

LIGHT MADE FOR  
PERFORMANCE

VOL.

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UEBEX  
LED LIGHTING



# LIGHT MADE FOR PERFORMANCE



Our passion for lighting and in-depth application knowledge inspire us to unite outstanding light quality with exceptional energy efficiency.



# LIGHTING. COMPETENCE.

UEBEX LED Lighting develops and manufactures technically advanced and high-quality LED lighting systems designed to meet the highest standards of reliability and efficiency. Our product portfolio offers comprehensive and sustainable lighting solutions for professional indoor and outdoor applications.

Our core markets, which we serve from Austria and Germany, are located throughout Europe. Consistent development and quality processes are integral to everything we do.

As a result, UEBEX delivers reliable and cost-effective lighting solutions.

# SOLUTION. SUPPORT.

UEBEX stands for top-tier lighting expertise in all aspects of application, planning, and installation.

Our lighting experts work closely with clients to develop customized and optimal lighting systems for all areas of application. Personal consultation, professional lighting design, and thorough cost-efficiency analysis are our top priorities — ensuring measurable added value through our lighting solutions.



## QUALITY. RELIABILITY.

From the very beginning, light quality has been a top priority at UEEX.

Using only the highest-quality materials and components, our luminaires are manufactured according to the most stringent industry standards.

All luminaires are then tested and measured in our lighting laboratory.

**UEEX is certified according to the international ISO 9001 standard.**

An investment in UEEX luminaires is also an investment in the future.

Thanks to our uncompromising quality management, we proudly offer a 5-year manufacturer's warranty on all our products. And if you need more peace of mind, personalized warranty extensions are also available.

The use of UEEX LED luminaires enables customers to take responsibility for their business, the future, and the environment.

High energy efficiency and reliable light quality offer clear advantages in terms of cost-effectiveness and long-term benefit. Reduced energy consumption and long service life help conserve resources and lower CO<sub>2</sub> emissions.

Targeted lighting design, the use of highly efficient luminaires, and intelligent light management all contribute to a more sustainable and environmentally responsible lighting solution.

## RESPONSIBILITY. SUSTAINABILITY.

Use energy  
responsibly.  
Act today,  
think about  
tomorrow.





UEBEX





# BUSINESSES RELY ON UEBEX LIGHTING SOLUTIONS.

Aigner Absaugtechnologie | AIM Technical Solutions | Almmanufaktur | Anytime  
Fitness Austria | Ars Electronica International | A.T.C. pro GmbH | Auto Esthofer Gruppe  
Bayer 04 Leverkusen | BEDESCHI SpA | BETA Wellness | BLAGUSS Touristik | BMT  
Liegenschaftsverwaltung | BMW drive ME | BVB09 Borussia Dortmund Stadion Rote Erde  
Christof Industries | Confiserie Dengel | Deutsche Bundeswehr | Deutscher Alpenverein Ringsee  
Ingolstadt | EDEKA Gruppe | Emporio Hochhaus Hamburg | Energie AG | Ennskraftwerke  
ENVIRAL Oberflächenveredelung | EPAMEDIA | Erlebnis- & Freizeitpark Ebbs | ewe Küchen  
Family Fun Wien | FIWA steelbau | Flugplatz Zell am See | FM Küchen | Fotoatelier Alois Humer  
Forstinger Österreich | Gasometer Oberhausen | GPV Austria | HABAU | HASPA Hansegrund  
Hammerl & Hammerl Textilcare | HELIOVIS AG | Hofele Design GmbH | HotSpring Whirlpools  
HSV Fußball AG | Hurrigan Luft- und Umwelttechnik | Hydrosnow GmbH | Inocon Technologie  
Institut Neulandschulen | Intersport Asen | ISPA Werbung | JOKA | KARO Metall GmbH  
Kellner Mode | KOHLBACHER | Köln Arcaden | KOTTAS Pharma | Lenzing AG | LHS Clean Air  
Systems | LIEBHERR | Lothring | MAN | M-TEC GmbH | Madal Bal AG & Co GmbH | Mattig  
Präzision | Megaboard | Mercedes-Benz | Mercedes-Maybach | Mercedes Pappas Gruppe  
Mitterlehner Training | Morawa Buch und Medien | Motorrad Huber | NEONCreativ | Neusser  
Häfen | Neumann aluminium | Designer Outlet Center Neumünster | Olina Küchen | OTN  
Galvanotechnik | Otto Wulff | Palais Vest Recklinghausen | Palfinger | Pasing Arcaden  
Peneder Bau-Elemente | Plaspack Netze | MEICA | Postbank | PSA | PUMA | Pura AUSTRIA  
R&H Automobile | Rein Natürlich Facility Solutions GmbH | REWE GROUP | Riem Arcaden  
Roither Maschinenbau | Rutzinger Schneidtechnik GmbH | Sacotec Pulverbeschichtung  
SALESIANER MIETTEX | SalzkammergutBahn | Schatzdorfer Gerätebau | Schlüsselbauer  
Technology | SF-Kunststoffbeschichtungstechnik | SK Kammer | SKF Marine | Spandau  
Arcaden | Spenner Zement | Sport 2000 | SPORTUNION Reitclub Schwanenstadt-Kaufing  
Stadt Dortmund | Stadt Hamburg | steelbau Zeidlhofer | Sternpartner Tesmer | STRABAG  
Swisspearl Österreich | SWIETELSKY | Swietelsky AG | TKL Lebensmittel Logistik  
thyssenkrupp AG | Ulbrichts Witwe Umdasch Group | Unimet Metallverarbeitung  
Union Gampern | Union Investment | Vattenfall VMG Vöcklabruck Metallgießerei Dambauer  
Volkswagen AG | Volvo | VTE Voltri Terminal Wagner Sirupe | WIPA Technik  
Wir-kaufen-dein-Auto.at | Zeiler Tomaten | Zoo Dortmund

