
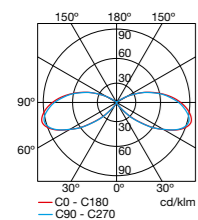
E-27 Fluo - Led\* / max. L 190mm

W

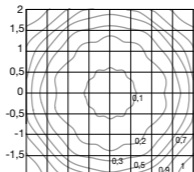
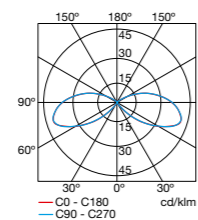
23 max. 55-9656 - 05 - CD

### Photometric data / Fotometrische Daten

LED 16,5W 3000K



E27 23W

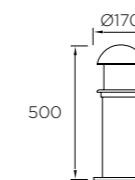
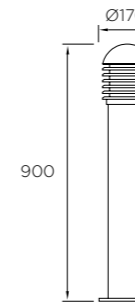
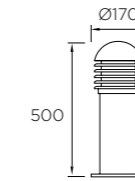
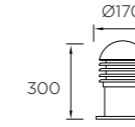
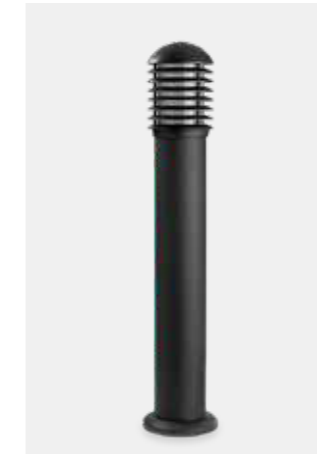


## Balizas

Z5



BODY MAT AL DIF MAT PC IP44 IK08



E-27 Hal - Fluo - Led\* / max. L 150mm Ø70mm

W

100 max. 55-9318 - Z5 - M3

6

E-27 Hal - Fluo - Led\* / max. L 170mm Ø70mm

W

100 max. 55-9319 - Z5 - M3

4

E-27 Hal - Fluo - Led\* / max. L 190mm Ø70mm

W

100 max. 55-9320 - Z5 - M3

4

E27 Hal - Fluo - Led\* / max. L 170mm Ø70mm

W

100 max. 55-9335 - Z5 - M3

4

Not included / Nicht inklusive

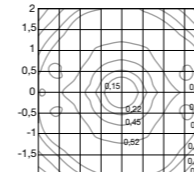
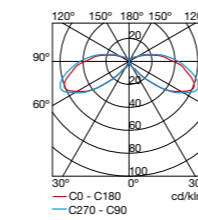


71-9955 - 48 - 48

50

### Photometric data / Fotometrische Daten

E27 100W

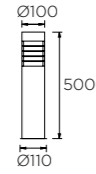
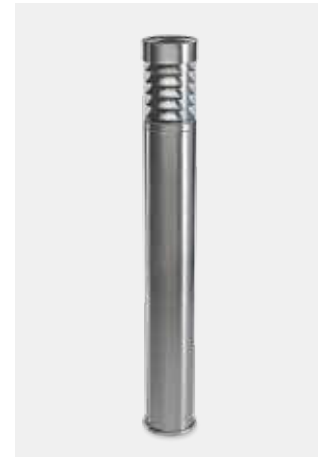


# Priap

CA



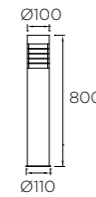
BODY MAT INOX AISI 316 DIF MAT PC IP54 IK07 4 SEA SIDE SUITABLE



E-27 Fluo - Led\* / max. L 152mm Ø50mm

W

23 max. **55-9239 - CA - M2**



E-27 Fluo - Led\* / max. L 152mm Ø50mm

W

23 max. **55-9440 - CA - M2**



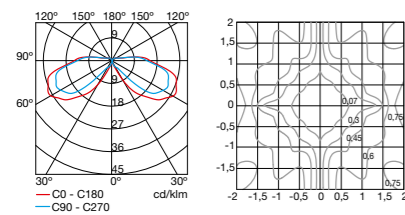
E-27 Fluo - Led\* / max. L 152mm Ø50mm

W

23 max. **55-9923 - CA - M2**

## Photometric data / Fotometrische Daten

E27 23W

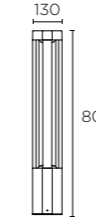


# Helion

Z5



BODY MAT AL DIF MAT PC IP54 IK08 4 50000h L90 B10 3 MacAdam



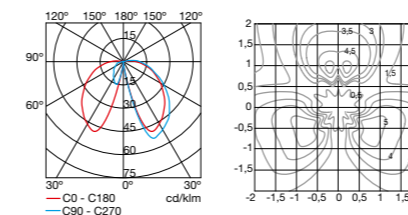
LED OSRAM

K	CRI	W	Real lm
3000	80	9	399

100-240V 50-60Hz

## Photometric data / Fotometrische Daten

LED 9W 3000K

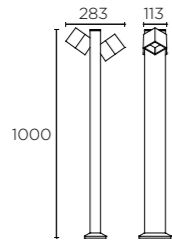


# Cubus

Z5



BODY MAT AL DIF MAT GLA IP65 2 50000h L70 B30 3 MacAdam ±45°

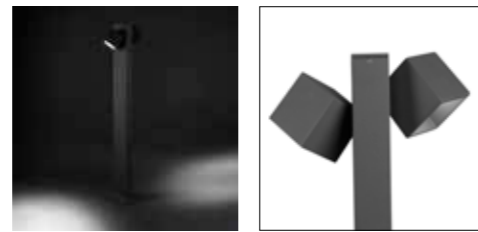


LED					
K	CRI	W	Real lm		
3000	80	22	1031	55-9944 - Z5 - CL	

100-240V 50-60Hz

Family / Familie

P.722



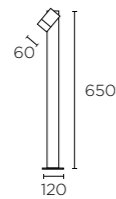
±45°

# Icaro

34



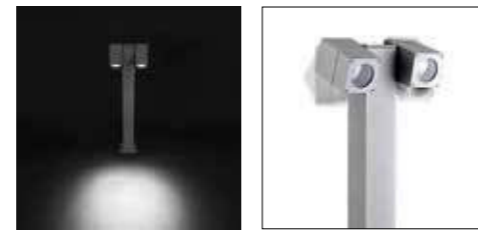
BODY MAT AL DIF MAT GLA IP44 2 ±120°



GU-10 Hal - Fluo - Led* / max. L 75mm	
W	
2x50 max.	55-9190 - 34 - 37

Family / Familie

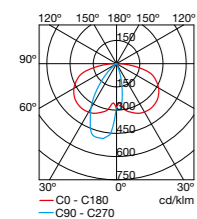
P.722 P.722 P.581



±120°

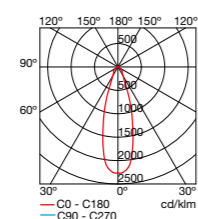
## Photometric data / Fotometrische Daten

LED 22W 3000K



D(m)	MedLux	H(m)
1.89	1496	1
3.79	374	2
5.88	166	3
7.57	93	4
9.47	60	5

GU-10 50W



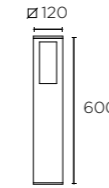
D(m)	MedLux	H(m)
0.56	752	1
1.12	188	2
1.68	84	3
2.24	47	4
2.80	30	5

# Way

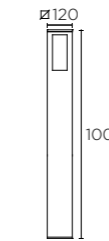
Z5



BODY MAT AL DIF MAT GLA IP65 IK08 2 ±45° SEA SIDE SUITABLE



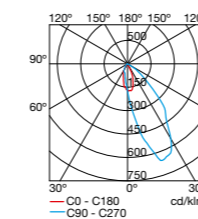
GU-10 Hal - Fluo - Led* / max. L 80mm	
W	
50 max.	55-9682 - Z5 - 37



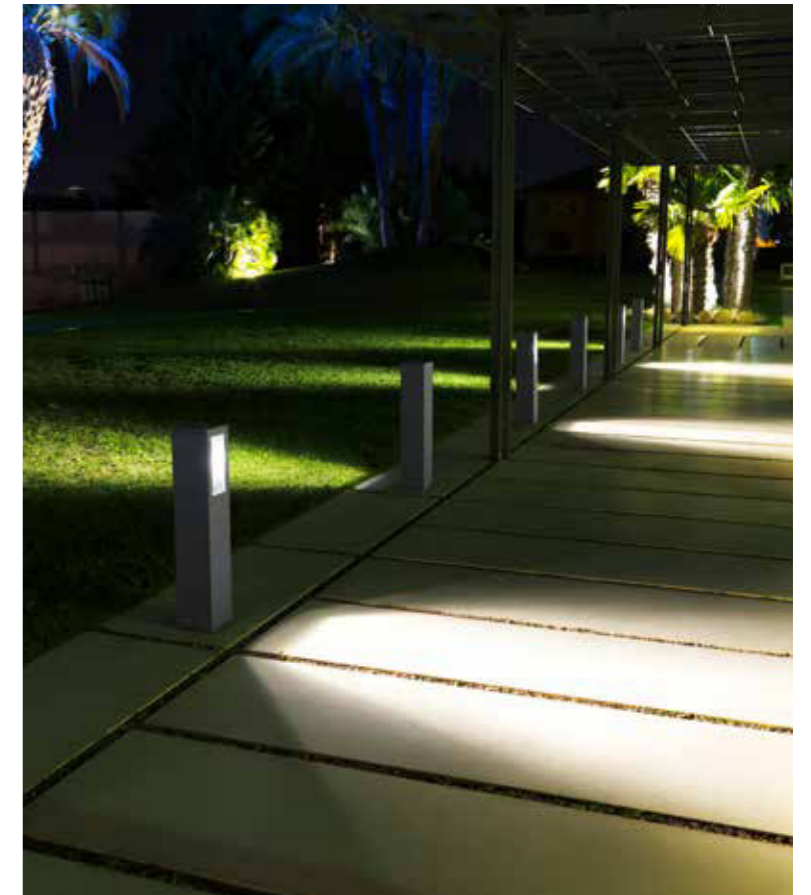
GU-10 Hal - Fluo - Led* / max. L 80mm	
W	
50 max.	55-9921 - Z5 - 37

## Photometric data / Fotometrische Daten

GU-10 50W



D(m)	MedLux	H(m)
0.71	179	1
1.43	45	2
2.14	20	3
2.85	11	4
3.57	7	5





## — Invisible



### Highlights / Stärken

This collection features minimalist luminaires composed of lightweight, long and cylindrical structures with a rounded head that can tilt 360°. The luminaires are available in various heights with a black finish, which emphasises their invisible character, focussing attention on the lighting.

Eine Leuchtenkollektion von minimalistisches Design mit leichtem zylinderförmig-länglichem Gehäuse und rundem 360° kippbarem Leuchtkopf. In verschiedenen Höhen und in schwarzer Oberfläche lieferbar. Das schwarze Gehäuse lässt die Leuchte fast unsichtbar werden und betont den Lichtstrahl.

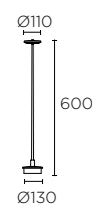
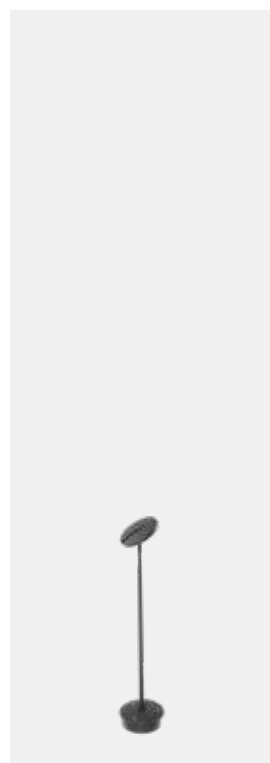


# Invisible

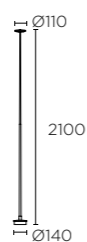
05



BODY MAT AL DIF MAT PC IP54 IK04 2 50000h L90 B10 3 MacAdam SEA SIDE SUITABLE 360°



LED					
K	CRI	W	Real lm		
3000	80	9	469	55-9733 - 05 - M1	
100-240V 50-60Hz					

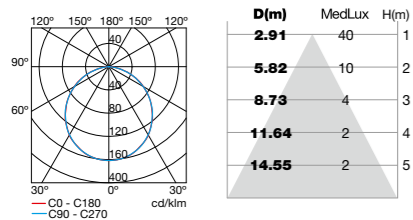


LED					
K	CRI	W	Real lm		
3000	80	9	469	25-9733 - 05 - M1	
100-240V 50-60Hz					



## Photometric data / Fotometrische Daten

LED 9W 3000K

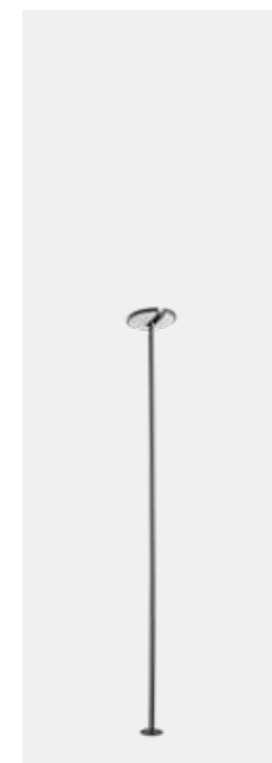


# Invisible

05



BODY MAT AL DIF MAT PC IP54 IK04 12 50000h L90 B10 3 MacAdam SEA SIDE SUITABLE 360°

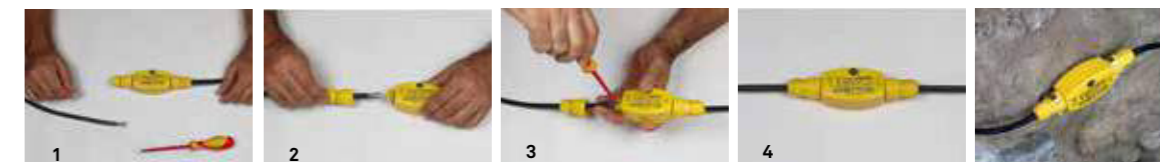


LED					
K	CRI	W	Real lm		
3000	80	9	469	10-9733 - 05 - CL	
100-240V 50-60Hz					



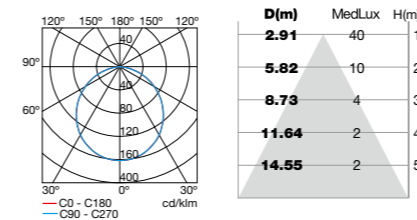
## Included / Inklusive

### IP67 Driver & Connector



## Photometric data / Fotometrische Daten

LED 9W 3000K



# —Juncus

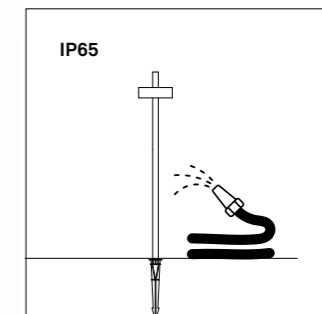
Minimalist in design, with a brown finish and versatile height instalment, this bollard blends perfectly into any landscape. Its zoom lens, concealed in the light's cylindrical structure, enables manual adjustment of the light beam to achieve high visual comfort.

Mit ihrem minimalistischen Design, dem braunem Finish und der flexiblen Befestigungshöhe ermöglicht dieser Poller eine natürliche Einbindung und Anpassung an die Landschaft. Durch das Zoom-Linsensystem im Inneren des zylindrischen Korpus der Leuchte kann die Öffnung des Lichtkegels manuell angepasst werden. So wird maximaler visueller Komfort im Außenbereich möglich.

## Highlights / Stärken

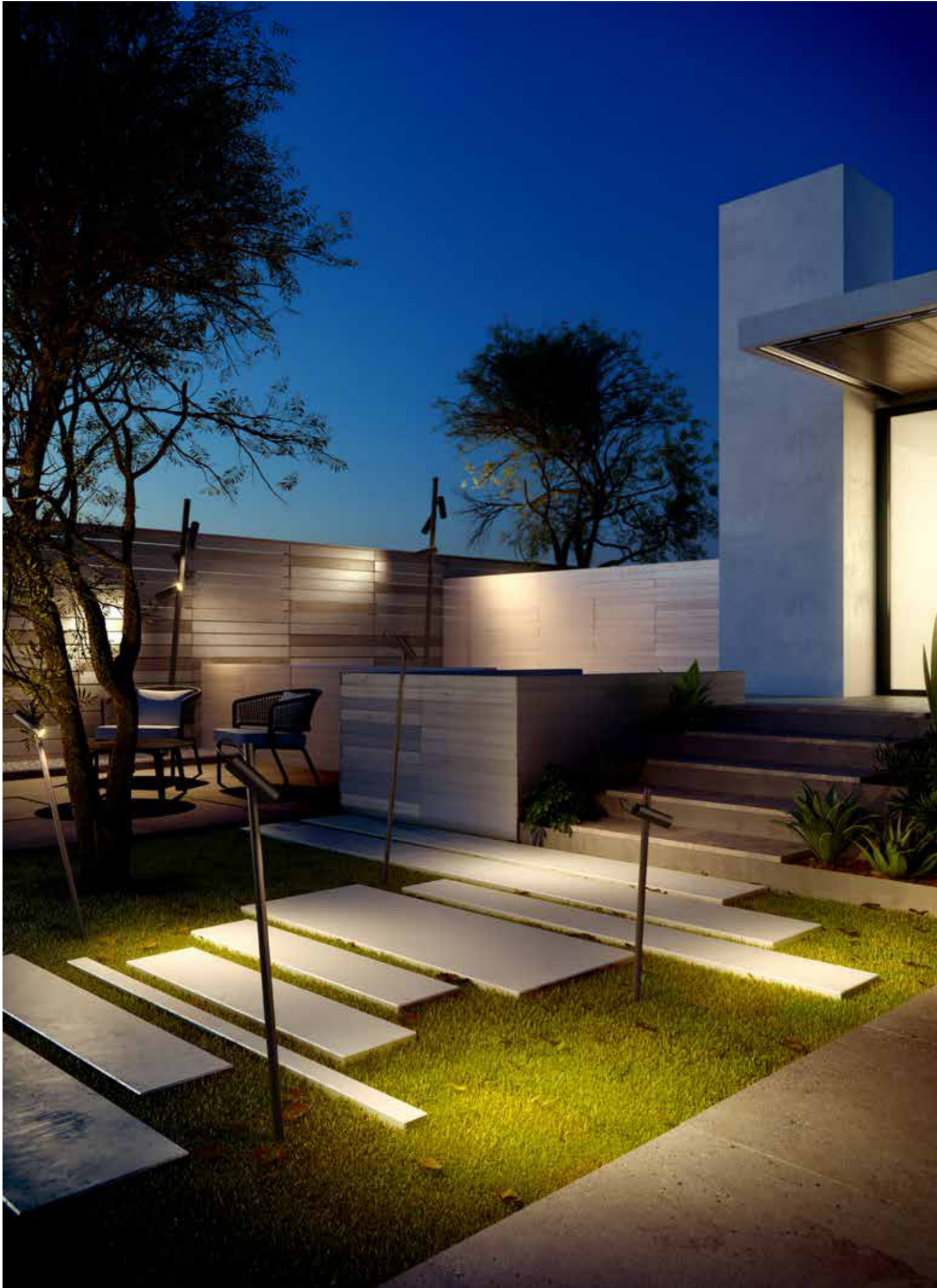


The zoom system allows you to adjust the beam angle .  
Lichtstrahl einstellbar.



The quality of the material guarantees the installation on coastal locations and the maximum resistance against the mechanical impact.  
Die verwendeten Materialien ermöglichen eine Montage in Meeresnähe und sind maximalresistent gegen mechanische Einwirkungen.

- Adjustable 90°.
- Can be fixed into the ground with a spike.
- 4 different heights to fit on any project needs.
- Körper um +90° schwenkbar.
- Bodenbefestigung durch Erdspies.
- je nach Wunsch auf 4 verschiedene Höhen einstellbar.

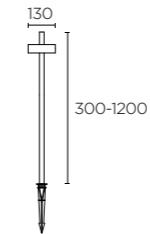
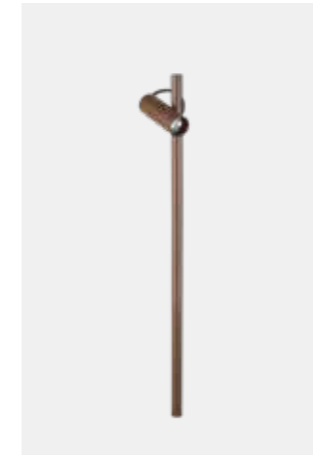


# Juncus

J6



BODY MAT AL DIF MAT PC IP65 12 60000h L80 B20 2 MacAdam 360° SEA SIDE SUITABLE



LED CREE

K	CRI	W	Real lm	▲	
3000	80	6,4	418	30°	10-E013 - J6 - CL

100-240V 50-60Hz

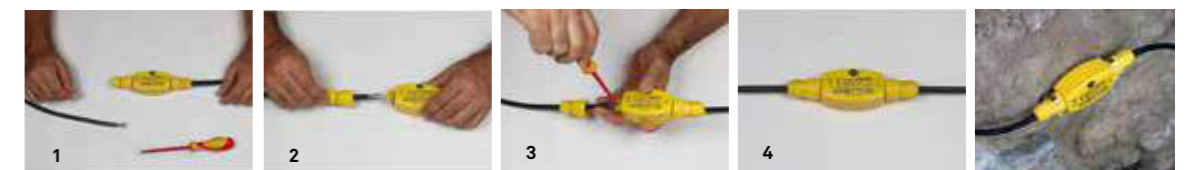
## Family / Familie

P675



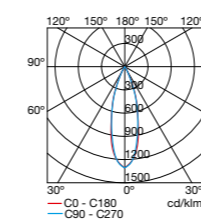
## Included / Inklusive

### IP67 Driver & Connector








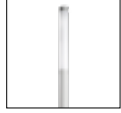




## Photometric data / Fotometrische Daten

LED 6,4W 3000K





# — Streetlights / Mastleuchten

Collection Kollektion	Page Seite	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Leuchtenlichtstrom	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	IP	IK	Entry diameter (mm) Eingangsdurchmesser (mm)		
	JUNCUS	679	J6	LED	36,1	3712	3000K	65		*	*
	TEMIS	680	34	LED 4x2G11	66,4	2494	3000K	65 08		*	*
	CITIZEN	681	Z5	LED	54	4257	3000K 4000K	65 10			*
	LYON	682	34 Z5	LED	50,3	3238 - 3725	3000K 4000K	65 10		*	*
	PROUD	683	Z5	LED	40 - 83,5	3110 - 6328	3000K 4000K	65 10	60		*
	HEADS	683	Z5	E27	max. 100W			44 8	60	*	
	SCAN-RAY	684	BQ	LED	120	11355	4000K	66 10	60		*
	GLAVA	685	34	LED	55,5	3498	4000K	66 10	60		*





# —Juncus

The new lamppost version is now available. Consistent with the overall Juncus collection, the product is designed to illuminate large outdoor areas. Minimalist in design and with a brown finish, the three LED heads can be focused independently to ensure the product is fully integrated in its environment. As with the other versions, the opening of the light beam can also be adjusted via a zoom lens system concealed in the light's structure.