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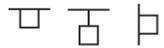
**ZEUS ARCO** 114    **POLE2** 126

# 01 High-bay luminaires HB3

## Quickinfo

### LUMINAIRE

ceiling, wall  
suspended, surface mounted  
aluminium, grey  
IP65, IK09



### LED

4000K  
CRI>80  
initial MacAdam 4 SDCM  
100.000h L80

### LIGHT DISTRIBUTION



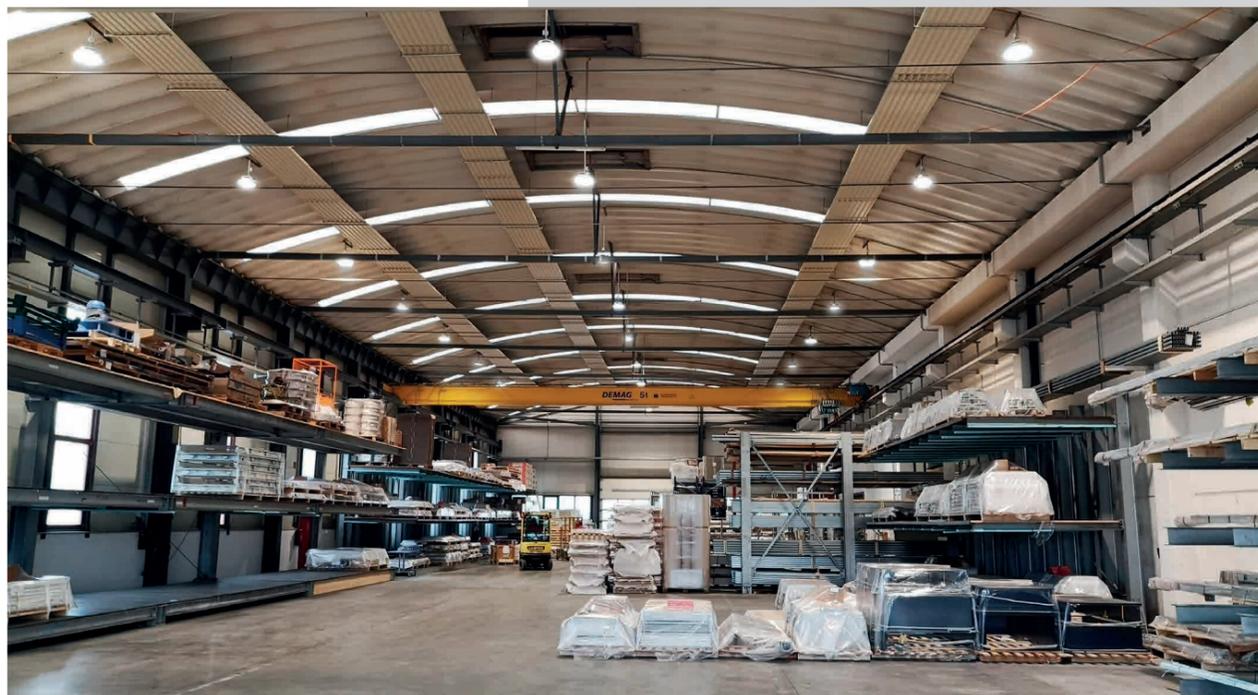
### ELECTRIC

ON-OFF switchable  
DALI dim



## Description

High-performance industrial luminaire with maximum efficiency and optimized light distribution. The innovative MLL optic (Multiple LED Lens) ensures precise light control and excellent glare reduction. The robust, rotationally symmetrical housing features a high-quality powder coating and stands out with superior functionality and durability. Its sleek, modern design incorporates optimized passive thermal management with intelligently guided airflow, minimizing dust accumulation and significantly extending service life. The luminaire also offers high installation flexibility and a maintenance-friendly design.