Mit dieser neuen Version der Straßenlaterne wollten wir große Außenbereiche beleuchten, ohne auf die Einzigartigkeit der Juncus-Reihe zu verzichten. Das minimalistische Design und das braune Finish blieben erhalten. Die 3 LED-Schwenkköpfe können individuell ausgerichtet werden und fügen sich vollständig in die Umgebung ein. Wie in den übrigen Versionen kann auch hier die Öffnung des Lichtkegels durch das Zoom-Linsensystem im Inneren des zylindrischen Korpus der Leuchte manuell eingestellt werden.

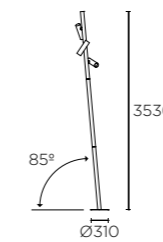
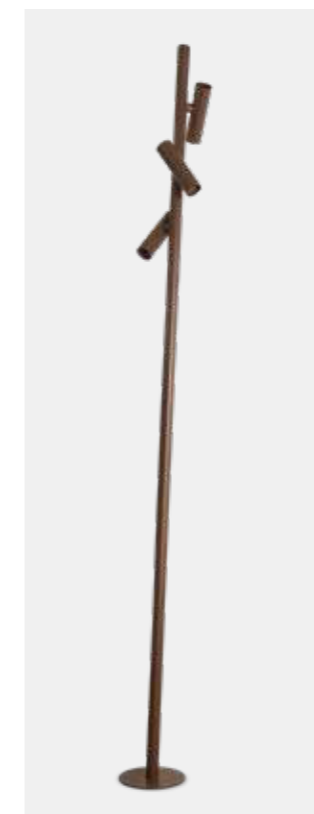
## Juncus N

J6



BODY MAT AL DIF MAT GLA ® ⊕ IP65 1 60000h L90 B10 2 MacAdam ⚡ ↕ ±90° SEA SIDE SUITABLE CONTROL P.760

Available from 04/2019  
Verfügbar ab 04/2019

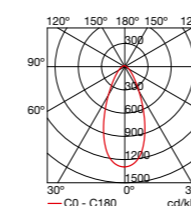


LED CREE							Family / Familie	
K	CRI	W	Real lm	▲				
3000	80	36,1	3712	45°	60-E057 - J6 - CL		P.675	
<span>100-240V</span> <span>50-60Hz</span> <span>DALI</span>								



### Photometric data / Fotometrische Daten

LED 36,1W 3000K



D(m)	MedLux	H(m)
0.83	924	1
1.66	231	2
2.50	103	3
3.33	58	4
4.16	37	5

# Temis

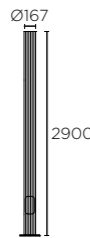
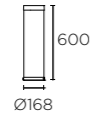
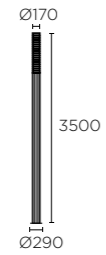
34



BODY MAT AL DIF MAT PC IP65 IK08 1

P.760 CONTROL

60-E050: Available from 05/2019  
60-E050: Verfügbar ab 05/2019



2G11 Fluo

W  
4 x 55 **55-9269 - 34 - M2**  
220-240V 50-60Hz

Not included / Nicht inklusive

**71-9514 - 52 - 52**  
1

LED EDISON

K CRI W Real lm  
3000 80 66,4 2494 **60-E050 - 34 - CL**

79000h L70 B30 3 MacAdam SEA SIDE SUITABLE  
100-240V 50-60Hz DALI

H=2900 **81-E050 - 34 - 34**



Included / Inklusive



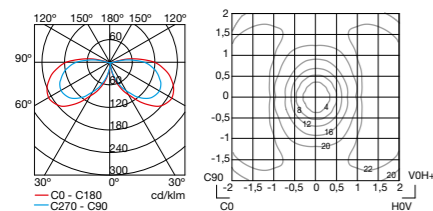
Family / Familie

P.646



Photometric data / Fotometrische Daten

LED 66,4W 3000K



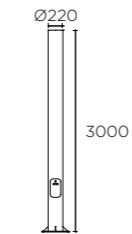
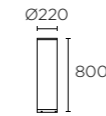
# Citizen

Z5



BODY MAT AL DIF MAT PC IP65 IP66 IK10 1 50000h L70 B30 2 MacAdam

P.760 CONTROL



LED CREE

K CRI W Real lm  
3000 80 54 4257 **60-3239 - Z5 - CL**  
4000 CM

100-240V 50-60Hz 1-10V

H=3000 **81-3239 - Z5 - Z5**

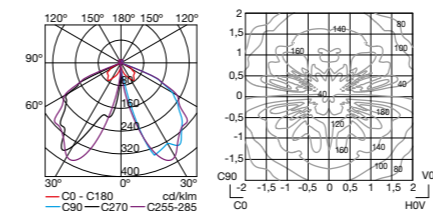


Included / Inklusive



Photometric data / Fotometrische Daten

LED 54W 3000K

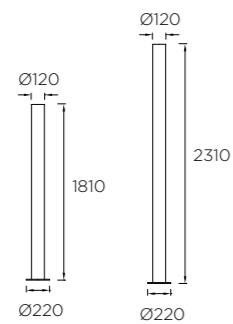
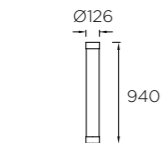


# Lyon

34 Z5



BODY MAT AL DIF MAT PC IP65 IK10 1 79000h L70 B30 3 MacAdam SEA SIDE SUITABLE CONTROL P.760

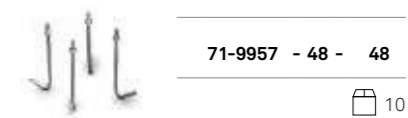


LED					
K	CRI	W	Real lm		
3000	80	50,3	3238	60-9809	34 - CL
4000			3725		Z5 - CM

100-240V 50-60Hz 1-10V

H=1810	81-9914	34 - 34
H=2310	81-9915	Z5 - Z5

Included / Inklusive

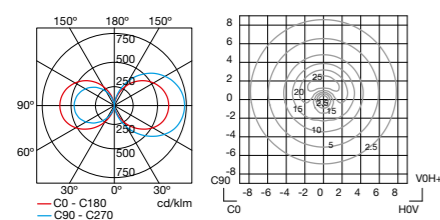


71-9957 - 48 - 48

10

Photometric data / Fotometrische Daten

LED 50,3W 3000K



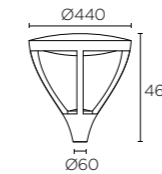
**Project/ Projekt:** Indian Musical Experience Centre  
**Location/ Standort:** Bengaluru, India/Indien  
**Architect/ Architekt:** Architecture Paradigm  
**Lighting designer/ Lichtdesigner:** T2 Technology Consulting  
**In collaboration with/ In Zusammenarbeit:** Studio Plus I Consultancy & Marketing LLP

# Proud

Z5



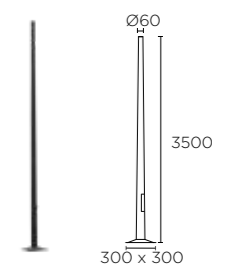
BODY MAT AL DIF MAT PC IP65 IK10 1 50000h L70 B30 2 MacAdam SEA SIDE SUITABLE 0,4m Ø60mm



LED EDISON					
K	CRI	W	Real lm		
3000	80	40	3110	60-9913	Z5 - CL
4000					CM
3000	80	83,5	6328	60-9996	Z5 - CL
4000					CM

100-240V 50-60Hz

Not Included / Nicht inklusive



2u 55-9305 - Z5 - Z5

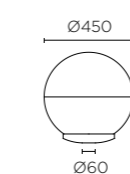
Important: Code 55-9305-Z5-Z5 includes two columns.  
 Wichtig: Der Code 55-9305-Z5-Z5 enthält zwei Masten.

# Heads

Z5

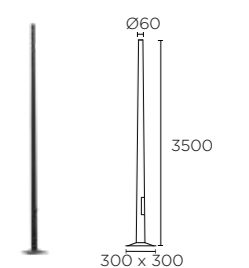


BODY MAT PC DIF MAT PMMA IP44 IK08 1 Ø60mm SEA SIDE SUITABLE



E-27 Hal - Fluo			
W			
100 max.	60-9482	Z5 - M2	

Not Included / Nicht inklusive

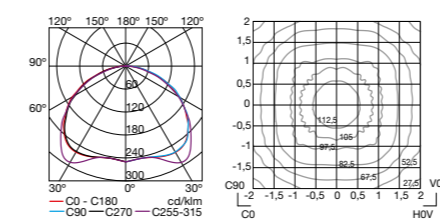


2u 55-9305 - Z5 - Z5

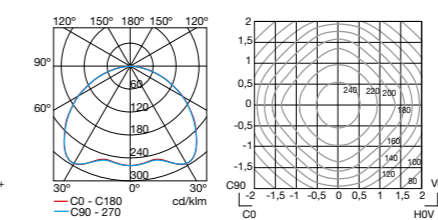
Important: Code 55-9305-Z5-Z5 includes two columns.  
 Wichtig: Der Code 55-9305-Z5-Z5 enthält zwei Masten.

Photometric data / Fotometrische Daten

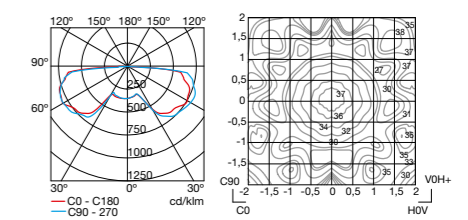
LED 40W 3000K



LED 83.5W 3000K



E27 100W

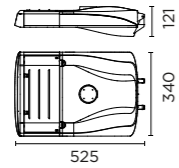


# Scan-Ray

BQ



BODY MAT AL DIF MAT PC IP66 IK10 1 50000h L70 B30 3 MacAdam 15° Ø60mm CONTROL P.760



LED LUMILEDS					
K	CRI	W	Real lm		
4000	72	120	11355	80-4970 - BQ - M2	

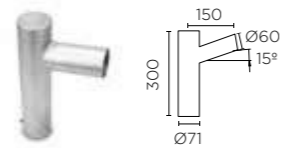
100-240V 50-60Hz 1-10V

Included / Inklusive



Surge protection 10kA.  
Überspannungsschutz 10kA.

Not included / Nicht inklusive



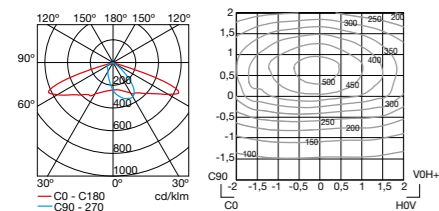
71-4554 - AV - AV

BODY MAT ST 1

Hot dipped galvanised steel. Custom finish available upon request.  
Hergestellt aus feuerverzinktem Stahl, nicht lackiert. Individuelle Ausführungen auf Anfrage.

Photometric data / Fotometrische Daten

LED 120W 4000K



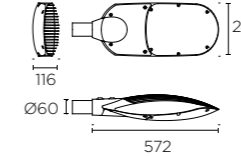
# Glava

34

Residential use only  
Nur für den wohngebrauch



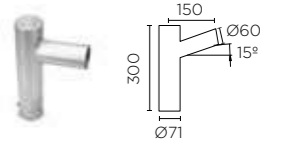
BODY MAT AL DIF MAT PC IP66 IK10 1 50000h L90 B10 3 MacAdam 15° Ø60mm



LED LG					
K	CRI	W	Real lm		
4000	80	55,5	3498	60-9842 - 34 - CM	

100-240V 50-60Hz

Not included / Nicht inklusive



71-4554 - AV - AV

BODY MAT AC 1

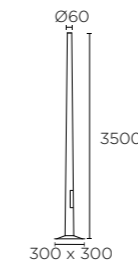
Hot dipped galvanised steel. Custom finish available upon request.  
Hergestellt aus feuerverzinktem Stahl, nicht lackiert. Individuelle Ausführungen auf Anfrage.

# Column

48



BODY MAT ST 1



1u 55-9305 - 48 - 48

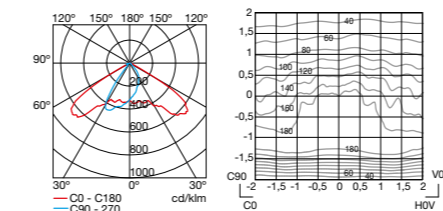
Important: Code 55-9305-48-48 only includes one column.  
Wichtig: Der Code 55-9305-48-48 enthält nur eine Mast.

Included / Inklusive



Photometric data / Fotometrische Daten

LED 55.5W 4000K



# — Wall fixtures / Wandleuchten

Collection	Page	Wall lighting	Wall lighting effect Lichteffekt auf der Wand	Overall illumination Allgemeine Beleuchtung	Pathway illumination Wegebeleuchtung	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Leuchtenlichtstrom	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	Includes colour filters Farbfilter inklusive	IP	IK	Adjustment option Verstellmöglichkeit	
	POKER	689	*			Z5	LED	8,1	416	4000K	*	65	3		*
	FINESTRA	691	*			34	LED	4,2	281	4000K (3000K by filter)	*	65	10	*	*
	COSMOS	693-695	*			34 Z5	LED	10,5 - 33	760 - 2710	3000K		55	7	*	*
	AFRODITA Led	698	*			14 34 Z5	LED	11,5-39	913 - 3617	3000K 4000K		65	4		*
	AFRODITA Power Led	699	*			14 60 34 Z5 DL J6	LED	17,4	1203	3000K		55	4		*
	AFRODITA Halogen & Fluorescent	701	*			Z5	G24d3 R7s	26 - 150				65	4		*
	AFRODITA E-27	702	*			14 34 Z5	2xE27	2 x max. 75				65	6		
	AFRODITA GU10	702	*			14 34 Z5	2xGU10	2 x max. 35				55			
	AFRODITA HID	703	*			Z5	G12	70				65	8		*
	WILSON	705	*	*		14 J6 Z5	LED	9-18	623 - 916	2700K 3000K 4000K		65	5	*	*
	TAYLOR	706	*			34	LED	2	63	3000K 4000K		44	3		*
	CLOUS	707	*			14 Z5	LED	9 - 11	537 - 758	3000K		65	3		*
	DIAGO	708	*			Z5	LED	8,2	680	3000K		65	8	*	*
	VENUS	708	*			14 Z5	LED	10	414 - 465	3000K		65	8		*
	SIMENTI	709	*			DC	LED	9,3 - 8,1	365 - 416	3000K		65	3	*	*
	NEMESIS Aluminium	710	*			14 34 J6 Z5	LED E27	5,3 max. 100	421 - 466	3000K 4000K		44 54	6		*
	NEMESIS AISI 316	711	*			CA	LED E27	5,4	439 - 487	3000K 4000K		44	6	*	*
	NAPOLI	712	*			34	E27	max. 23				65	9		*

Collection	Page	Wall lighting	Wall lighting effect Lichteffekt auf der Wand	Overall illumination Allgemeine Beleuchtung	Pathway illumination Wegebeleuchtung	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Leuchtenlichtstrom	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	Includes colour filters Farbfilter inklusive	IP	IK	Adjustment option Verstellmöglichkeit	
	DELPHOS	712	*			34 Z5	E27	max. 60				65	4		
	DARWIN	714		*		Z5	E27	max. 23				54	10	*	*
	OPAL	714		*		14	LED E27	14,5 2x max. 23	852-920	3000K 4000K		65	10	*	*
	TURTLED	715			*	14 34 Z5	LED	7,5	461	3000K 4000K		65	10	*	*
	CURIE Glass	716		*		14 Z5	LED E27	14 - 25,2 2 x max. 80	412 - 1530	3000K 4000K		65	5		*
	CURIE PC	718		*		34 Z5	G24d3	26 2 x 26				65	10		*
	MONACO	719		*		34	LED	7	340	3000K		54	6		*
	THOMAS	719		*		Z5	E27	max. 23				44	10		
	BASIC Aluminium	721		*	*	14 34 Z5	LED E27	7,5 max 23	505-555	3000K 4000K		65	10		*
	BASIC Tech-nopolymer	721		*	*	Z5	LED E27	7,5 max 16	371 - 427	3000K 4000K		65	10	*	*
	CUBUS	722	*			Z5	LED	11	701	3000K		65	4	*	*
	ICARO	723	*			34	GU10	max. 50 2 x max. 35				44		*	
	CORNER	724	*			14	LED	2,5	267	3000K		54			*
	HAMMER	724	*			Z5	GU10	max. 35				65	10		
	ANGLE	725			*	34 Z5	LED	3 - 10,6	133 - 300	3000K		54	10		*
	KÖSSEL	727			*	14 34 Z5	LED	1,5 - 6,4	65-295	3000K 4000K		65	10	*	*

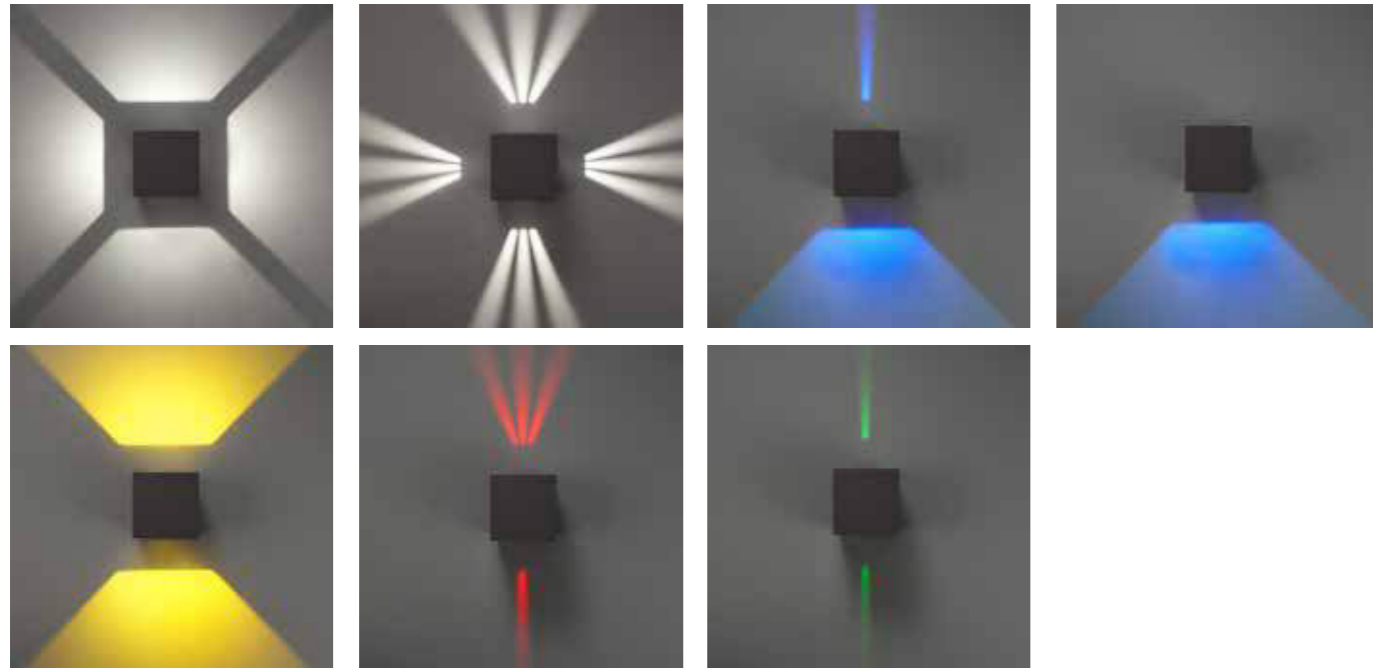
# —Poker



## Highlights / Stärken

A versatile four way luminaire with the ability to create numerous lighting effects with the included light blockers, colour filters and gobos.

Diese quadratische Wandleuchte hat vier seitliche Öffnungen, die für unbegrenzte Möglichkeiten bei der Montage sorgen. Zum Modell Poker gehören Shutter, Farbfilter und Effektfilter zur Individualisierung des Lichtaustritts.

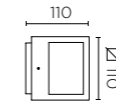


## Poker

Z5



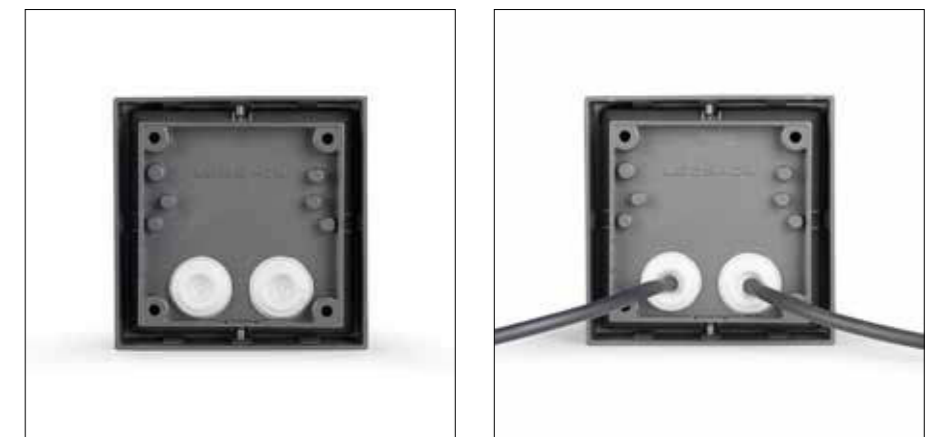
BODY MAT AL DIF MAT GLA IP65 IK03 6 50000h L70 B30 3 MacAdam



LED LUMILEDS

K	CRI	W	Real lm	
4000	85	8,1	416	05-9732 - Z5 - CM

100-240V 50-60Hz



Included / inklusive



# — Finestra



## Highlights / Stärken

A unique luminaire designed for lighting window reveals or similar recessed architectural details from a single point. Coloured and 3000K filters included allow for custom lighting effects.

Die Wandleuchte Finestra ist zur Effektbeleuchtung von Fassaden gedacht und wird auf den Fenstersims montiert. Der auf die Laibungen gerichtete Lichtstrahl lässt sich auf 4000K oder 3000K einstellen oder mit Filtern auch farbig gestalten.



- Easy replacement of the diffuser.
- Leichtes Auswechseln des Diffusors.

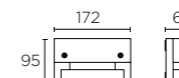
- Levelling adjustment.
- Neigung der Leuchte einstellbar.

## Finestra

■ 34



BODY MAT AL DIF MAT PC 50000h L70 B30 3 MacAdam 1,5m ±2°



LED CREE

K	CRI	W	Real lm	▼
4000	75	4,2	281	180°x11° 10-9903 - 34 - CM

100-240V 50-60Hz

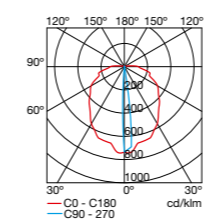
## Included / Inklusive



DIFFUSER /  
DIFFUSOR 3000K

## Photometric data / Fotometrische Daten

LED 4,2W 4000K





# Cosmos



## Highlights / Stärken

The Cosmos collection is designed to seamlessly integrate into external spaces with its minimal cylindrical form, concealed fixings and decorative reflectors to provide a subtle design detail.

Die Wand- und Deckenkollektion Cosmos wurde nach dem Deco-Tech-Konzept entworfen und dient der professionellen Beleuchtung von Fassaden und Terrassen von Hotels, öffentlichen Bereichen und Privatwohnbau. Die beiden mitgelieferten Klemmringe und verdeckten Schrauben ermöglichen eine maximale Raumintegration.

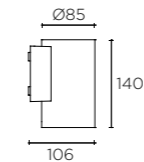


## Cosmos

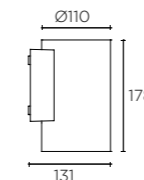
34 Z5



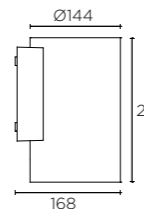
BODY MAT AL DIF MAT GLA  $\oplus$  IP55 IP66 IK07 60000h L80 B20 2 MacAdam  $\triangle$  15°+36° SEA SIDE SUITABLE



LED CREE		K		CRI	W	Real lm	05-9952 - 34 - CL	
3000	80	11	760					
								8
								100-240V 50-60Hz



LED CREE		K		CRI	W	Real lm	05-9954 - 34 - CL	
3000	80	23	1823					
								6
								100-240V 50-60Hz



LED CREE		K		CRI	W	Real lm	05-9956 - 34 - CL	
3000	80	33	2367					
								4
								100-240V 50-60Hz



### Included / Inklusive



### REFLECTORS / REFLEKTOREN

Supplied with two interchangeable reflectors, 15° & 36°

Die Wandleuchten sind inklusive 15° und 36° Reflektoren. Einfacher Wechsel vor Ort möglich.



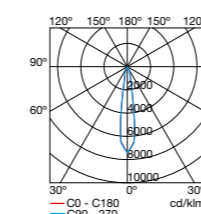
### Family / Familie

P.730

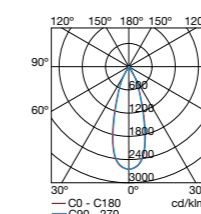


### Photometric data / Fotometrische Daten

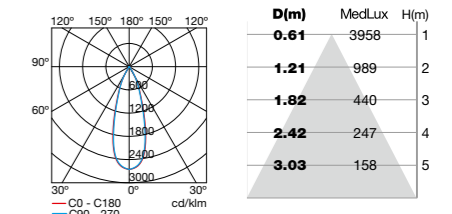
LED 11W 3000K 15°



LED 23W 3000K 36°



LED 33W 3000K 36°

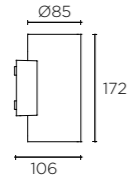


# Cosmos

34 Z5



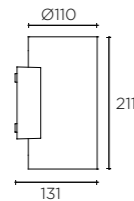
BODY MAT AL DIF MAT GLA IP55 IP66 IK07 60000h L80 B20 2 MacAdam 15°+36°



LED CREE

K	CRI	W	Real lm	Codification		CL
3000	80	10,5	891	05-9953	- 34 Z5 -	

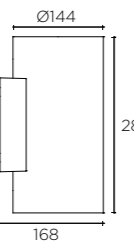
8  
 100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm	Codification		CL
3000	80	21	1823	05-9955	- 34 Z5 -	

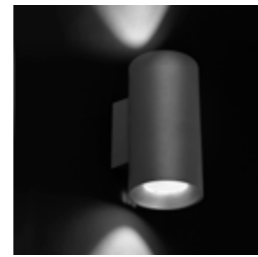
6  
 100-240V 50-60Hz



LED CREE

K	CRI	W	Real lm	Codification		CL
3000	80	31	2710	05-9957	- 34 Z5 -	

4  
 100-240V 50-60Hz



Included / Inklusive

Family / Familie



REFLECTORS / REFLEKTOREN

Supplied with two interchangeable reflectors, 15° & 36°

Die Wandleuchten sind inklusive 15° und 36° Reflektoren. Einfacher Wechsel vor Ort möglich.

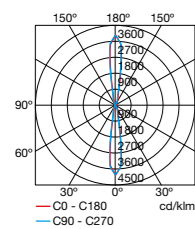


P.730



Photometric data / Fotometrische Daten

LED 10.5W 3000K



D(m)	MedLux	H(m)
0.29	3269	1
0.59	817	2
0.88	363	3
1.17	204	4
1.47	131	5

# Cosmos

WB WC WD WE



BODY MAT AL DIF MAT GLA IP55 IP66 IK07 60000h L80 B20 2 MacAdam

665 Wattage (in table) (missing) Consider adding line drawings with sizes for easy reference

MODEL / MODELL	WATTAGE / WATTAGE	KELVIN / CRI	ANGLE / WINKEL	SOURCE / STROMVERSORGUNG	FINISH / AUSFÜHRUNG
AB11 —	11 11W Ø85 x106 H140	W8 3000K / CRI80 760 lm (36°)	S2 15° M3 36°	OU  100-240V / 50-60HZ	WB WC WD WE
	23 23W Ø110 x131 H178	W8 3000K / CRI80 1823 lm (36°)	S2 15° M3 36°	OU  100-240V / 50-60HZ	
	33 33W Ø144 x168 H231	W8 3000K / CRI80 2367 lm (36°)	S2 15° M3 36°	OU  100-240V / 50-60HZ	
AB12 —	1P 10,5W Ø85 x106 H172	W8 3000K / CRI80 891 lm (36°)	S2 15° M3 36°	OU  100-240V / 50-60HZ	
	21 21W Ø110 x131 H211	W8 3000K / CRI80 1823 lm (36°)	S2 15° M3 36°	OU  100-240V / 50-60HZ	
	31 31W Ø144 x168 H281	W8 3000K / CRI80 2710 lm (36°)	S2 15° M3 36°	OU  100-240V / 50-60HZ	

Example of codification  
Aufbau der Artikelnummer

AB11-11W8S20UWB

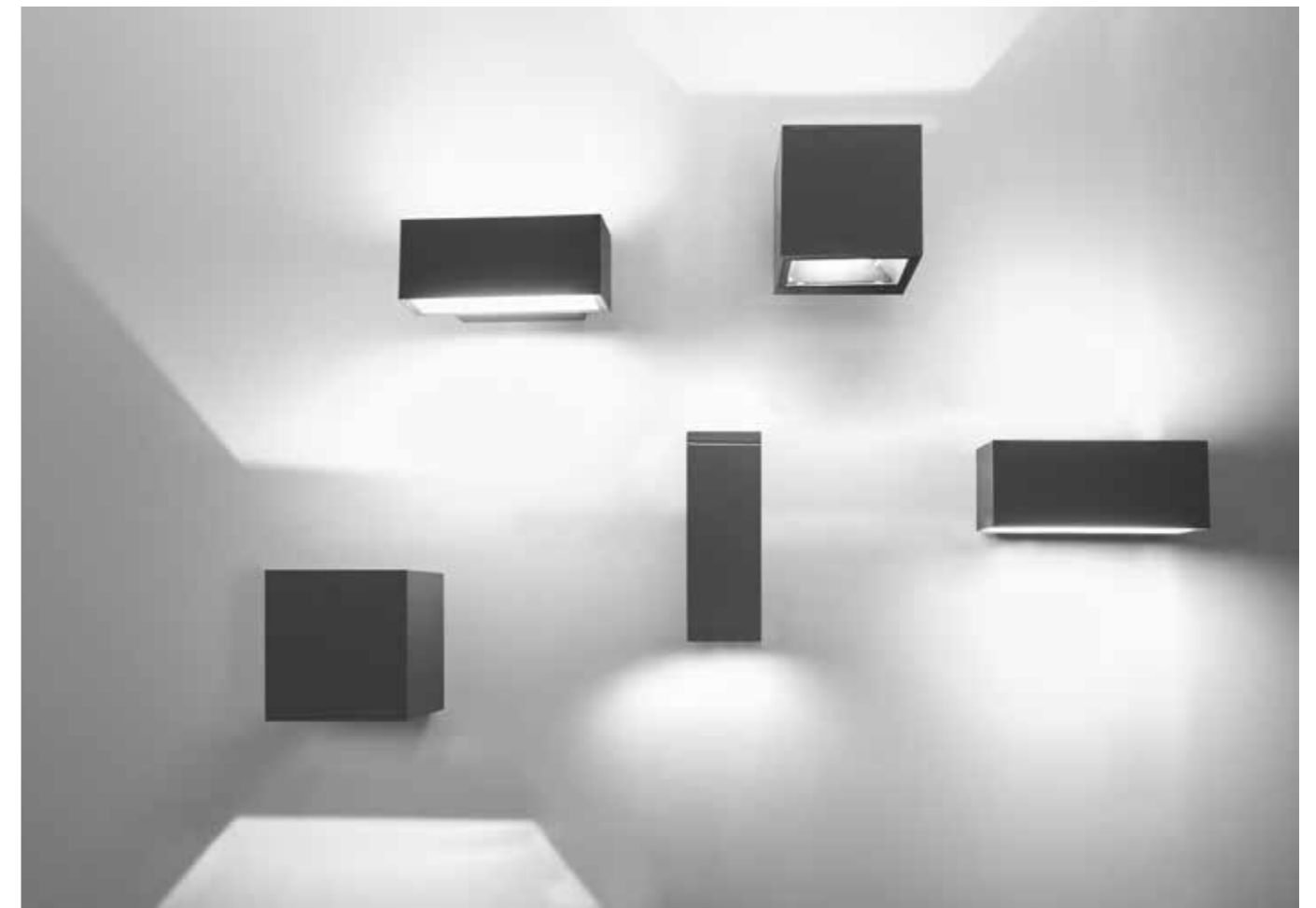


## — Afrodita

The Afrodita collection of modern wall mounted luminaires is defined by its clean lines and simple understated design. Available with a range of light sources in addition to LED.

Familie einfacher und moderner Wandleuchten zur Außenbeleuchtung von Wohnhäusern und Hotels, ideal für die Erhellung von Eingängen und Wegen von einer Wand aus. Auch sehr gut in öffentlichen Bereichen einsetzbar. Umfasst die Paletten Afrodita LED, Afrodita Power LED, Afrodita HID, Afrodita E-27 und Afrodita GU.

### Highlights / Stärken



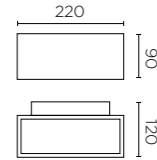
- SMD LED: 3-Step MacAdam ellipses reduce residual light and produce considerable reductions in the amount of light consumed.
- Made of aluminium to maximise interior heat dissipation.
- All the emitted lights are filtered by semi-opal diffusers designed to achieve optimum lighting design.
- 3 Step MacAdam. Minimiert das Streulicht. Sorgt für eine beträchtliche Verringerung des Stromverbrauchs.
- Hergestellt aus Aluminium zur Begünstigung der Wärmeableitung im Inneren
- Jeder Lichtaustritt wird über Diffusoren geleitet um optimales Lichtdesign zu ermöglichen.

# Afrodita Led

□ 14    ■ 34    ■ Z5

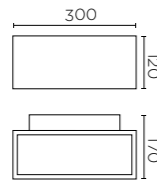


BODY MAT AL DIF MAT GLA Ⓡ Ⓢ IP65 IK04 36000h L80 B20 3 MacAdam



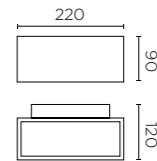
LED									
K	CRI	W	Real lm						
3000	80	11,5	913	05-9912	-	34	-	CL	14
4000	80	11,5	1004	05-9912	-	Z5	-	CM	

100-240V 50-60Hz



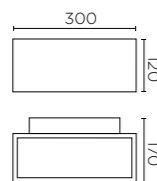
LED									
K	CRI	W	Real lm						
3000	80	19	1670	05-9879	-	34	-	CL	14
4000	80	19	1837	05-9879	-	Z5	-	CM	

100-240V 50-60Hz



LED									
K	CRI	W	Real lm						
3000	80	17,5	1494	05-9911	-	34	-	CL	14
4000	80	17,5	1644	05-9911	-	Z5	-	CM	

100-240V 50-60Hz



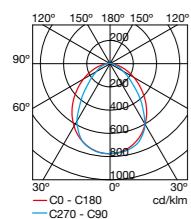
LED									
K	CRI	W	Real lm						
3000	80	39	3288	05-9878	-	34	-	CL	14
4000	80	39	3617	05-9878	-	Z5	-	CM	

100-240V 50-60Hz



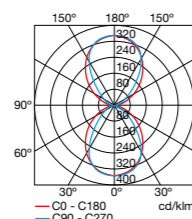
## Photometric data / Fotometrische Daten

LED 19W 3000K



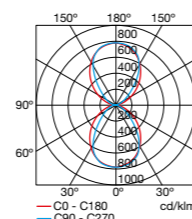
D(m)	MedLux	H(m)
2.25	300	1
4.49	75	2
6.74	33	3
8.99	19	4
11.24	12	5

LED 17,5W 3000K



D(m)	MedLux	H(m)
0.90	846	1
1.79	211	2
2.69	94	3
3.58	53	4
4.48	34	5

LED 39W 3000K



D(m)	MedLux	H(m)
0.90	1861	1
1.79	465	2
2.69	207	3
3.58	116	4
4.58	74	5

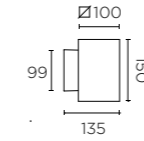
# Afrodita Power Led

□ 14    ■ 60\*    ■ 34    ■ Z5    ■ DL\*    ■ J6\*



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

BODY MAT AL DIF MAT GLA Ⓡ Ⓢ IP55 IP65 IK04 96000h L70 B30 3 MacAdam



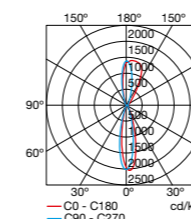
LED LG									
K	CRI	W	Real lm	Beam					
3000	80	17,4	1203	20°	05-9773	-	14	-	37
							60		
							34		
							Z5		
							DL		
							J6		

100-240V 50-60Hz



## Photometric data / Fotometrische Daten

LED 17,4W 3000K



D(m)	MedLux	H(m)
0.43	1211	1
0.86	303	2
1.29	135	3
1.72	76	4
2.15	48	5

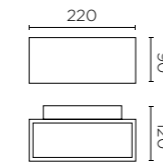


## Afrodita Fluorescent & Halogen

Z5



BODY MAT AL DIF MAT GLA ® ⚡ IP65 IK04 4



G24d3 Fluo

W

26 05-9230 - Z5 - 37

220-240V 50Hz

R7s Hal / max. L 78 mm

W

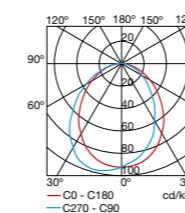
150 05-9229 - Z5 - 37

### Included / Inklusive



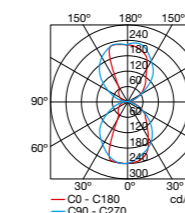
### Photometric data / Fotometrische Daten

G24D-3 26W



D(m)	MedLux	H(m)
2.21	31	1
4.41	8	2
6.62	3	3
8.83	2	4
11.03	1	5

R7S 150W



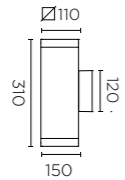
D(m)	MedLux	H(m)
1.32	93	1
2.64	23	2
3.96	10	3
5.28	6	4
6.60	4	5

## Afrodita E27

□ 14    ■ 34    ■ Z5



BODY MAT AL DIF MAT GLA Ⓜ Ⓢ IP65 IK06 ⚡ 6



E27 Par-30 Hal - Fluo - Led\* / max. L 100mm

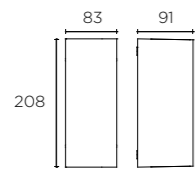
W			
2x75 max.	05-9368	- 14	- 37
		- 34	- 37
		- Z5	

## Afrodita GU10

□ 14    ■ 34    ■ Z5



BODY MAT AL DIF MAT GLA Ⓜ Ⓢ IP55 ⚡ 8



GU10 Hal - Fluo - Led\* / max. L 70mm

W			
2x35 max.	05-9919	- 14	- 37
		- 34	- 37
		- Z5	

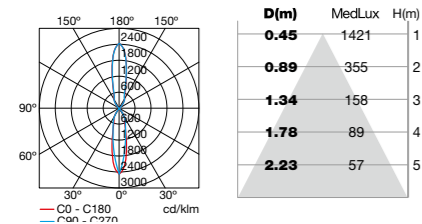
### Family / Familie

P. 733

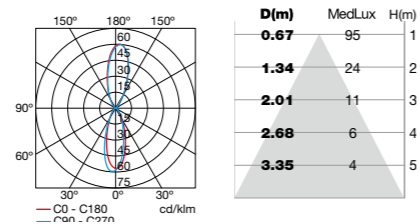


### Photometric data / Fotometrische Daten

E27 75W



E27 75W

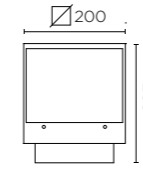
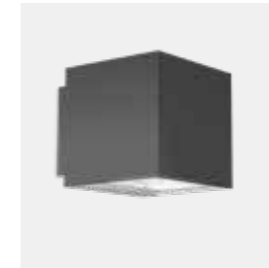


## Afrodita HID

■ Z5



BODY MAT AL DIF MAT GLA Ⓜ Ⓢ IP65 IK08 2 ⚡



G12 G12 HIT

W			
70	80°	05-9577	- Z5 - 37

220-240V 50Hz

### Not included / Nicht inklusive



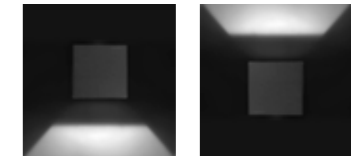
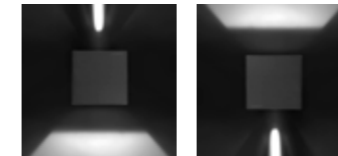
71-9577 - 05 - 37

⚡ ⚡ 12° 20



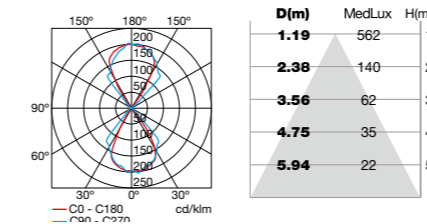
71-9875 - 05 - 05

⚡ ⚡ 20



### Photometric data / Fotometrische Daten

G12 70W



# — Wilson

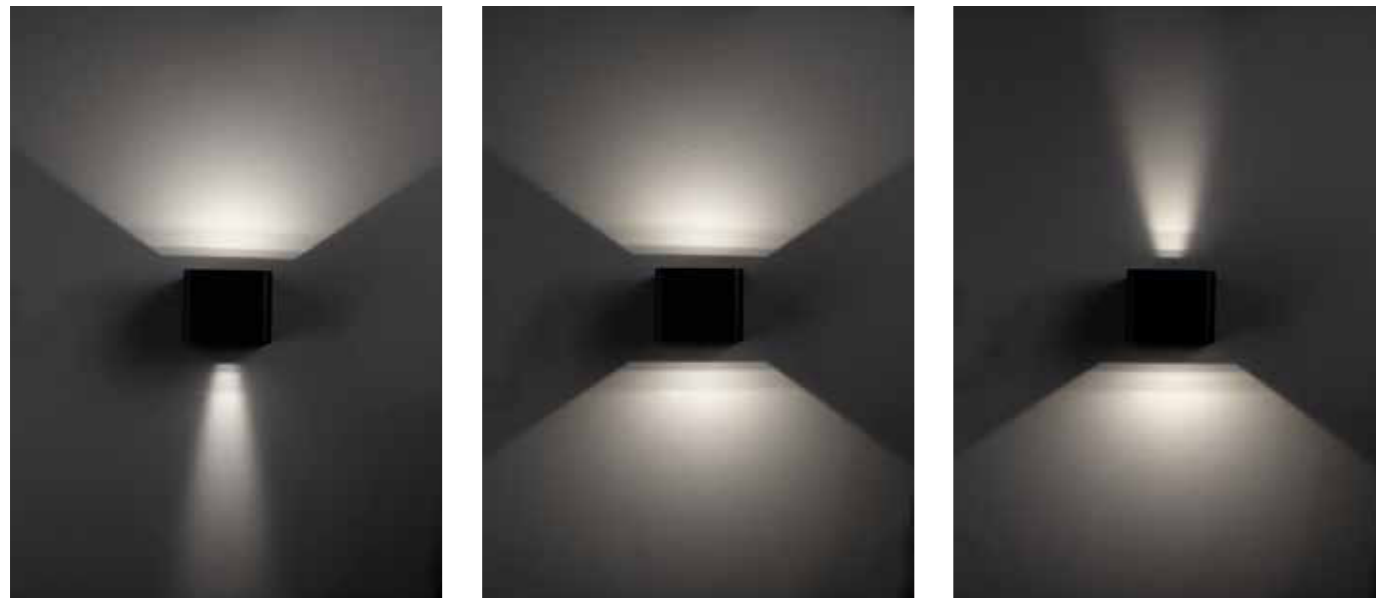


## Highlights / Stärken

The Wilson collection consists of a square and rectangular wall mounted luminaire with a soft and subtle aesthetic with concealed fixings. In addition, the square version comprises of manually adjustable shutters to independently tailor the lighting effect of the up and down light.

Kollektion mit quadratischen und rechteckigen Wandleuchten, die sich durch ihre ansprechende Optik und die verdeckten Schrauben nahtlos der Umgebung anpassen.

Alle Ausführungen sind doppelt emittierend, wobei die quadratische Ausführung die Modulation des Lichtstrahls durch manuelle Justierung der Seitenlamellen gestattet.



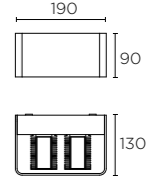
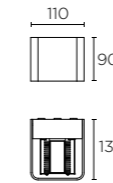
- High level of ingress and impact protection ideal for public spaces.
- Available in 3 colour temperatures to suit range of applications.
- Ausführung in IP65 und IK08, somit sowohl für den Wohnbereich als auch für den öffentlichen Bereich geeignet.
- Erhältlich in 3 Farbtemperaturen, passend für jede Umgebung und jedes Beleuchtungskonzept.

## Wilson

□ 14    ■ Z5    ■ J6



BODY MAT AL    DIF MAT GLA    IP65 IK08    4    36000h L70 B30    3 MacAdam



### LED LEXTAR

	K	CRI	W	Real lm	
N	2700	80	9	623	05-9683 - Z5 - CK 14
	3000	80	9	623	05-9683 - J6 - CL Z5
N	4000	80	9	681	05-9683 - Z5 - CM



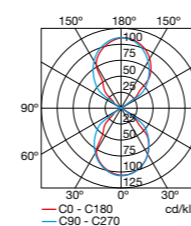
### LED

	K	CRI	W	Real lm	
	3000	80	18	916	05-9684 - 14 - Z5 - CL



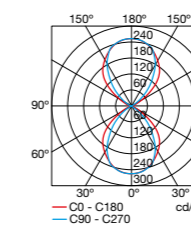
### Photometric data / Fotometrische Daten

LED 9W 3000K



D(m)	MedLux	H(m)
0.78	780	1
1.56	195	2
2.34	87	3
3.12	49	4
3.90	31	5

LED 18W 3000K



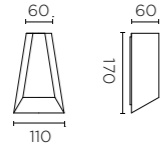
D(m)	MedLux	H(m)
0.78	780	1
1.56	195	2
2.34	87	3
3.12	49	4
3.90	31	5

# Taylor

34



BODY MAT AL DIF MAT GLA IP44 12 50000h L70 B30 3 MacAdam



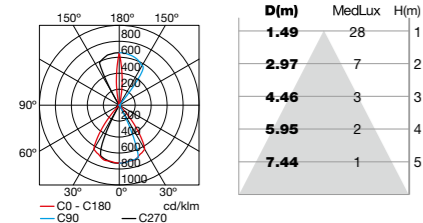
LED CREE							
K	CRI	W	Real lm				
3000	80	2	63	05-9592 - 34 -	CL		
4000	80				37		

100-240V 50-60Hz



## Photometric data / Fotometrische Daten

LED 2W 3000K



Project/ Projekt: Casa Magayon  
 Location/Standort: Papagayo - Guanacaste, Costa Rica  
 Architect/ Architekt: Sarco Arquitectos - Roderick Anderson

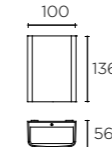
# Clous

14

Z5

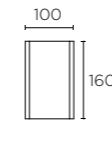
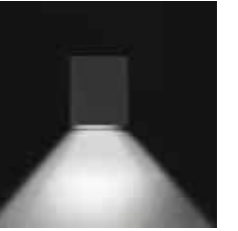


BODY MAT AL DIF MAT GLA IP65 IK03 50000h L70 B30 3 MacAdam 4



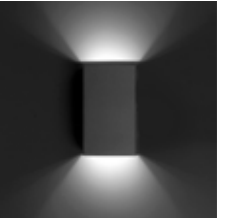
LED							
K	CRI	W	Real lm				
3000	80	9	537	05-9926 - 14 -	CL	Z5	

100-240V 50-60Hz



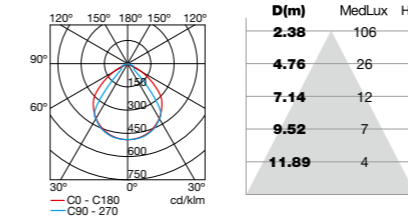
LED							
K	CRI	W	Real lm				
3000	80	11	758	05-9679 - 14 -	CL	Z5	

100-240V 50-60Hz

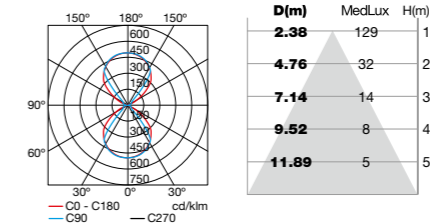


## Photometric data / Fotometrische Daten

LED 9W 3000K



LED 11W 3000K



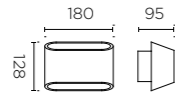


# Diago

Z5



BODY MAT AL DIF MAT GLA IP65 8 50000h L70 B30 3 MacAdam SEA SIDE SUITABLE



LED CREE

K	CRI	W	Real lm	Code
3000	82	8,2	680	05-9873 - Z5 - CL

100-240V 50-60Hz

Family / Familie

P.661



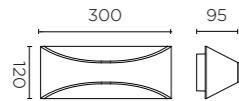
# Venus

14

Z5



BODY MAT AL DIF MAT PC IP65 IK08 8 50000h L70 B30 2 MacAdam



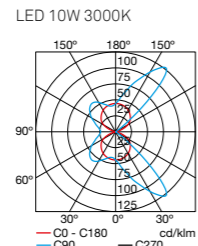
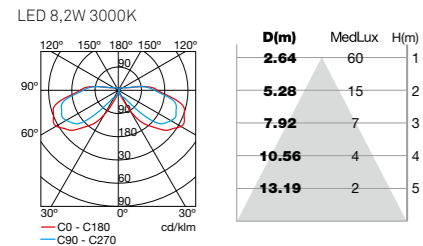
LED CREE

K	CRI	W	Real lm	Code
3000	80	10	465	05-9894 - 14 - Z5 - CL
			414	

100-240V 50-60Hz



## Photometric data / Fotometrische Daten

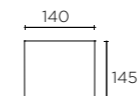


# Simenti

DC



BODY MAT CON DIF MAT GLA IP65 4 50000h L90 B10 2 MacAdam SEA SIDE SUITABLE



LED CREE

K	CRI	W	Real lm	Code
3000	80	9,3	365	05-9971 - DC - CL

100-240V 50-60Hz

Family / Familie

P.661

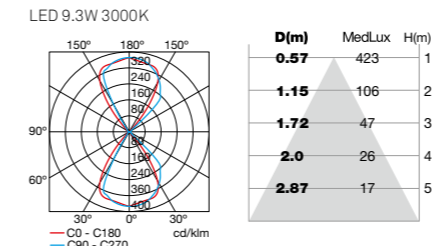


Family / Familie

P.657



## Photometric data / Fotometrische Daten

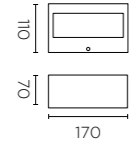


# Nemesis Aluminium

□ 14    ■ 34    ■ J6    ■ Z5



BODY MAT AL    DIF MAT GLA    ⚡    ☀️    🌞



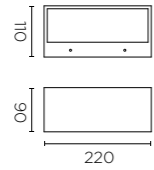
LED						
K	CRI	W	Real lm			
3000	80	5,3	421	05-9800	14	CL
4000			466		34	CM
					J6	
					Z5	

IP44 IK06 50000h L70 B30 3 MacAdam 📦 8  
100-240V 50-60Hz

R7s Hal / L 78mm				
W				
100 max.	05-9177	-	14 34 J6 Z5	B8

IP44 IK06 📦 8

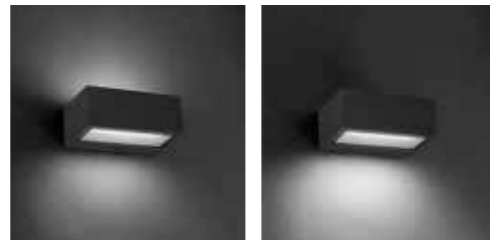
Included / Inklusive



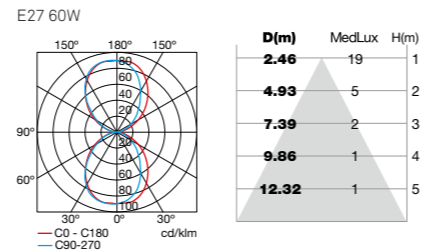
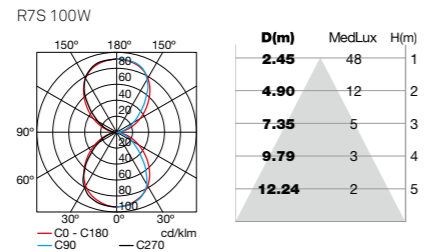
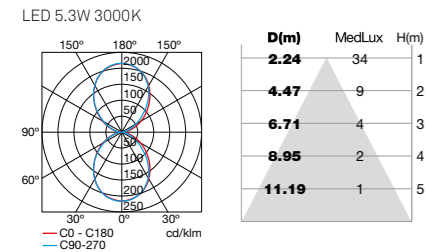
E27 Hal - Fluo - Led* / max. L 155mm				
W				
60 max.	05-9649	-	14 34 J6 Z5	T2

IP54 IK04 📦 6

Included / Inklusive



Photometric data / Fotometrische Daten

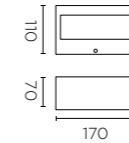


# Nemesis AISI 316

■ CA



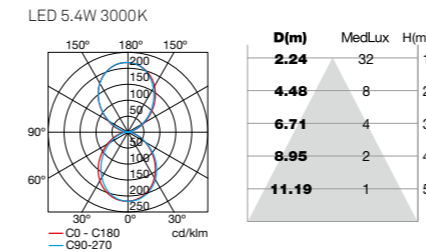
BODY MAT INOX AISI 316    DIF MAT GLA    ⚡    IP44 IK06    📦 12    50000h L70 B30    3 MacAdam    ☀️    🌞    🌊 SEA SIDE SUITABLE



LED						
K	CRI	W	Real lm			
3000	80	5,4	439	05-9905	CA	CL
4000			487			CM

100-240V 50-60Hz

Photometric data / Fotometrische Daten

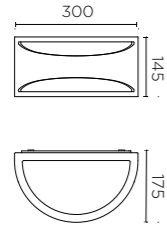


## Napoli

■ 34



BODY MAT PC+ ABS DIF MAT PC IP65 IK09 6 SEA SIDE SUITABLE



E27 Fluo - Led\*

W

23 max. 05-9735 - 34 - M1

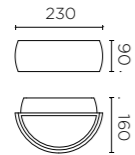
## Delfos

■ 34

■ Z5



BODY MAT AL DIF MAT GLA IP65 IK04 4

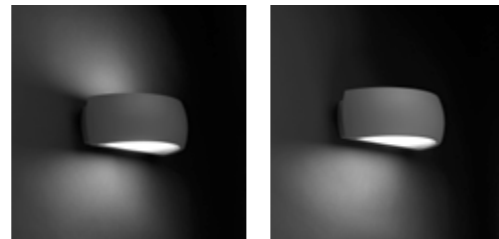


E27 Hal - Fluo - Led\* / max. L 130mm

W

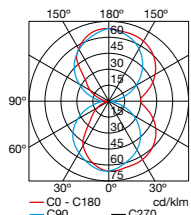
60 max. 05-9650 - 34 - T2

Included / Inklusive



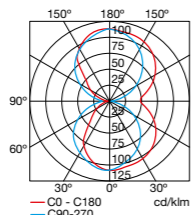
### Photometric data / Fotometrische Daten

E27 23W

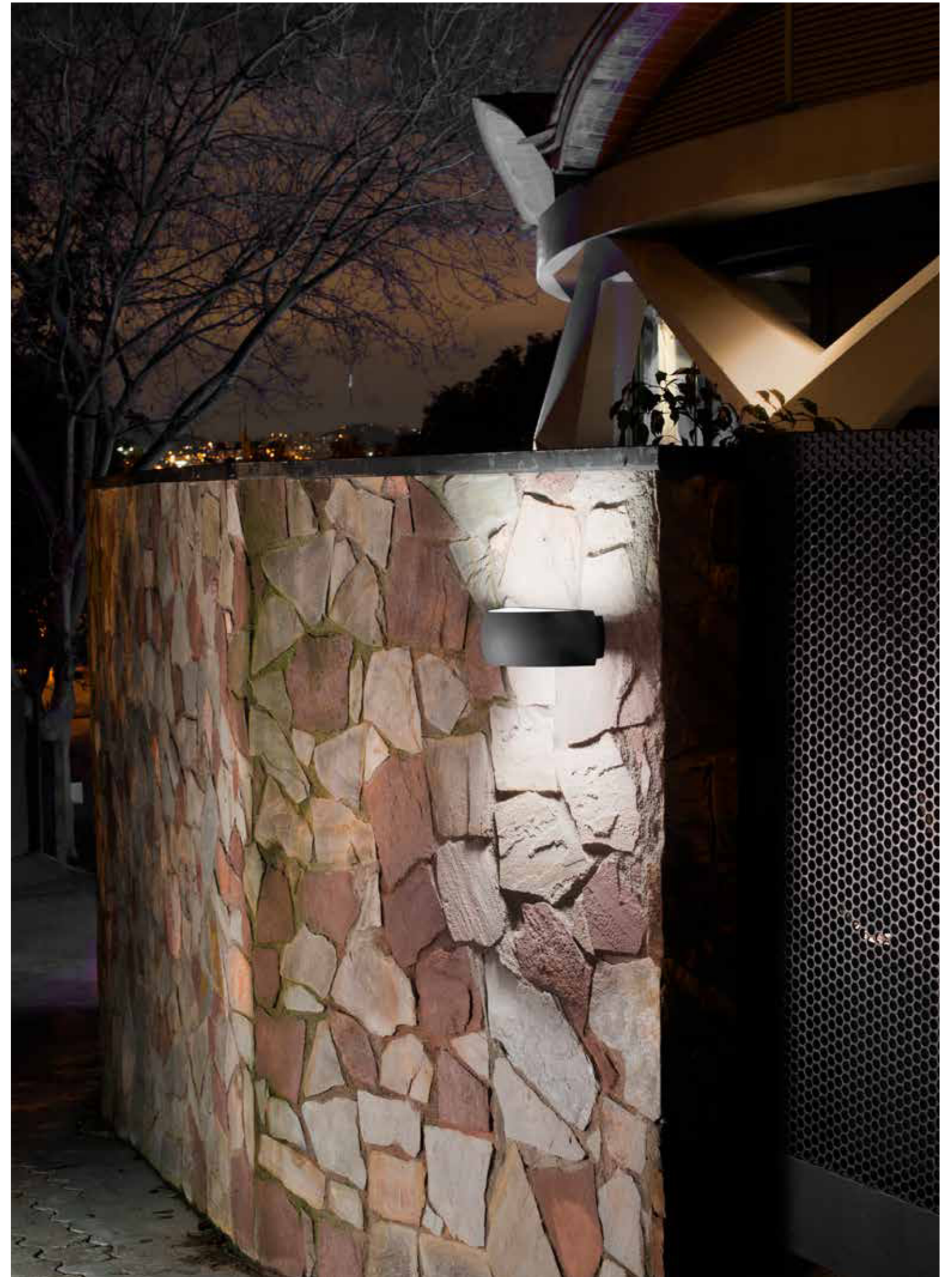


D(m)	MedLux	H(m)
33.36	0	5
26.69	0	4
20.02	1	3
13.35	2	2
6.67	8	1

E27 60W



D(m)	MedLux	H(m)
2.47	16	1
4.94	4	2
7.41	2	3
9.88	1	4
12.35	1	5

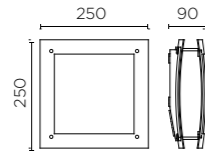


# Darwin

Z5



BODY MAT PC DIF MAT PC IP54 IK10 6 SEA SIDE SUITABLE



E27 Fluo - Led\* / max. L 180mm Ø 60mm  
**W**  
 23 max. **05-9444 - Z5 - CD**

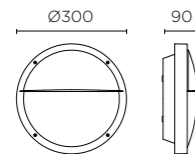


# Opal

14



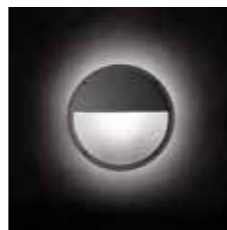
BODY MAT PC+ABS DIF MAT PC IP65 IK10 12 SEA SIDE SUITABLE CONTROL P.760



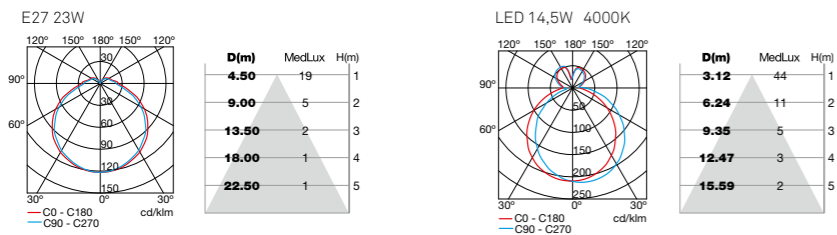
LED  
**K W Real lm**  
 3000 14,5 852 **05-9677 - 14 - CL**  
 4000 920 **CM**

50000h L70 B30 3 MacAdam  
 100-240V 50-60Hz

E27 Fluo - Led\* / max. L 165mm  
**W**  
 2x23 max. **05-9677 - 14 - M1**



## Photometric data / Fotometrische Daten

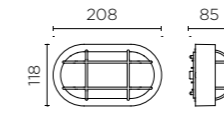


# Turtled

14



BODY MAT PC DIF MAT PC IP65 IK10 12 50000h L70 B30 3 MacAdam SEA SIDE SUITABLE



LED  
**K CRI W Real lm**  
 3000 80 7,5 461 **05-9838 - 14 - CL**

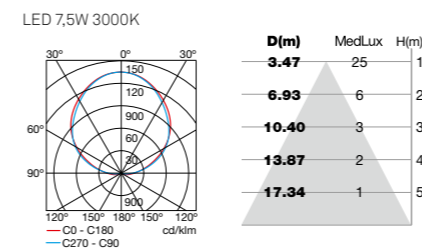
100-240V 50-60Hz



Included / Inklusive



## Photometric data / Fotometrische Daten



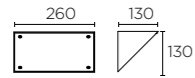
# Curie Glass

□ 14

■ Z5



BODY MAT AL DIF MAT GLA Ⓡ Ⓢ IP65 IK05 4

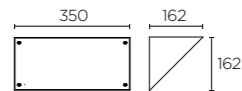


LED						
K	CRI	W	Real lm			
3000	80	14	412	05-9884	14	CL
4000				Z5		CM
50000h L70 B30 3 MacAdam						
100-240V 50-60Hz						

E27 Hal - Fluo - Led\* / max. L 150mm Ø 50mm

W

60 max. 05-9884 - 14 - Z5 - G5



LED						
K	CRI	W	Real lm			
3000	80	25,2	1530	05-9993	Z5	CL
4000						CM
50000h L70 B30 3 MacAdam						
100-240V 50-60Hz						

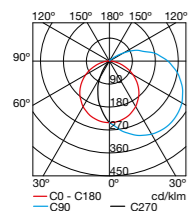
E27 Hal - Fluo - Led\* / max. L 150mm Ø 50mm

W

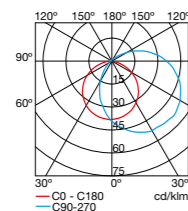
80 max. 05-9993 - Z5 - G5

## Photometric data / Fotometrische Daten

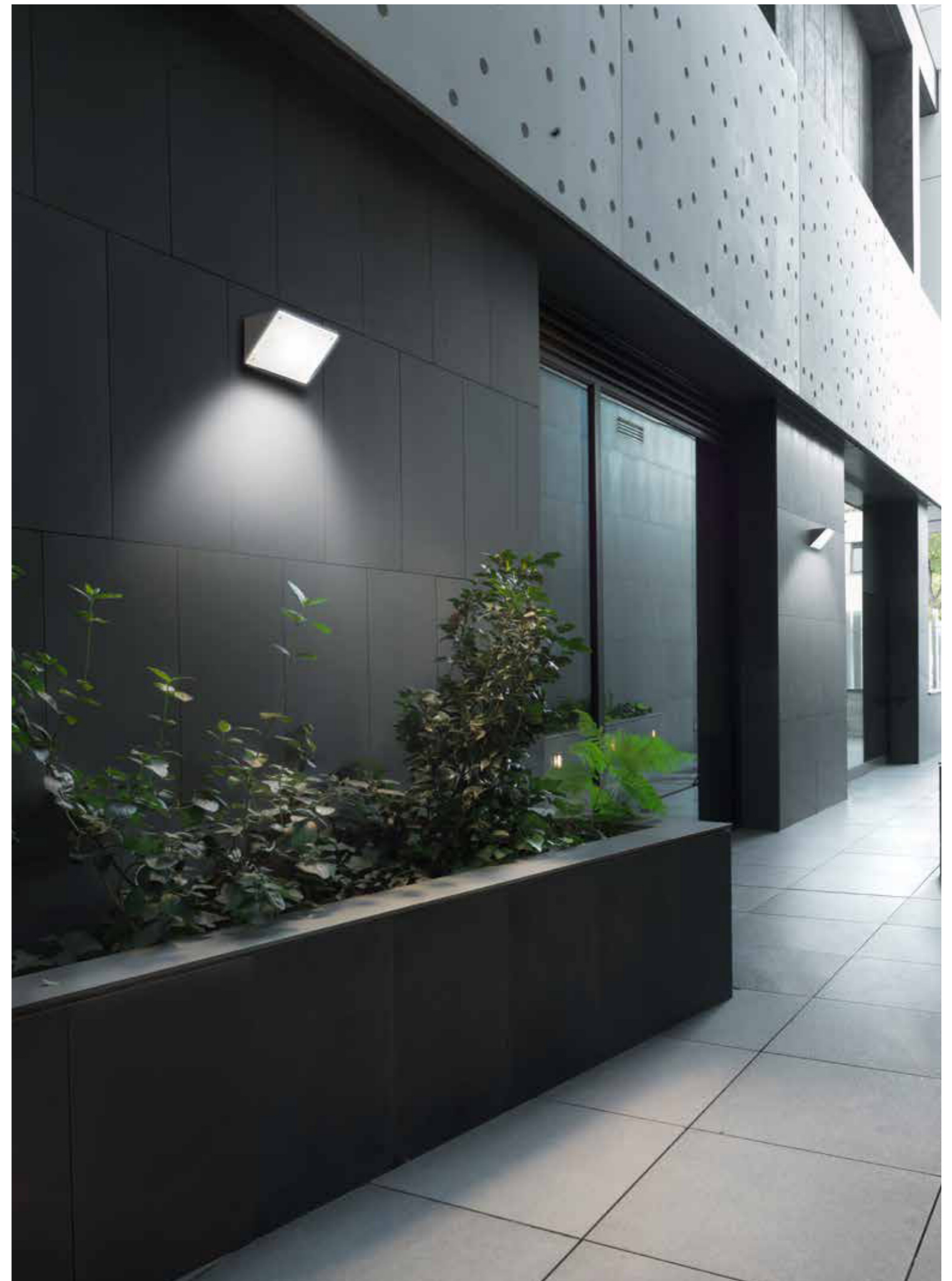
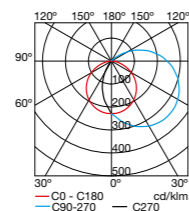
LED 14W 4000K



E27 14W



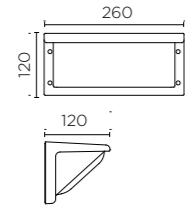
LED 25,2W 3000K



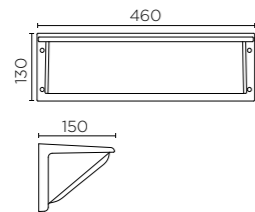
# Curie PC



BODY MAT AL DIF MAT PC Ⓡ Ⓢ IP65 IK10 4



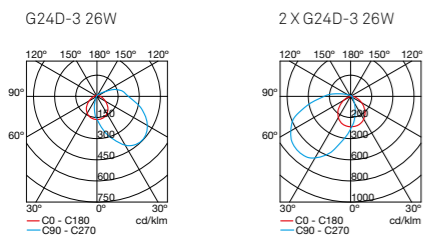
<b>G24d3</b>	Fluo
<b>W</b>	
26	<b>05-9408 - Z5 - M3</b>
	220-240V 50Hz



<b>G24d3</b>	Fluo
<b>W</b>	
2x26	<b>05-9457 - 34 - M3</b>
	220-240V 50Hz



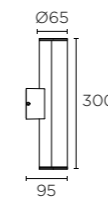
## Photometric data / Fotometrische Daten



# Monaco



BODY MAT AL DIF MAT PC Ⓢ IP54 IK06 6 50000h L70 B30 3 MacAdam



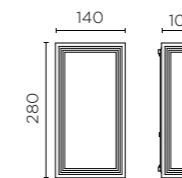
<b>LED</b>				
<b>K</b>	<b>CRI</b>	<b>W</b>	<b>Real lm</b>	
3000	80	7	340	<b>05-9780 - 34 - M1</b>
				100-240V 50-60Hz



# Thomas



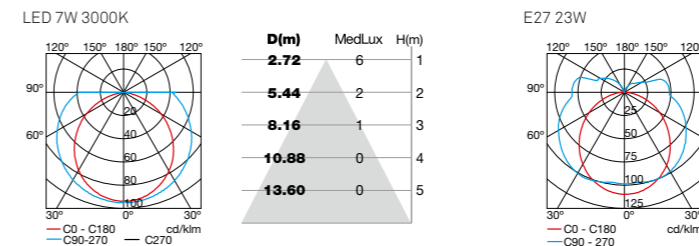
BODY MAT AL DIF MAT PC Ⓡ Ⓢ IP44 IK10 8



<b>E27</b>	Fluo - Led* / max. L 180mm
<b>W</b>	
23 max.	<b>05-9686 - Z5 - M1</b>



## Photometric data / Fotometrische Daten



# — Basic

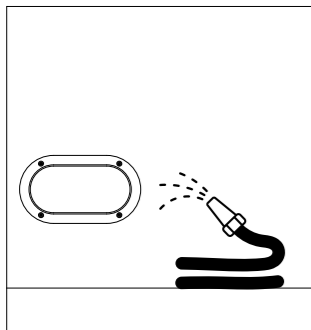


## Highlights / Stärken

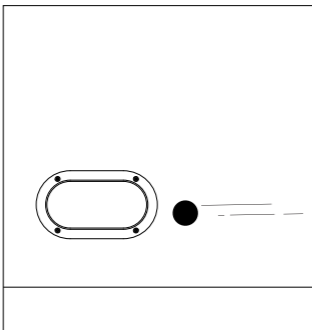
Available in both aluminium and technopolymer in a number of finishes, the Basic is a wall mounted luminaire especially suited for applications where a high level of ingress and impact protection is required in a compact, basic aesthetic.

Die Kollektion Basic kombiniert Vielseitigkeit dank verschiedener Oberflächengestaltungen, Farbtemperaturen sowie durch hohen Schutz gegen unterschiedliche Umgebungsbedingungen.

IP65



IK10

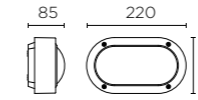


## Basic Aluminium

□ 14    ■ 34    ■ Z5



BODY MAT AL+ PP    DIF MAT PC    IP65 IK10    8



LED					
K	CRI	W	Real lm		
3000	80	7,5	505	05-9886 - 14 - 34 - Z5	CL CM
4000			555		
36000h L70 B30 3 MacAdam					
100-240V 50-60Hz					

E27 Fluo - Led\* / max. L 145mm Ø 50mm

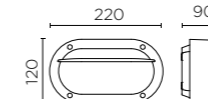
W					
23 max.				05-9886 - 14 - 34 - Z5	M1

## Basic Technopolymer

■ Z5



BODY MAT PP    DIF MAT PC    IP65 IK10    12    SEA SIDE SUITABLE



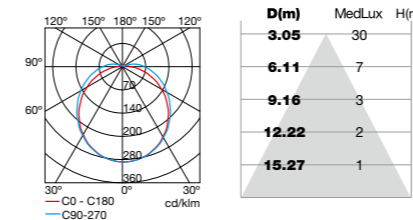
LED					
K	CRI	W	Real lm		
3000	80	7,5	371	05-9544 - Z5 - CL CM	
4000			427		
50000h L70 B30 3 MacAdam					
100-240V 50-60Hz					

E27 Fluo - Led\* / max. L 145mm Ø 50mm

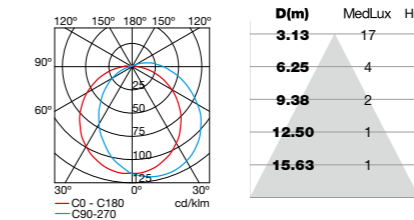
W					
16 max.				05-9544 - Z5 - M3	

## Photometric data / Fotometrische Daten

LED 7,5W 3000K



LED 7,5W 4000K

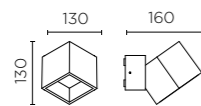


# Cubus

Z5



BODY MAT AL DIF MAT GLA IP65 IK04 4 50000h L70 B30 3 MacAdam ±45°



LED				
K	CRI	W	Real lm	
3000	80	11	701	<b>05-9685 - Z5 - CL</b>

100-240V 50-60Hz

±45°



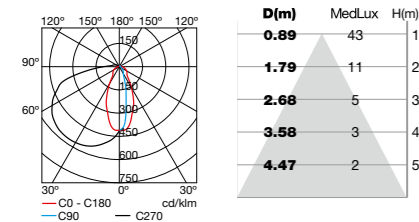
## Family / Familie

P. 666



## Photometric data / Fotometrische Daten

LED 11W 3000K

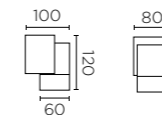


# Icaro

34

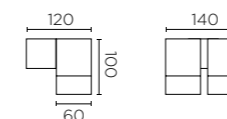


BODY MAT AL DIF MAT GLA IP44



GU10 Hal - Fluo - Led* / max. L 75mm	
W	
50 max.	<b>05-9190 - 34 - 37</b>

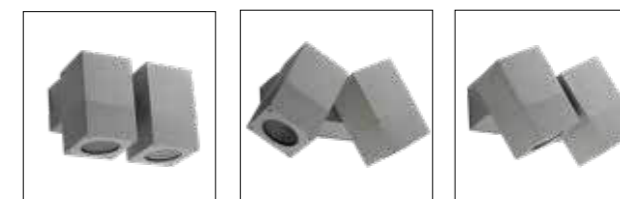
6



GU10 Hal - Fluo - Led* / max. L 75mm	
W	
2x35 max.	<b>05-9191 - 34 - 37</b>

±120° 4

±120°



## Family / Familie

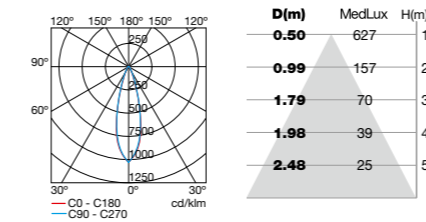
P. 581

P. 666



## Photometric data / Fotometrische Daten

LED 35W 3000K



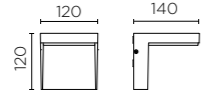


## Corner

□ 14



BODY MAT AL DIF MAT PC Ⓡ Ⓢ IP54 8 50000h L70 B30 3 MacAdam



LED EDISON

K	CRI	W	Real lm	
3000	80	2,5	267	05-9687 - 14 - M1

110-240V 50-60Hz

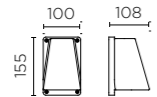


## Hammer

■ Z5



BODY MAT AL DIF MAT GLA Ⓢ IP65 IK10 12

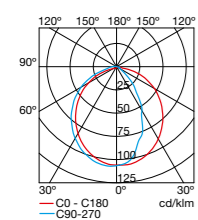


GU10 Hal - Fluo - Led\*

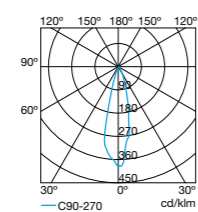
W	
35 max.	05-9871 - Z5 - 37

### Photometric data / Fotometrische Daten

LED 2,5W 3000K



GU10 35W



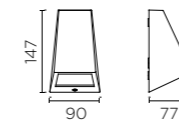
## Angle

■ 34

■ Z5



BODY MAT AL DIF MAT PC Ⓡ Ⓢ IP54 IK10 50000h L70 B30 3 MacAdam

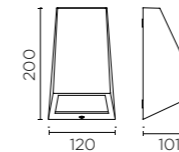


LED SAMSUNG

K	CRI	W	Real lm	
3000	80	3	133	05-9836 - 34 - Z5 - CL

20

100-240V 50-60Hz



LED SAMSUNG

K	CRI	W	Real lm	
3000	80	10,6	300	05-9837 - 34 - Z5 - CL

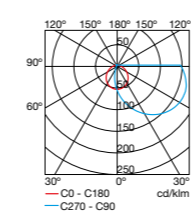
12

100-240V 50-60Hz

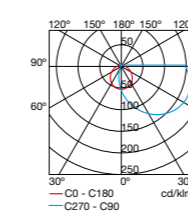


### Photometric data / Fotometrische Daten

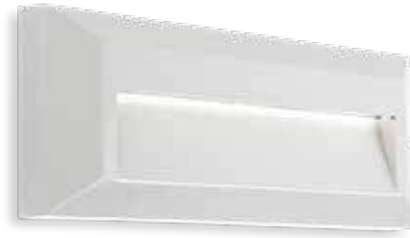
LED 3W



LED 10,6W



# — Kössel

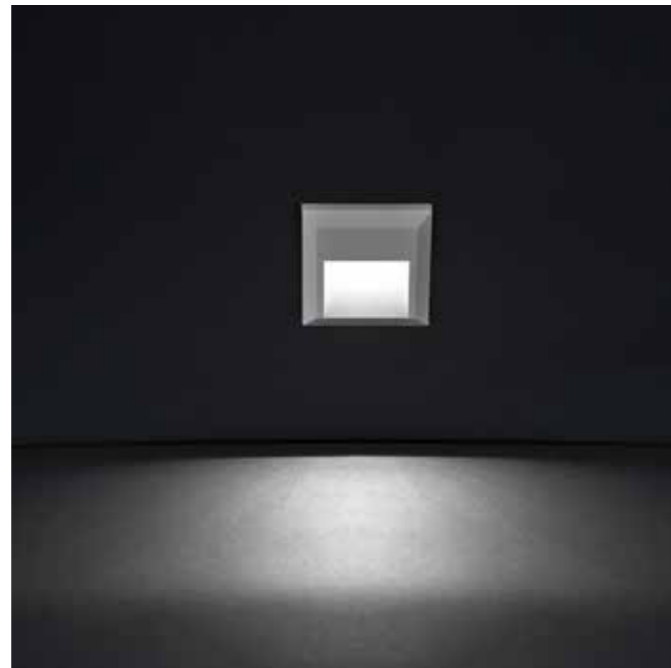


## Highlights / Stärken

Specifically suited to applications where the installation of recessed wall mounted luminaires is not permissible, the Kössel offers a surface mounted solution in a slim package housing an integral driver to give the same architectural aesthetic.

Diese Wandleuchten-Kollektion ist zur Installation in Küstengebieten geeignet und zeichnet sich durch eine besonders einfache Montage aus. Das flache Gehäuse beinhaltet den Treiber und erzeugt einen asymmetrischen Lichtaustritt. Kössel vereint dank dem im Lieferumfang enthaltenen Zubehör Vielseitigkeit hinsichtlich Oberflächengestaltung und Farbtemperaturen.

"CLICK"



- Slim surface mounted design with integrated driver.
- Loop in loop out terminals.

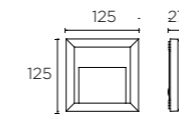
- Geringe Abmessung, trotz des integrierten Treibers.
- Doppelter Kabelausgang.

## Kössel Indirect

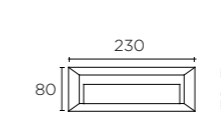
□ 14



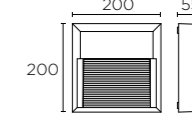
BODY MAT PC + ABS DIF MAT PC □ IP65 IK10 36000h L70 B30 3 MacAdam SEA SIDE SUITABLE



LED				
K	CRI	W	Real lm	
4000	80	1,5	65	<b>05-9802 - 14 - CM</b>
16  100-240V 50-60Hz				



LED				
K	CRI	W	Real lm	
4000	80	3,4	101	<b>05-9814 - 14 - CM</b>
16  100-240V 50-60Hz				



LED				
K	CRI	W	Real lm	
4000	80	6,4	295	<b>05-E012 - 14 - CM</b>
12  100-240V 50-60Hz				

Included / Inklusive

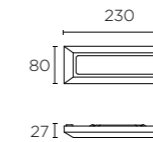


## Kössel Direct

□ 14



BODY MAT PC + ABS DIF MAT PC □ IP65 IK10 36000h L70 B30 3 MacAdam SEA SIDE SUITABLE














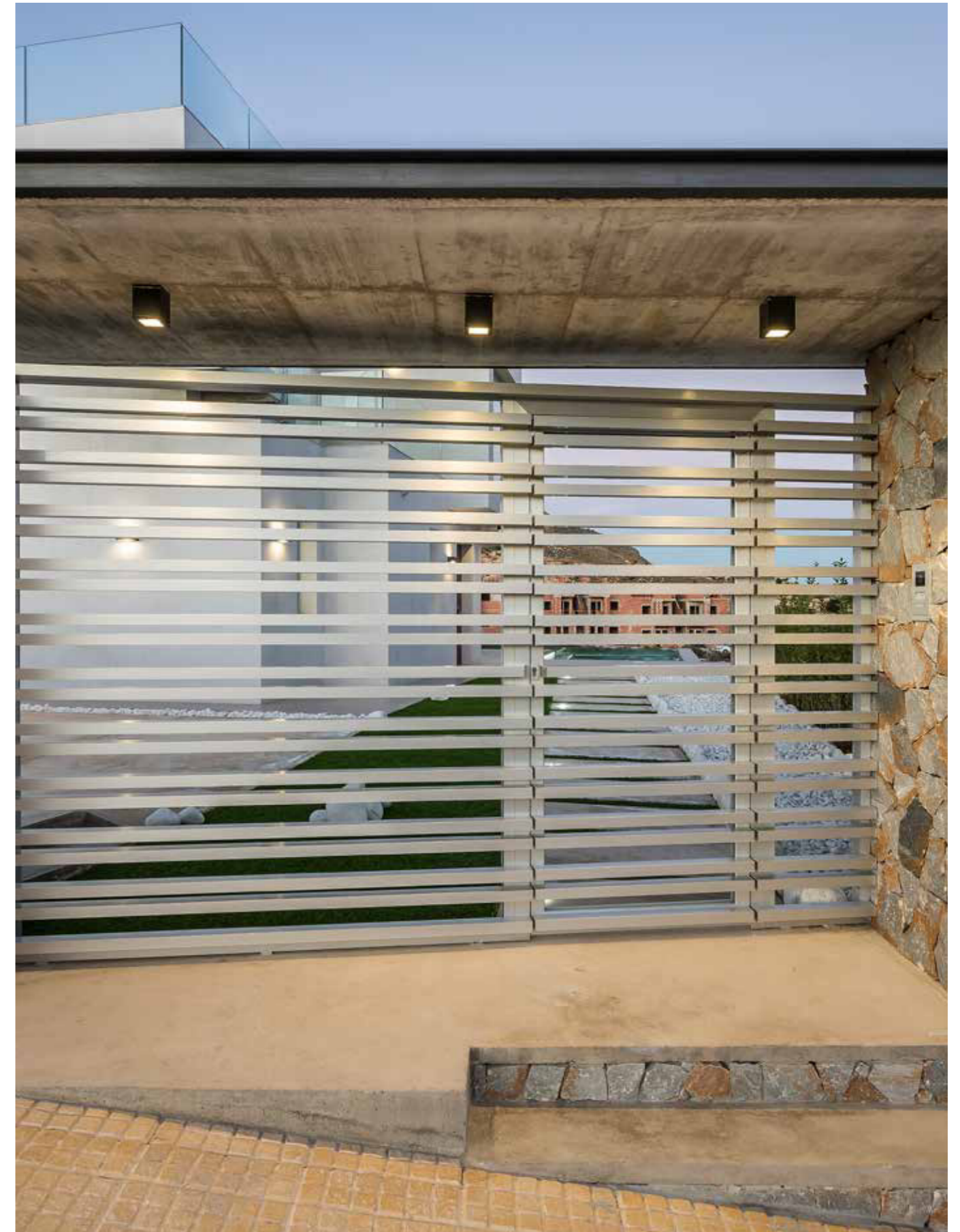
LED				
K	CRI	W	Real lm	
3000	80	4	264	<b>05-9779 - 34 - CL</b>
4000			291	
100-240V 50-60Hz				

Included / Inklusive



# — Ceiling / Deckenleuchten

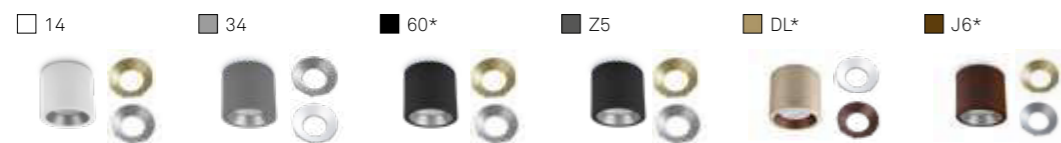
Collection Kollektion	Page Seite	Finish Ausführung	Light source Lichtquelle	W	Effective lumens Leuchtenlichtstrom	Colour temperature (Kelvin) Farbtemperatur (Kelvin)	IP	IK		
	COSMOS Led 730	<input type="checkbox"/> 14 <input type="checkbox"/> 60 <input type="checkbox"/> 34 <input type="checkbox"/> Z5 <input type="checkbox"/> DL <input type="checkbox"/> J6	LED	12 - 23	1118 - 2061	3000K	65	8	*	*
	COSMOS E27 732	<input type="checkbox"/> 14 <input type="checkbox"/> Z5	E27	max. 75			54	7		
	AFRODITA 733	<input type="checkbox"/> 34 <input type="checkbox"/> Z5	E27 Par30 GU10	max. 75 max. 35			54	5		
	OPAL 735	<input type="checkbox"/> 14	LED E-27	14,5-22,3 max. 23	1078 - 2666	3000K 4000K	65	10	*	*
	BASIC Aluminium 736	<input type="checkbox"/> 34 <input type="checkbox"/> Z5	LED E27	14,5 max. 23	1182 - 1253	3000K 4000K	65	10		*
	BASIC Technopolymer 736	<input type="checkbox"/> 34	LED E27	14,5 max. 23 2 x max. 23	1182 - 1253	3000K 4000K	65	10	*	*
	VETRO 737	<input type="checkbox"/> 14	LED	24	1615	3000K	44	5		*
	KÖSSEL 738	<input type="checkbox"/> 34	LED E27	6,5 - 19 2 x max. 18	419 - 1172	3000K	65	10	*	*
	SOLID 739	<input type="checkbox"/> 34	LED	17,5 - 43	1835-4666	4000K	65	10		*



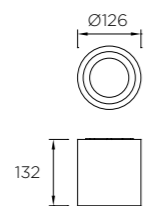
**Project/ Projekt:** Mediterranean Luxury Villas  
**Location/Standort:** Finestrat- Valencia, Spain/Spanien  
**Architect/ Architekt:** AO Arquitectura I Pedro Gambin Hurtado I Jose Manuel Galindo Benito  
**Interior designer/ Inneneinrichter:** Nadia Santo Marhuenda  
**In collaboration with/ In Zusammenarbeit:** Construcciones Galysan I Hábitat Creativa

# Cosmos Led

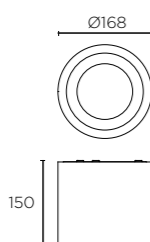
\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.



BODY MAT AL DIF MAT GLA 60000h L80 B20 2 MacAdam



LED CREE					
K	CRI	W	Real lm		
3000	80	12	1118	15-9790	CL
				14	
				60	
				34	
				Z5	
				DL	
				J6	
				IK08	8
				100-240V	50-60Hz



LED CREE					
K	CRI	W	Real lm		
3000	80	23	2061	15-9904	CL
				14	
				60	
				34	
				Z5	
				DL	
				J6	
				4	
				100-240V	50-60Hz

"CLICK"



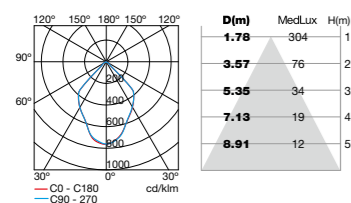
## Family / Familie

P.693

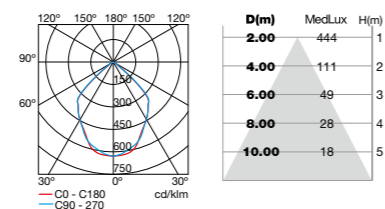


## Photometric data / Fotometrische Daten

LED 12W (15-9790)



LED 23W 3000K (15-9904)

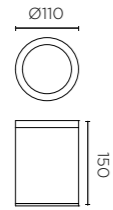


# Cosmos E27

□ 14    ■ Z5



BODY MAT AL DIF MAT GLA Ⓜ Ⓢ IP54 IK07 8



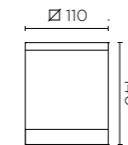
E27	PAR-30	Hal - Fluo - Led* / max. L 90mm Ø 97mm
<b>W</b>		
75 max.	15-9362 - 14	Z5 - 37

# Afrodita

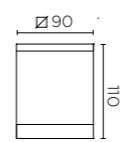
■ 34    ■ Z5



BODY MAT AL DIF MAT GLA Ⓜ Ⓢ IP54 IK05 8



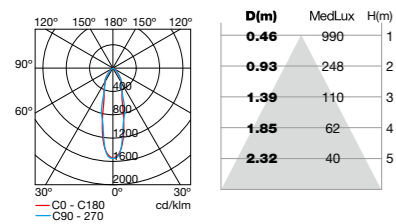
E27	PAR-30	Hal - Fluo - Led* / max. L 95mm Ø 97mm
<b>W</b>		
75 max.	15-9328 - Z5	B8



GU10	Hal - Fluo - Led* / max. L 75mm
<b>W</b>	
35 max.	15-9480 - 34
	Z5 - 37

## Photometric data / Fotometrische Daten

PAR-30 75W



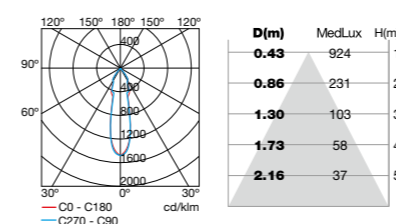
## Family / Familie

P.702

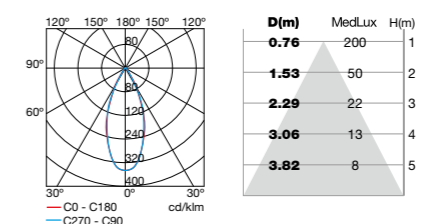


## Photometric data / Fotometrische Daten

E27 75W



GU-10 35W



# — Opal

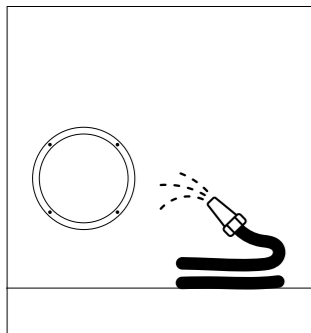


## Highlights / Stärken

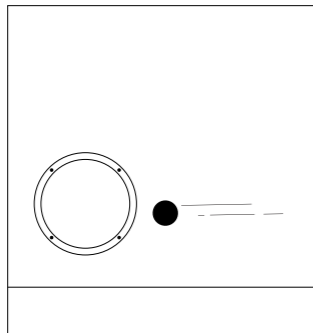
The Opal collection of functional surface mounted luminaires offer a high level of ingress and impact protection available in a range of light outputs, sizes, finishes and high quality materials to meet the most demanding applications including harsh salt air environments.

Deckenleuchten 100 % für die Direktbeleuchtung geeignet. Die Kollektion Opal steht für Vielseitigkeit: verschiedene Farbtemperaturen, verschiedene Leistungswerte sowie Steuerung durch DALI stehen zur Auswahl. Mit hohen Schutz gegen unterschiedliche Umgebungsbedingungen. Für die Montage in Küstennähe geeignet.

IP65



IK10



- High level of ingress and impact protection ideal for public spaces.
- Available with DALI interface.

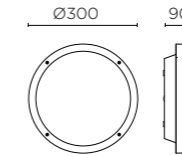
- Verfügt über IP65 und IK10 und ist somit sowohl für den Wohnbereich als auch für den öffentlichen Bereich geeignet.
- Ermöglicht eine professionelle Dimmregulierung durch das DALI-System.

## Opal

□ 14



BODY MAT PC+ABS DIF MAT PC ® IP65 IK10 12 SEA SIDE SUITABLE



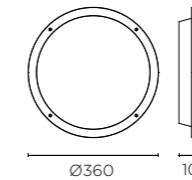
LED						
K	CRI	W	Real lm			
3000	80	14,5	1078	15-9677	- 14 -	CL
4000			1132			CM

50000h L70 B30 3 MacAdam  
100-240V 50-60Hz

E27 Fluo - Led\* / max. L 165mm Ø 55mm

W

2x23 max. 15-9677 - 14 - M1



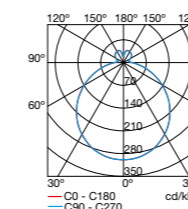
LED SAMSUNG

K	CRI	W	Real lm	V		Hz	▲		
				100-240	220-240			50-60	50-60
3000	80	22,3	2535	100-240	220-240	50-60	-	15-E042	- 14 - CL
							DALI	15-E053	
4000	80	22,3	2666	100-240	220-240	50-60	-	15-E042	- 14 - CM
							DALI	15-E053	

6 50000h L70 B30 3 MacAdam

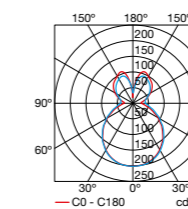
## Photometric data / Fotometrische Daten

LED 14,5W 3000K



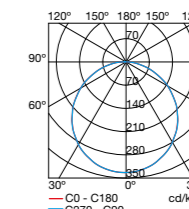
D(m)	MedLux	H(m)
3.11	70	1
6.23	17	2
9.34	8	3
12.46	4	4
15.57	3	5

E27 23W



D(m)	MedLux	H(m)
3.04	46	1
6.08	11	2
9.12	5	3
12.16	3	4
15.20	2	5

LED 22,3W 3000K



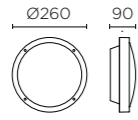
D(m)	MedLux	H(m)
3.08	198	1
6.17	49	2
9.25	22	3
12.34	12	4
15.42	8	5

## Basic Aluminium

■ 34 ■ Z5



BODY MAT AL DIF MAT PC IP65 IK10 12



LED					
K	W	Real lm			
3000	14,5	1182	15-9835	34	CL
4000	14,5	1253	Z5		CM
50000h L70 B30 3 MacAdam 100-240V 50-60Hz					

E27 Fluo - Led\* / max. L 165mm Ø 55mm

W					
23 max.			15-9835	34	M1
			Z5		



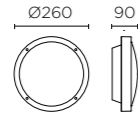
## Basic Technopolymer

■ 34



BODY MAT PC+ABS DIF MAT PC IP65 IK10 12

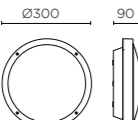
CONTROL P.760



LED					
K	W	Real lm			
3000		1035	15-9491	34	CL
4000	14,5	1150			CM
50000h L70 B30 3 MacAdam 100-240V 50-60Hz					

E27 Fluo - Led\* / max. L 165mm Ø 55mm

W					
23 max.			15-9491	34	M3



LED					
K	W	Real lm			
3000		1135	15-9493	34	CL
4000	14,5	1208			CM
50000h L70 B30 3 MacAdam 100-240V 50-60Hz					

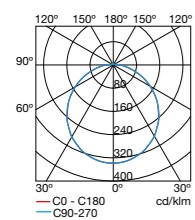
E27 Fluo - Led\* / max. L 165mm Ø 55mm

W					
2x23 max.			15-9493	34	M3



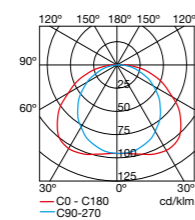
### Photometric data / Fotometrische Daten

LED 14,5W 3000K



D(m)	MedLux	H(m)
2.92	99	1
5.83	25	2
8.75	11	3
11.67	6	4
14.58	4	5

E27 23W



D(m)	MedLux	H(m)
4.67	32	1
9.33	8	2
14.00	4	3
18.66	2	4
23.33	1	5

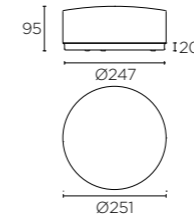


## Vetro N

□ 14



BODY MAT ST DIF MAT GLA IP44 IK05 50000h L70 B30 3 MacAdam 2



LED					
K	CRI	W	Real lm		
3000	80	24	1615	05-7387	14 - G5
230V 50-60Hz					

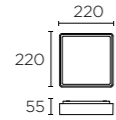
\* Available from 06/2019.  
\* Verfügbar ab 06/2019.

# Kössel

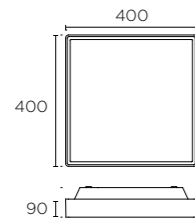
34



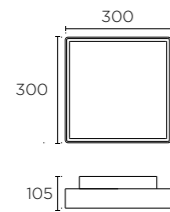
BODY MAT PC+ABS DIF MAT PC IP65 IK10 SEA SIDE SUITABLE



LED				
K	CRI	W	Real lm	
3000	80	6,5	419	<b>15-9778 - 34 - CL</b>
12 36000h L70 B30 3 MacAdam				
100-240V 50-60Hz				



LED				
K	CRI	W	Real lm	
3000	80	19	1172	<b>15-9806 - 34 - CL</b>
6 36000h L70 B30 3 MacAdam				
100-240V 50-60Hz				

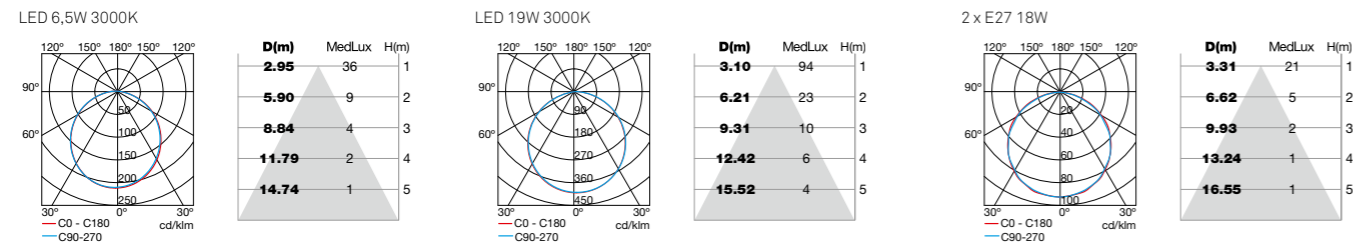


E27 Fluo - Led* / max. L 160mm Ø 50mm				
W				
2x18 max.			<b>15-9619 - 34 - M1</b>	
6				

"CLICK"



## Photometric data / Fotometrische Daten

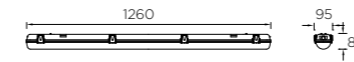


# Solid

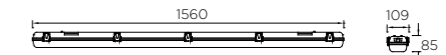
34



BODY MAT PC DIF MAT PC IP65 IK10 8 50000h L70 B30 3 MacAdam



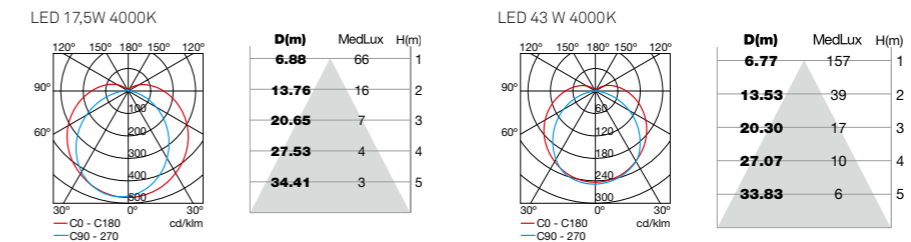
LED				
K	CRI	W	Real lm	
4000	80	17,5	1835	<b>15-9900 - 34 - CM</b>
100-240V 50-60Hz				



LED				
K	CRI	W	Real lm	
4000	80	43	4666	<b>15-9901 - 34 - CM</b>
100-240V 50-60Hz				



















## Photometric data / Fotometrische Daten





# — Chillout / Chillout-Beleuchtung

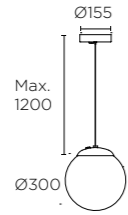
Collection Kollektion	Page Seite	Applica- tions Anwen- dungsbe- reiche	Finish Ausführung	Light source Lichtquelle	W	Colour temperatu- re (Kelvin) Farbtem- peratur (Kelvin)	Available in RGB LED Verfügbar in LED RGB	IP	IK	Adjustment option Verstellmö- glichkeit		
	CISNE Pendant	742	 □ M1	E27	max. 100 - 150			44	6	*	*	
	CISNE Surface	743	 □ M1	E27	max. 100 - 150			44	6		*	
	KAP Surface	745	 □ 14	E27	4 x max. 13			65		*	*	
	BARCINO	746	 ■ Z5	E27	max. 100			65		*	*	
	SMOOTH	747	 □ 14	E27	max. 30			44	8		*	
	MOONLIGHT Portable	749	 □ M1	LED	1	4000K	*	54	6		*	*
	MOONLIGHT Floor lamp	749	 ■ Z5	E27	max. 30			44	8		*	

## Cisne Pendant

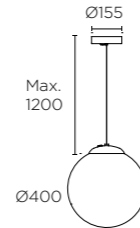
□ M1



BODY MAT PC DIF MAT PMMA IP44 IK06 SEA SIDE SUITABLE



E27 Hal - Fluo - Led\*  
W  
100 max. 00-9155 - 14 - M1



E27 Hal - Fluo - Led\*  
W  
150 max. 00-9156 - 14 - M1



## Cisne Surface

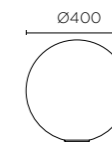
□ M1



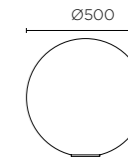
BODY MAT PC DIF MAT PMMA IP44 IK06 SEA SIDE SUITABLE



E27 Hal - Fluo - Led\*  
W  
100 max. 55-9155 - M1 - M1



E27 Hal - Fluo - Led\*  
W  
150 max. 55-9156 - M1 - M1



E27 Hal - Fluo - Led\*  
W  
150 max. 55-9481 - M1 - M1



Project/ Projekt: Nord Hotel  
Location/ Standort: Borsa- Maramures Region, Romania/Rumänien  
Architect/ Architekt: Anamaria Chira  
Lighting designer/ Lichtdesigner: Lighting consulting Lux Line from Cluj Napoca

Included / Inklusive



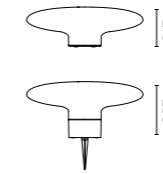
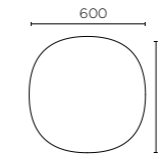


## Kap Surface

□ 14



BODY MAT PE DIF MAT PE IP65 1 SEA SIDE SUITABLE

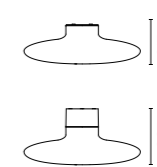


E27 Fluo - Led\* / max. L 120mm Ø 50mm

W

4x13 max.

55-9669 - 14 - M1



Included / Inklusive

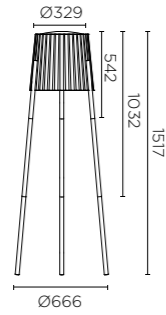


## Barcino

Z5



BODY MAT AL DIF MAT PE IP65 1 5m SEA SIDE SUITABLE



E27 Hal - Fluo - Led\* / max. L 250mm Ø 105mm

W

100 max. 55-9880 - Z5 - M1

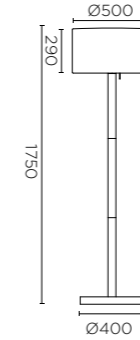


## Smooth

14



BODY MAT AL DIF MAT PE IP44 IK08 1 5m SEA SIDE SUITABLE



E27 Hal - Fluo - Led\* / max. L 170mm

W

30 max. 25-9614 - 14 - M1

Switch included.  
Inkl. Schalter.

Base for fixing in the ground included.  
Bodenplatte zur Befestigung am Boden mitgeliefert.



Project/ Projekt: Hotel Fernando III  
Location/ Standort: Sevilla, Spain/ Spanien  
Architect/ Architekt: Adolfo Pérez  
In collaboration with/ In Zusammenarbeit: IMG Hoteles Sevilla

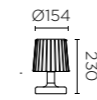


## Moonlight Portable

□ M1



BODY MAT PE DIF MAT PE IP54 4 50000h L70 B30 3 MacAdam 6-8h 8h SEA SIDE SUITABLE



LED RGB

W Real lm

1 51 10-9874 - M1 - M1

100-240V 50-60Hz

Included / Inklusive

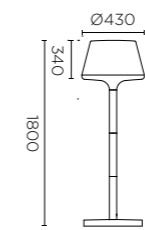


## Moonlight Floor lamp

■ Z5



BODY MAT AL DIF MAT PE IP44 IK08 1 5m SEA SIDE SUITABLE



E27 Hal - Fluo - Led\*

W




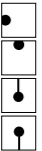

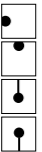

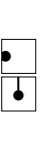

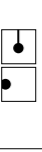


30 max. 25-9503 - Z5 - M1

Includes switch and opaque shade.  
Einschließlich Schalter und opakem Schirm.

Base for fixing to ground included.  
Bodenplatte zur Befestigung am Boden mitgeliefert.



# — Classic / klassisch

Collection	Page	Applications	Finish	Light source	W	IP	Adjustment option	 	
Kollektion	Seite	Anwendungsbe- reiche	Ausführung	Lichtquelle			Verstellmög- lichkeit		
	752-753		<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; background-color: white; margin-right: 5px;"></span> 14</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; margin-right: 5px;"></span> 60</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: gray; margin-right: 5px;"></span> Z5</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: brown; margin-right: 5px;"></span> DL</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: darkbrown; margin-right: 5px;"></span> J6</li> </ul>	E27 2 x E27 2G11	max. 100 2 x max. 60 2 x 55	23 44			
	754-755		<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; margin-right: 5px;"></span> 18</li> </ul>	E27 2 x E27	max. 100 2 x max. 100	23			
	756		<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; margin-right: 5px;"></span> 18</li> </ul>	E27	max. 20W	65			
	757		<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: gray; margin-right: 5px;"></span> CC</li> </ul>		max. 20W	44 65	*	*	
	757		<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; margin-right: 5px;"></span> 05</li> </ul>	E27	max. 100	44			

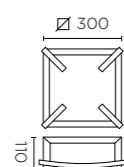
# Mark

□ 14-M1   ■ 60-M1\*   ■ Z5-M3   ■ DL-M1\*   ■ J6-M1\*



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

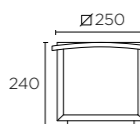
BODY MAT AL DIF MAT PC ® IP44 ⚡



**E27** Hal - Fluo - Led\* / max. L 167mm Ø 50mm

**W**

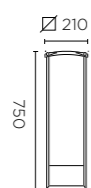
2x60 max. **15-9298 - 14 - M1**  
**60 - DL - M1**  
**J6**  
**15-9298 - Z5 - M3**



**E27** Hal - Fluo - Led\* / max. L 185mm

**W**

100 max. **10-9299 - 14 - M1**  
**60 - DL - M1**  
**J6**  
**10-9299 - Z5 - M3**



**2G11**

**W**

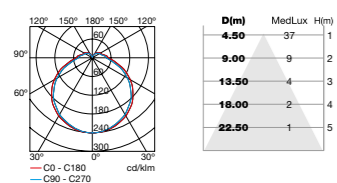
2 x 55 **55-9390 - 14 - M1**  
**60 - DL - M1**  
**J6**  
**55-9390 - Z5 - M3**



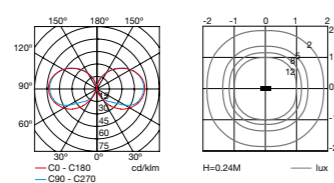
IK07 100-240V 50-60Hz

## Photometric data / Fotometrische Daten

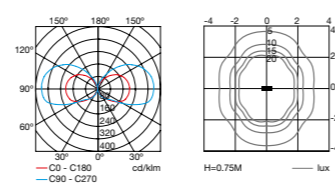
2 x E27 23W



E27 23W



2G11 55W



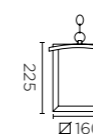
# Mark

□ 14-M1   ■ 60-M1\*   ■ Z5-M3   ■ DL-M1\*   ■ J6-M1\*



\* Please contact our sales team for conditions and delivery times.  
\* Fragen Sie unser Verkaufsteam nach den Lieferbedingungen.

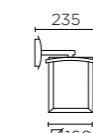
BODY MAT AL DIF MAT PC ® IP23 ⚡



**E27** Hal - Fluo - Led\* / max. L 150mm

**W**

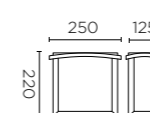
100 max. **00-9298 - 14 - M1**  
**60 - DL - M1**  
**J6**  
**00-9298 - Z5 - M3**



**E27** Hal - Fluo - Led\* / max. L 150mm

**W**

100 max. **05-9298 - 14 - M1**  
**60 - DL - M1**  
**J6**  
**05-9298 - Z5 - M3**



**E27** Hal - Fluo - Led\* / max. L 150mm Ø 50mm

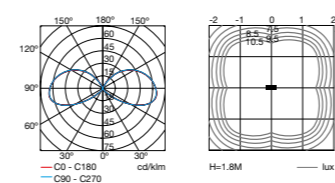
**W**

2x60 max. **05-9299 - 14 - M1**  
**60 - DL - M1**  
**J6**  
**05-9299 - Z5 - M3**

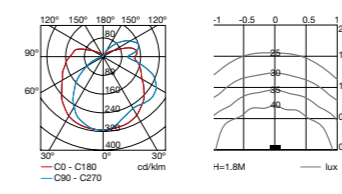


## Photometric data / Fotometrische Daten

E27 18W



2xE27 18W

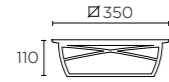


# Alba

■ 18



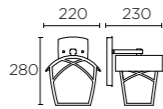
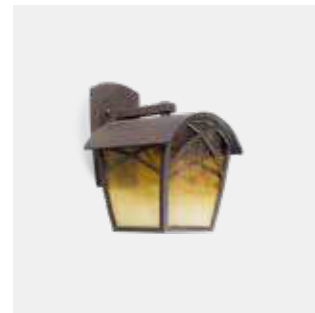
BODY MAT AL DIF MAT GLA ® ⚡ IP23



**E27** Hal - Fluo - Led\* / max. L 200mm Ø 52mm

**W**

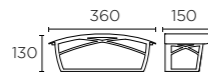
2x100 max. **15-9350 - 18 - AA**



**E27** Hal - Fluo - Led\* / max. L 165mm

**W**

100 max. **05-9350 - 18 - AA**



**E27** Hal - Fluo - Led\* / max. Ø 60mm

**W**

100 max. **05-9351 - 18 - AA**



Included / Inklusive

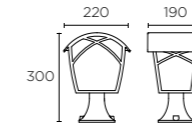
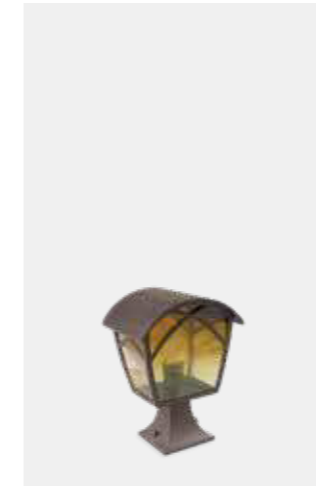


# Alba

■ 18



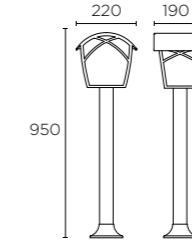
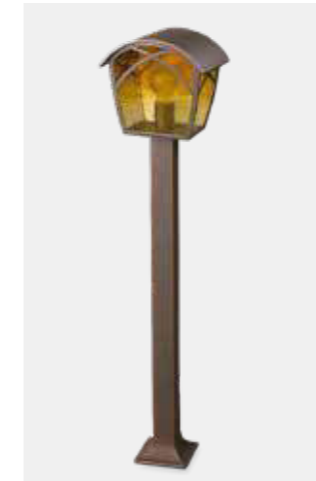
BODY MAT AL DIF MAT GLA ® ⚡ IP23



**E27** Hal - Fluo - Led\* / max. L 160mm

**W**

100 max. **10-9350 - 18 - AA**



**E27** Hal - Fluo - Led\* / max. L 160mm

**W**

100 max. **55-9350 - 18 - AA**



Included / Inklusive



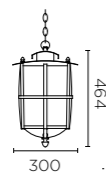


# Rustica

■ 18



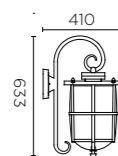
BODY MAT ST EPOXY DIF MAT PC IP65 1



**E27** Fluo - Led\* / max. L 165mm

**W**

20 max. **00-9866 - 18 - M3**



**E27** Fluo - Led\* / max. L 165mm

**W**

20 max. **05-9866 - 18 - M3**

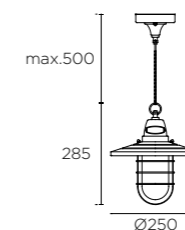
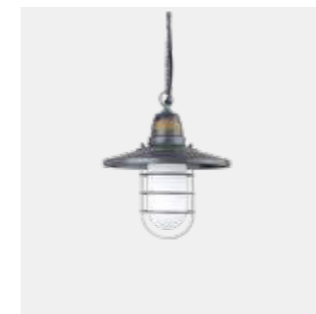


# Cottage

■ CC



BODY MAT INOX AISI 202 DIF MAT GLA SEA SIDE SUITABLE

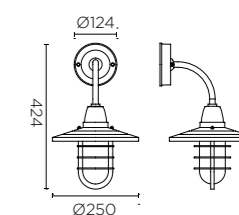
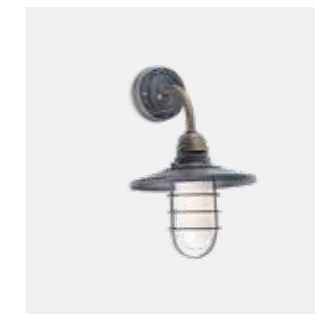


**E27** Fluo - Led\* / max. L 140mm Ø 56mm

**W**

20 max. **00-9868 - CC - B8**

IP44 4



**E27** Fluo - Led\* / max. L 140mm Ø 56mm

**W**

20 max. **05-9868 - CC - B8**

IP65 15° 6

Included / Inklusive

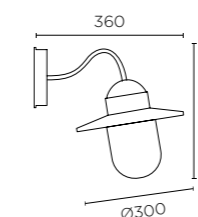
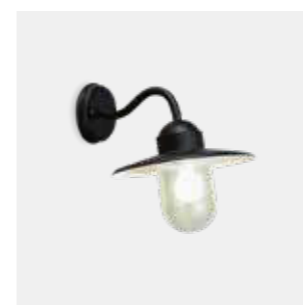


# Triton

■ 05



BODY MAT AL DIF MAT GLA IP44 4



**E27** Hal - Fluo - Led\* / max. L 152mm Ø 50 mm

**W**

100 max. **05-8959 - 05 - 37**



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## Lighting Control

Lichtsteuerung

760

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## Electrical units

Netzteile

768

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## Lamps

Leuchtmittel

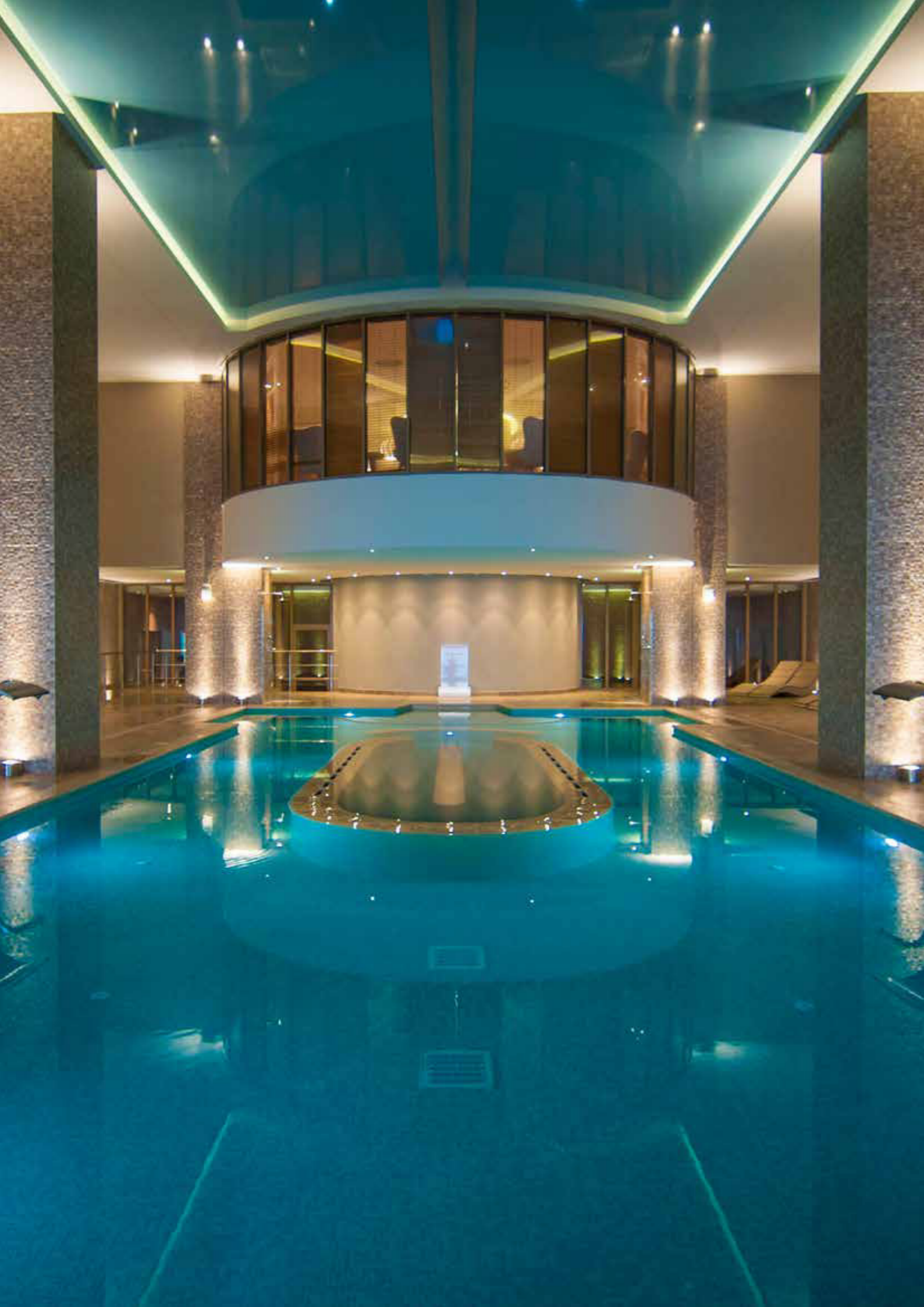
776

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## Accessories

Zubehör

777

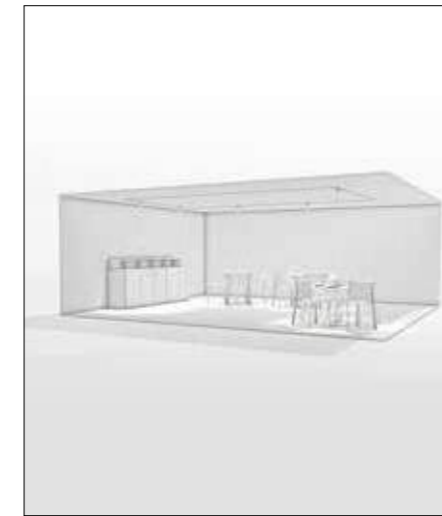


## — Lighting Control / Lichtsteuerung

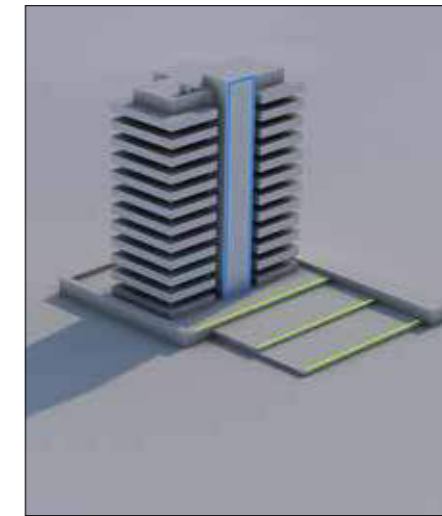
Enables one or several rows of luminaires to be controlled in a particular place to adapt lighting to individual requirements, moods and times of day, while also saving energy.

Damit lässt sich die Beleuchtung einer oder mehrerer Leuchtenreihen im gleichen Raum ausrichten, um das Licht an die Bedürfnisse der Bewohner, deren Stimmung und an die Tageszeit anzupassen und gleichzeitig große Energieeinsparungen zu erzielen.

### Example of use / Anwendungsbeispiel



Restaurant / Restaurant



Outdoor / Aussenbereich



Office / Büro

### Technology / Technologie

**Wall controllers / Steuerungen**  
zur Wandmontage 762



**RF controllers / RF-Controller** 763



**Easy RGB+** 764



**Casambi Control system / Steuerungssystem**  
Casambi 765



## Wall controllers / Steuerungen zur Wandmontage

Intuitive and easy-to-use user interfaces, with an attractive and minimalist design. Tactile technology enables precise and quick customisation to achieve the desired ambience.

Intuitive Benutzeroberflächen, die einfach zu bedienen sind, mit ansprechender Optik in minimalistischem Design. Dank Touch-Technologie lässt sich schnell und präzise die ideale Atmosphäre in einem Raum gestalten.

### DALI controller DALI-Regler



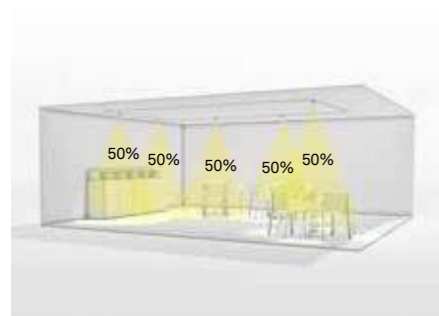
71-7671

Adjusts the brightness of a row of luminaires using DALI protocol

Zur Regulierung der Lichtstärke (Dimmen) einer Leuchtenreihe mit DALI-Protokoll



Example of use / Anwendungsbeispiel



A high overall light level suggests a dynamic space with high footfall. In contrast, a low light level suggests a more private space.

Ein allgemein hohes Lichtniveau suggeriert einen dynamischen Raum mit viel Bewegung durch vorbeilaufende Menschen. Im Gegensatz dazu suggeriert ein niedriges Lichtniveau eine privatere Atmosphäre.

### DMX and PWM controllers DMX- und PWM-Controller



71-7666 / 71-7664

Control buttons based on DMX or PWM protocols. Using one control pad, allows colour adjustment and memorisation of predefined static and dynamic settings.

Tastensensoren basierend auf DMX- oder PWM-Protokoll. Farbeinstellung, Speicherung von statischen Szenen und vordefinierten dynamischen Szenen auf einer Steuerungsreihe.



Example of use / Anwendungsbeispiel



RGB lighting effects create sensations to suit the needs of each moment: transmitting a sense of dynamism or relaxation.

Die RGB-Effektbeleuchtung verstärkt diese Empfindungen je nach Erfordernis des jeweiligen Augenblicks: Diese kann Dynamik oder Entspannung übertragen.

### DALI controller DALI-Controller



71-7665

Control buttons based on DALI technology. Enables several DALI lines to be controlled (\*prior set-up required) and memorisation of lighting scenes.

Tastensensoren auf Basis der DALI-Technologie. Zur Steuerung von einer bis mehrerer DALI-Reihen (\* nach vorheriger Konfiguration) und zum Speichern von Lichtszenen.



Example of use / Anwendungsbeispiel



Settings with different lighting levels create the right atmosphere for each moment of the day: lunch (general light), evening meal (soft, focused lighting), etc.

Szenen mit unterschiedlichen Beleuchtungsniveaus erzeugen die passende Atmosphäre zur jeweiligen Tageszeit: Mittagessen (Allgemeinlicht), Abendessen (fokussiertes und gedämpftes Licht), etc.

## Radio-frequency controllers / Radiofrequenzregler

Wireless controllers to adjust lighting from any point of the room. Fast interaction via switches and tactile control circuit. Includes a quick-mount support, fixed in place by support magnets.

Drahtlose Controller zur Beleuchtungssteuerung von jedem Punkt aus. Schnelle Interaktion durch Drucktasten und Touchscreen-Regelkreis. Inklusive Halterung zur festen Montage und Befestigung an der Halterung mittels Magneten.

### White controller Weiß-Controller



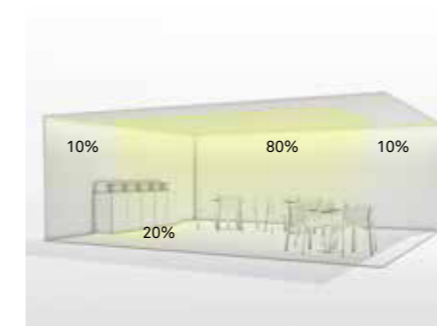
71-7670 / 71-7668

Set of controller plus 1-channel receiver, compatible with PWM protocol. Can be used to control up to six independent lines, adjust brightness and memorise six lighting scenes.

Steuergerät plus 1-Kanal-Empfänger, kompatibel zum PWM-Protokoll, zur Steuerung von bis zu sechs unabhängigen Reihen, mit Regulierung der Helligkeit und Speicherung von sechs Lichtszenen.



Example of use / Anwendungsbeispiel



Lighting by zones allows different objects to be highlighted. Up to 6 zones can be included.

Die Zonensteuerung ermöglicht es, die Präsenz zwischen Objekten zu verändern. Damit sind bis zu 6 Zonen möglich.

### RGB controller RGB-Controller



71-7667 / 71-7669

Controller plus 4-channel receiver enables control of six independent colour lines and memorisation of six predefined static or dynamic lighting scenes.

Ausführung mit 4-Kanal-Empfänger zur Steuerung von bis zu sechs unabhängigen Farbreihen mittels PWM-Protokoll, Speicherung von sechs statischen Szenen und vordefinierten dynamischen Szenen.



Example of use / Anwendungsbeispiel



Different coloured lighting effects create a unique emotional atmosphere.

Verschiedene farbige Lichteffekte schaffen eine differenzierte emotionale Atmosphäre.

## RGB Easy + system / RGB Easy +

System based on DMX protocol Control via RF control or switch. Integrated series memory. Automatically remembers the last program assigned, either a sequence or fixed colour.

Auf DMX-Protokoll basierendes System. Steuerung mittels Druckschalter oder RF-Steuerung. Serienmäßig integrierter Speicher. Das zuletzt zugewiesene Programm, eine Sequenz oder eine Festfarbe, wird automatisch gespeichert.

### RF master control Mastersteuerung RF-Steuerung



#### 71-E069

Controller based on Easy+ technology. Assigns features to control predefined static and dynamic lighting scenes, which can be selected from an RF master control.

Steuerung basierend auf Easy+ Technologie. Für die Steuerung von statischen Szenen und vordefinierten dynamischen Szenen, die alle über eine RF-Steuerung ausgewählt werden können.



### Master control switch Mastersteuerung per Drucktaste



#### 71-E011

Controller based on Easy+ technology. Can be used to select predefined static colours and dynamic lighting scenes through a switch on the device.

Steuerung basierend auf Easy+ Technologie. Über eine direkt im Gerät integrierten Druckschalter können statische Farben und vordefinierte dynamische Szenen ausgewählt werden.



### Slave



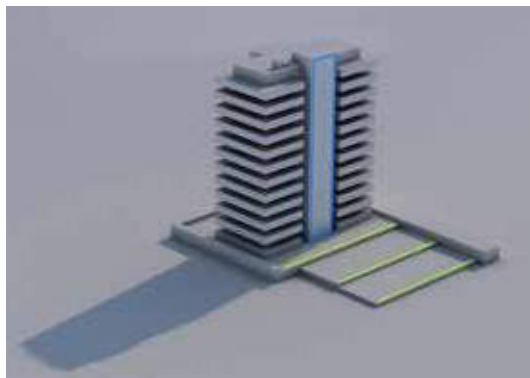
#### 71-E070

Additional-use device, in the event of requiring further luminaires adjusted by Easy+ protocol. A Master is required to make it work.

Zusätzliches Bediengerät, falls mehr Leuchten mit dem Easy+ Protokoll gesteuert werden sollen. Zur Bedienung ist die Verwendung einer Mastersteuerung erforderlich.

Function selected using the master  
Funktion wird vom Master ausgewählt

## AplicacionesENG / AplicacionesALEM



A soft RGB lighting effect in corporate colours can increase a building's visibility and also boost the brand image in technological terms.

Ein weicher RGB-Lichteffect mit der entsprechenden Farbe kann die Sichtbarkeit eines Gebäudes erhöhen und damit das Markenimage technologisch verbessern.

## Casambi Control system / Steuerungssystem Casambi

Control system based on Bluetooth technology, controlled directly from a smartphone or tablet, without requiring any additional component. Scalable system from one or several rows of lights, with point-to-point or centralised control.

Leuchtensteuerung über Bluetooth mit direkter Regelung vom Smartphone oder Tablet aus, ohne dass zusätzliche Elemente hinzugefügt werden müssen. Skalierbare Lösung von einer Reihe bis zu mehreren Leuchtenreihen, mit Punkt-zu-Punkt- oder Zentralsteuerung.

### ELT eBLUE 0-10/ DALI



#### 71-5961

Component to add 0-10 or DALI equipment to luminaire with Bluetooth control system. Maximum of three luminaires per device.

Element zur Integration einer Leuchte mit 0-10 oder DALI-Gerät in das Bluetooth-Steuerungssystem. Maximal drei Leuchten pro Gerät.

### ELT eBLUE TRAILING EDGE



#### 71-5959

Component to add Bluetooth control system to a luminaire compatible with Bluetooth trailing edge control system. 50 W maximum per device.

Element zur Integration einer mit Phasenabschnittsteuerung kompatiblen Leuchte in das Bluetooth-Steuerungssystem. Maximal 50 W pro Gerät.



There are two ways of transforming a conventional luminaire into a connective luminaire, controlled via bluetooth:

1. Standard adjustable luminaires (DALI, 0-10 and trailing-edge phase cut): add ELT eBlue 0-10/DALI component or ELT eBlue trailing edge component.
2. Lighting fixtures that afford the installation of the ELT eBlue 0-10/DALI or ELT eBlue trailing edge device inside of the lamp itself. The catalogue features several product lines that can house these devices within the body of the lighting fixture, such as: Infinite, Exit, Pek, Bravo, Sugar and Caprice. Those products are identified by:



Zur Verwandlung einer konventionellen Leuchte in eine Bluetooth gesteuerte Reihenleuchte gibt es zwei Möglichkeiten:

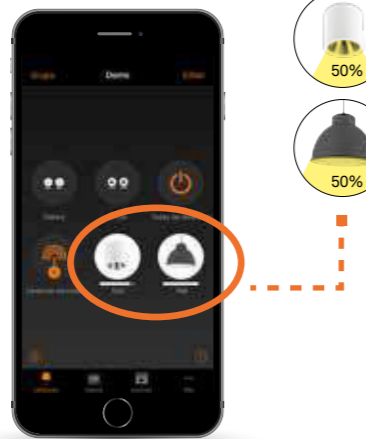
- 1- regulierbare Standardleuchten (DALI, 0-10 oder Phasenabschnittsteuerung (trailing edge)): ELT eBlue 0-10/DALI oder ELT eBlue Phasenabschnitt hinzufügen.
- 2 - Leuchten, bei denen die ELT Einheit eBlue 0-10 / DALI oder ELT eBlue Phasenabschnitt in der Leuchte selbst installiert werden kann. Im Katalog gibt es mehrere Sortimente, in denen diese Geräte im Leuchtenkörper untergebracht werden können, z. B. Infinite, Exit, Pek, Bravo, Sugar oder Caprice. Dies wird angezeigt mit:



## Functions / Funktionsumfang

### Individual control Individuelle Steuerung

(on/off and point-to-point control)  
(Ein/Aus und Punkt-zu-Punkt-Regelung)



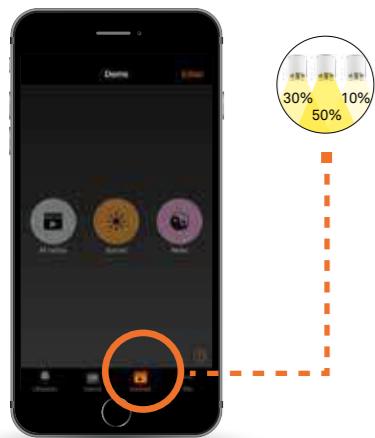
### Group Gruppe

(on/off and control of several luminaires at the same time)  
(Ein-/Ausschalten und Dimmen von mehreren Leuchten gleichzeitig)



### Lighting scenes Szenen

(on/off and control of several luminaires, each with an individual adjustment value).  
(Ein-/Ausschalten und Dimmen mehrerer Leuchten mit jeweils einem individuellen Dimmwert)



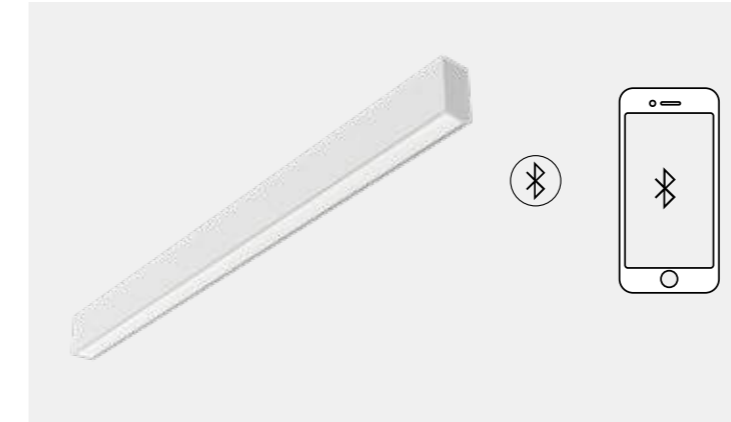
### Gallery Fotogalerie

(luminaires superimposed on an image to act directly on it).  
(Fotos von Leuchten oder vom Raum als Schaltfläche einstellbar).



### Calendar Kalender

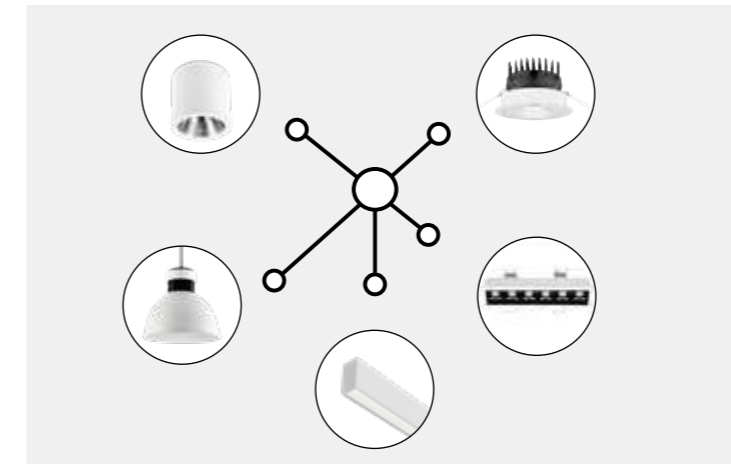
(automatic activations of lighting scenes, based on a particular time).  
(automatische Aktivierung von Szenen je nach Tageszeit/nach bestimmtem Zeitplan)



### Bluetooth Low energy Bluetooth Low Energy

A solution based on the Bluetooth technology used in smart phones and tablets. This allows for direct communication between luminaire/controller and mobile device, without the need to add any other physical elements.

Lösung auf Bluetooth-Basis. Dabei handelt es sich um die gleiche Technologie, die bereits in mobile Smartphones oder Tablets integriert ist. Dies ermöglicht eine direkte Kommunikation zwischen Leuchte/Steuerung und mobilem Gerät, ohne dass zusätzliche physikalische Elemente zur Steuerung verwendet werden müssen.

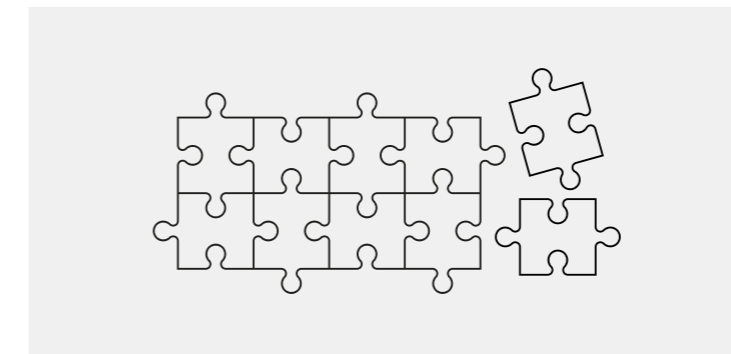


### Wireless Mesh Network Drahtloses Mesh-Netzwerk

A scalable system that makes it possible to create a made-to-measure information network (nodes) which devices can be added to. The system intelligence is replicated in each node, meaning that if one node is removed, the rest of the system can still function.

With this mesh system and Bluetooth technology, an internet connection is not required for local control.

Skalierbares System, das die Erstellung eines Informationsnetzwerks (Knoten) nach Maß ermöglicht, wenn Geräte hinzugefügt werden. Die Intelligenz des Systems wird an jedem Knoten repliziert, so dass beim Verschwinden eines Knotens, der Rest des Systems weiterhin funktionsfähig ist. Bedingt durch dieses Mesh-System und die Bluetooth-Technologie ist für die lokale Steuerung keine Internetverbindung erforderlich.

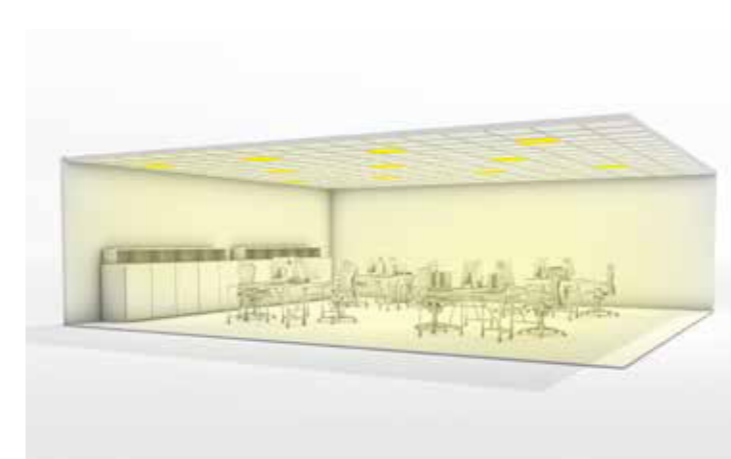


### Casambi ecosystem Ecosystem Casambi

The Casambi ecosystem ensures interoperability between different products like sensors and switches.

Das Casambi-Ecosystem ermöglicht eine große Kompatibilität zwischen verschiedenen Produkten wie: Sensoren, Schalter, ....

## Example of use / Anwendungsbeispiel







Point-by-point control allows for maximum personalisation of the lighting. It is possible to adapt the level of light for each luminaire to suit the needs at each moment. Using hourly programming prevents lights being used when not necessary. This ensures energy savings.





Die Punkt-zu-Punkt-Steuerung ermöglicht eine maximale Beleuchtungspersonalisierung. Es ist möglich, das Lichtniveau jeder Leuchte an die Erfordernisse des jeweiligen Moments anzupassen. Mit Hilfe von programmierten Zeitplänen wird verhindert, dass das Licht bei Nichtgebrauch eingeschaltet bleibt. Dadurch werden Energieeinsparungen erzielt.

## Device controllers / Controller

### Wall controllers / Steuerungen zur Wandmontage

L x W x H mm	IP	RGB White	V in	Frequency / Frequenz	V out	Current (mA) / Strom (mA)	Maximum luminaires / max. Leuchten	W max	Protocol	Hand icon	Product Code
 86 x 86 x 42	20	White	100 - 240	50 - 60Hz	-	-	50	DALI BUS OUTPUT 100mA max	DALI	-	<b>71-7665-00-00</b>
 80 x 80 x 53	20	White	100 - 240	50 - 60Hz	-	-	50	DALI BUS OUTPUT 100mA max	DALI	-	<b>71-7671-00-00</b>
 86 x 86 x 42	20	RGB	100 - 240	50 - 60Hz	-	-	-	-	DMX	-	<b>71-7666-00-00</b>
 86 x 86 x 32	20	RGB	12 - 24	-	12 - 24	4x5 A	-	240 W @ 12 V 480 W @ 24 V	PWM	-	<b>71-7664-00-00</b>

### RF controllers / RF-Controller

L x W x H mm	IP	RGB White	V in	Frequency range / Frequenzband	V out	Current (mA) / Strom (mA)	Maximum luminaires / max. Leuchten	W max	Protocol	Hand icon	Product Code
 140 x 48 x 17	20	RGB	Pila 3xAAA	869.5 / 916.5 / 434 MHz	-	-	-	-	RF	4	<b>71-7667-00-00</b>
 178 x 46 x 22	20	RGB	12 - 48	869.5 / 916.5 / 434 MHz	12 - 48	4x5 A	-	240 W @ 12 V 480 W @ 24 V	PWM	-	<b>71-7669-00-00</b>
 140 x 48 x 17	20	White	Pila 3xAAA	869.5 / 916.5 / 434 MHz	-	-	-	-	RF	1	<b>71-7670-00-00</b>
 95 x 37 x 20	20	White	12-36	869.5 / 916.5 / 434 MHz	12-36	1x8 A	-	96 W @ 12 V 192 W @ 24 V	PWM	-	<b>71-7668-00-00</b>

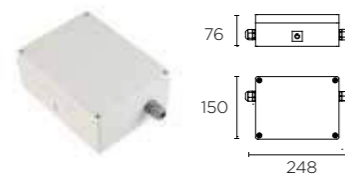
### RGB EASY+ Master & Slave

® IP56 1 SEA SIDE SUITABLE



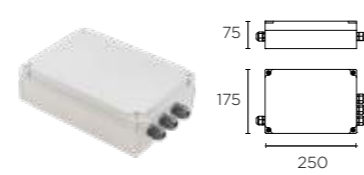
**Master**  
W  
150 **71-E069 - 00 - 00**

BODY MAT ABS / PC  
100-240V 50-60Hz



**Master**  
W  
50 **71-E011 - 00 - 00**

BODY MAT ABS  
100-240V 50-60Hz



**Slave**  
W  
150 **71-E070 - 00 - 00**

BODY MAT ABS / PC  
100-240V 50-60Hz

## Device controllers / Controller

IP20



L x W x H mm	VDC in	W max x canal	W max total	Protocol	Hand icon	Product Code
153 x 65 x 20	12 24	24 48	96 192	DMX	4	<b>71-3493-00-00</b>
153 x 65 x 20	12 24	30 60	60 120	1-10V	2	<b>71-0727-00-00</b>
172 x 42 x 19	12 24	- -	60 120	DALI	-	<b>71-3473-00-00</b>

### Amplifier RGB-White / Verstärker RGB-White



IP20



L x W x H mm	VDC in	W max x canal	W max total	Hand icon	Product Code
153 x 65 x 20	12 24	48 96	192 384	4	<b>71-1553-00-00</b>

### Casambi Control system / Steuerungssystem Casambi



L x W x H mm	IP	RGB White	V in	Frequency / Frequenz	W max	Protocol	Hand icon	Product Code
 40 x 36 x 14	-		100-240 V	50 - 60Hz	140W	TRAILING EDGE		<b>71-5959-00-00</b>
 56 x 36 x 21	-		220-240 V	50 - 60Hz	-	DALI / 0-10V		<b>71-5961-00-00</b>







## — Drivers

LxWxH mm	IP	CLASS	V in	Frequency / Frequenz	V out	Exit current / Ausgangsstrom		Current (mA) / Strom (mA)	W min	W max	Power factor / Leistungsfaktor	Phase cut - Dimming / Phasenabschnitt - Dimmbar	Push	0-10v	1-10v	DALI		
						min	max											
124 x 79 x 22	20	□	110-240	50-60 Hz	0-74	350	1050	-	0	50.00	0.95	-	-	-	-	-	-	<b>71-3542-00-00</b>
110 x 52 x 22	20	□	110-240	50-60 Hz	2-43	250	700	-	0.70	20.00	0.92	-	-	-	-	x	-	<b>71-6192-00-00</b>
123 x 45 x 19	20	□	100-240	50-60 Hz	23-46	-	-	350	8.00	16.10	0.82	-	-	-	-	-	-	<b>71-6652-00-00</b>
124 x 79 x 22	20	□	110-240	50-60 Hz	2-74	350	1050	-	1.00	50.00	0.90	-	x	x	x	-	-	<b>71-4708-00-00</b>
124 x 79 x 22	20	□	110-240	50-60 Hz	2-74	350	1050	-	0.70	60.00	0.95	-	x	x	x	x	-	<b>71-4706-00-00</b>
115 x 45 x 29	20	□	100-240	50-60 Hz	21-42	-	-	500	10.50	21.00	0.82	-	-	-	-	-	-	<b>71-6659-00-00</b>
123 x 45 x 19	20	□	100-240	50-60 Hz	5-13	-	-	700	3.50	9.10	0.78	-	-	-	-	-	-	<b>71-6651-00-00</b>
115 x 29 x 45	20	□	100-240	50-60 Hz	10-29	-	-	700	7.00	20.30	0.81	-	-	-	-	-	-	<b>71-6658-00-00</b>
85 x 40 x 22	20	□	220-240	50-60 Hz	13-21	-	-	700	9.10	14.70	0.90	x	-	-	-	-	-	<b>71-6430-00-00</b>
105 x 68 x 32	20	□	100-240	50-60 Hz	21-43	-	-	700	14.70	30.10	0.84	-	-	-	-	-	-	<b>71-6654-00-00</b>
105 x 68 x 32	20	□	100-240	50-60 Hz	21-43	-	-	700	14.70	30.10	0.84	-	-	-	-	-	-	<b>71-6653-00-00</b>
103 x 67 x 21	20	□	110-240	50-60 Hz	2-53	250	900	-	1.00	32.00	0.90	-	-	-	x	x	-	<b>71-3475-00-00</b>
153 x 54 x 36	20	□	220-240	50-60 Hz	27-50	-	-	700	18.90	35.00	0.90	x	-	-	-	-	-	<b>71-4928-00-00</b>
129 x 75 x 32	20	⊕	100-240	50-60 Hz	29-58	-	-	700	20,3	40.00	0.90	-	-	-	-	-	-	<b>71-4887-00-00</b>
153 x 67 x 30	20	□	220-240	50-60 Hz	38-57	-	-	700	28.00	39.90	0.90	x	-	-	-	-	-	<b>71-6431-00-00</b>
129 x 75 x 32	20	⊕	100-240	50-60 Hz	25-50	-	-	800	20.00	48.00	0.90	-	-	-	-	-	-	<b>71-4896-00-00</b>
129 x 75 x 32	20	⊕	100-240	50-60 Hz	22-44	-	-	900	19,8	40	0,9	-	-	-	-	-	-	<b>71-4889-00-00</b>
105 x 68 x 32	20	□	100-240	50-60 Hz	21-42	-	-	1050	22.05	44.10	0.87	-	-	-	-	-	-	<b>71-6661-00-00</b>
129 x 75 x 32	20	⊕	100-240	50-60 Hz	25-50	-	-	1200	30.00	60.00	0.90	-	-	-	-	-	-	<b>71-4891-00-00</b>
122 x 38 x 18	20	□	100-240	50-60 Hz	15-44	-	-	350	5.00	15.00	0.50	-	-	-	-	-	-	<b>71-5233-00-00</b>
79 x 39 x 19	20	□	100-240	50-60 Hz	3-11	-	-	700	2.10	8.00	0.50	-	-	-	-	-	-	<b>71-3923-00-00</b>
122 x 38 x 18	20	□	100-240	50-60 Hz	9-24	-	-	700	6.30	15.00	0.50	-	-	-	-	-	-	<b>71-5235-00-00</b>
104 x 45 x 28	20	□	110-240	50-60 Hz	28-43	-	-	700	19,6	30,1	0,5	-	-	-	-	-	-	<b>71-4894-00-00</b>
80 x 37 x 21	20	□	220-240	50-60 Hz	9-29	-	-	350	3.00	11.00	0.90	x	-	-	-	-	-	<b>71-7709-00-00</b>
110 x 52 x 22	20	□	100-240	50-60 Hz	2-43	350	900	-	2.00	20.00	0.95	-	x	x	x	-	-	<b>71-7710-00-00</b>
68 x 33 x 22	20	□	100-277	50-60 Hz	8-13	-	-	350	2.80	4.00	0.40	-	-	-	-	-	-	<b>71-7364-00-00</b>
95 x 53 x 25	20	□	220-240	50-60 Hz	18-38	-	-	350	6.30	13.00	0.95	x	-	-	-	-	-	<b>71-5272-00-00</b>
115 x 45 x 29	20	□	100-240	50-60 Hz	21-42	-	-	500	10.50	21.00	0.82	-	-	-	-	-	-	<b>71-7551-00-00</b>
95 x 53 x 30	20	□	220-240	50-60 Hz	18-36	-	-	500	9.00	18.00	0.95	x	-	-	-	-	-	<b>71-7711-00-00</b>
68 x 33 x 22	20	□	100-277	50-60 Hz	2,8-7	-	-	700	2.00	4.90	0.00	-	-	-	-	-	-	<b>71-7712-00-00</b>
166 x 47 x 35	20	□	220-240	50-60 Hz	2-47	350	900	-	1.00	32.00	0.97	x	x	-	-	-	-	<b>71-4898-00-00</b>
50 x 40 x 22	20	□	100.00	50-60 Hz	2-8,5	-	-	700	1,4	6.00	0.60	-	-	-	-	-	-	<b>71-7713-00-00</b>
115 x 29 x 45	20	□	100-240	50-60 Hz	10-29	-	-	700	7	20,3	0,81	-	-	-	-	-	-	<b>71-6658-00-00</b>
102 x 38 x 21	20	□	220-240	50-60 Hz	6-14	-	-	700	4,2	10.00	0.96	x	-	-	-	-	-	<b>71-7663-00-00</b>
95 x 53 x 30	20	□	220-240	50-60 Hz	18-36	-	-	700	12.60	25.20	0.90	x	-	-	-	-	-	<b>71-7714-00-00</b>
153 x 67 x 30	20	□	220-240	50-60 Hz	28-40	-	-	900	28.00	40.00	0.90	x	-	-	-	-	-	<b>71-7715-00-00</b>
153 x 67 x 30	20	□	220-240	50-60 Hz	28-40	-	-	1000	28.00	40.00	0.00	x	-	-	-	-	-	<b>71-7716-00-00</b>
129 x 75 x 32	20	⊕	100-240	50-60 Hz	25-50	-	-	1200	25.00	70.00	0.90	-	-	-	x	-	-	<b>71-7717-00-00</b>
129 x 75 x 32	20	⊕	100-277	50-60 Hz	20-42	-	-	1200	24.00	50.00	0.90	-	-	-	-	x	-	<b>71-7718-00-00</b>
158 x 22 x 19	20	□	100-240	50-60 Hz	2-40	-	-	350	1.00	15.00	0.60	-	-	-	-	-	-	<b>71-7699-00-00</b>
66 x 38 x 22	20	□	100-240	50-60 Hz	9-18	-	-	350	3.00	6.00	0.90	-	-	-	-	-	-	<b>71-7700-00-00</b>
103 x 34 x 19	20	□	100-240	50-60 Hz	0-43	-	-	350	0.00	15.00	0.54	-	-	-	-	-	-	<b>71-7701-00-00</b>
116 x 87 x 30	20	□	120-277	50-60 Hz	13-21	-	-	700	10.50	18.00	0.90	-	-	-	-	-	-	<b>71-7702-00-00</b>
65 x 39 x 20	20	□	100-240	50-60 Hz	8,6-12,9	-	-	700	6.00	9.00	0.90	-	-	-	-	-	-	<b>71-7704-00-00</b>
219 x 63 x 35,5	67	⊕	100 - 305	50 - 60Hz	12 - 24V	12-24V	-	6.25 A	10	150	0.90	-	-	-	-	x	-	<b>71-7708-00-00</b>

## IP67 Driver & Connector



W	mA	
10	700	<b>71-E014 - 24 - 24</b>
20	700	<b>71-E015 - 24 - 24</b>
20	500	<b>71-E068 - 24 - 24</b>

Included / Inklusive



Ⓞ  
m Push 1-10v DALI

1,5	X	X	X	<b>71-3476-00-00</b>
4	X	X	X	<b>71-4707-00-00</b>

Cable for synchronising slave regulators  
Kabel für die Synchronisierung von Slave-Reglern

## — Power supply / Stromversorgung

LxWxH mm	IP	CLASS	V in	Frequency / Frequenz	Ⓞ	V out	Exit current / Ausgangsstrom	W min	W max	Power factor / Leistungsfaktor	
167 x 38 x 29	20	□	100 - 240	47 - 63Hz	X	12	DC	-	20	>0.9	<b>71-5489-00-00</b>
270 x 40 x 23	67	□	120 - 277	47 - 63Hz	X	12	DC	10	100	>0.9	<b>71-3479-00-00</b>
300 x 44 x 23	20	□	120 - 277	47 - 63Hz	X	24	DC	10	96	>0.9	<b>71-5487-00-00</b>
220 x 40 x 21	20	□	100 - 277	50 - 60Hz	X	24	DC	3,5	35	>0.95	<b>71-6339-00-00</b>
250 x 40 x 21	20	□	100 - 277	50 - 60Hz	X	24	DC	4,8	60	>0.95	<b>71-6340-00-00</b>
202 x 71,2 x 45	67	⊕	100 - 240	50 - 60Hz	X	24	DC	0	100	>0.97	<b>71-6341-00-00</b>
225 x 60 x 36	20	□	220 - 240	50 - 60Hz	X	24	DC	0	70	>0.97	<b>71-6342-00-00</b>
240 x 60 x 49	20	□	220 - 240	50 - 60Hz	X	24	DC	0	150	>0.98	<b>71-6343-00-00</b>
244 x 71,2 x 45	67	⊕	100 - 240	50 - 60Hz	X	24	DC	0	150	>0.95	<b>71-6344-00-00</b>
244 x 71 x 37,5	67	⊕	100 - 305	50 - 60Hz	X	24	DC	0	240	>0.97	<b>71-6345-00-00</b>
252 x 90 x 43,8	67	⊕	100 - 305	50 - 60Hz	X	24	DC	0	320	>0.98	<b>71-6346-00-00</b>

## — Transformer / Stromwandler

□ ⊕ 12V AC



LxWxH mm	IP	V in	Frequency / Frequenz	V out	Exit current / Ausgangsstrom	W min	W max	Power factor / Leistungsfaktor	Phase cut - Dimming / Phasenabschnitt - Dimmbar	Push	1-10v	DALI		
107 x 32 x 22	20	220 - 240	50 - 60Hz	12	AC	ELECTRONIC	20	60	>0.9	X	-	-	-	<b>ACT-TRA-001</b>
128 x 37 x 28	20	220 - 240	50 - 60Hz	12	AC	ELECTRONIC	20	70	>0.9	X	-	-	-	<b>ACT-TRA-002</b>
107 x 35 x 21	20	220 - 240	50 - 60Hz	12	AC	ELECTRONIC	20	105	>0.9	X	-	-	-	<b>71-2477-00-00</b>
160 x Ø120	68 / 1mt	220 - 240	50HZ	12	AC	MAGNETIC	-	100	-	-	-	-	-	<b>71-9197-05-05</b>

## — Equipment for discharge lamps / Ausrüstung für Entladungslampen

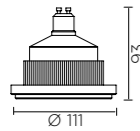
□ IP20 ⊕ 220-240V 50-60Hz



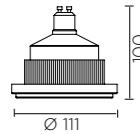
LxWxH mm	W	Power factor / Leistungsfaktor	
163 x 83 x 32	ELECTRONIC 35	>0.9	<b>ACT-BAL-003</b>
224 x 89 x 37	ELECTRONIC 2 x 35	>0.9	<b>ACT-BAL-004</b>
170 x 83 x 32	ELECTRONIC 70	>0.9	<b>ACT-BAL-005</b>
224 x 89 x 37	ELECTRONIC 2 x 70		<b>ACT-BAL-006</b>

## Bulb AR Led

24 >30000



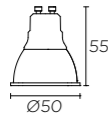
LED SHARP											
	K	CRI	W	Real lm	V	Hz	▲	(cd)	Tc	▲	
GU10	3000	85	10	532	220-240	50-60	MAINS L	4200	61°	24°	ACT-FLL - 015
				483	220-240	50-60	MAINS L	2000	61°	35°	ACT-FLL - 017



LED SHARP											
	K	CRI	W	Real lm	V	Hz	▲	(cd)	Tc	▲	
GU10	3000	85	15	802	220-240	50-60	MAINS L	6000	72°	24°	ACT-FLL - 032
				892	220-240	50-60	MAINS L	3000	72°	35°	ACT-FLL - 033

## Bulb QPAR16 / MR16 Led

20 >30000



LED											
	K	CRI	W	Real lm	V	Hz	▲	Tc	▲		
GU10	3000	80	5	340	110-240	50-60	-	83°	25°	ACT-FLL - 024	
										45°	ACT-FLL - 025
GU10	3000	80	7	552	110-240	50-60	-	83°	25°		ACT-FLL - 026
									36°	ACT-FLL - 027	
GU10	3000	80	7	552	220-240	50-60	MAINS L	83°	25°	ACT-FLL - 028	
									45°	ACT-FLL - 029	

## Accessories / Zubehör

### Connection Box

IP



Water proof connection box.  
Ø11mm max.

Wasserdichter Anschlusskasten.  
Ø11mm max.

68 40 **71-9199 - 05 - 05**



Water proof connection box.  
Ø8,5mm max.

Wasserdichter Anschlusskasten.  
Ø8,5mm max.

67 48 **71-9262 - 05 - 05**

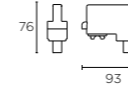


Track connector

Schienenadapter

**71-2232 - 14 - 14**  
**60 - 60**

200



Ceiling rose for embedding.

Deckenrosette zum  
Deckeneinbau.

60