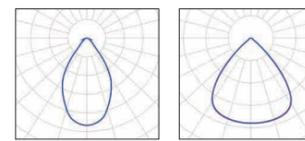


## Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
HLH3120.2X424	120W	20.100lm	4000K	5,5kg
HLH3200.2X424	200W	32.400lm		

1 X  
2 Light distribution  
2... SPOT 65°  
3... MEDIUM 85°

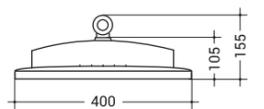
## Light distribution



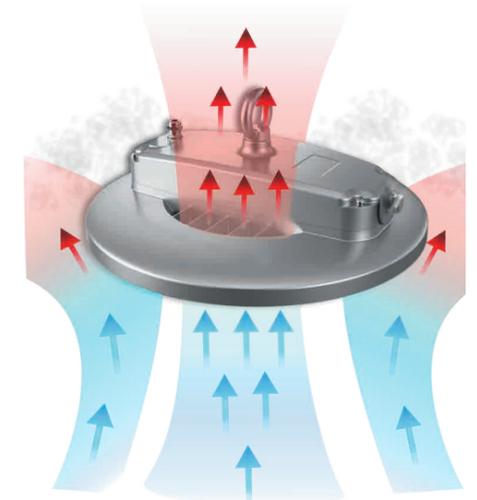
SPOT 65°  
UGR<25

MEDIUM 85°  
120W: UGR<22  
200W: UGR<25

## Dimensions



Innovative MLL optics for precise light control



Optimised, passive thermal management

## Accessories

	PRODUCT CODE	DESCRIPTION
	HLH3ZB010	Mounting bracket, swivelling
	HLMKZB020	2m chain for pendant mounting, incl. carabiner



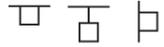
# 01 High-bay luminaires

## AEROX3

### Quickinfo

#### LUMINAIRE

ceiling, wall  
suspended, surface mounted  
aluminium, white  
IP65, IK10



#### LED

4000K  
CRI>80  
initial MacAdam 4 SDCM  
65.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



### description

The AEROX3 hall luminaire is a true all-rounder for premium lighting solutions. Made from high-quality white powder-coated aluminum, it combines cutting-edge technology with a sleek, elegant design. Thanks to highly efficient LEDs and a precision lens system, the luminaire achieves an impressive luminous efficacy of up to 180 lm/W. Its extremely low heat generation and smooth, easy-to-clean surface allow for simple maintenance. With its long service life and adjustable luminous flux, the AEROX3 is ideal for a wide range of applications – from industrial halls and retail or presentation spaces to large-scale warehouses.



Innovative lens system  
for precise light control

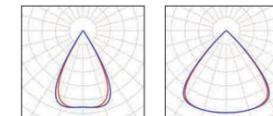


### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
HLA3130.1X422	80 - 130W	14.700 - 23.500lm	4000K	2,5kg
HLA3160.1X422	160W	28.100lm		



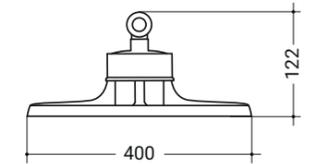
### Light distribution



SPOT 60°  
UGR<19

MEDIUM 90°  
130W: UGR<22  
160W: UGR<25

### Dimensions



### EB Multilumen



#### One luminaire, different luminous intensities

Power levels can be easily adjusted using a DIP switch.

**HLA3130.1X422:**  
80W/100W/130W selectable



### Accessories

	PRODUCT CODE	DESCRIPTION
	HLA3ZB010	Mounting bracket, swivelling
	HLMKZB020	2m chain for pendant mounting, incl. carabiner



# 01 High-bay luminaires

## GYM2

### Quickinfo

#### LUMINAIRE

ceiling  
suspended, surface mounted, recessed  
steel, white  
IP40, IK10



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
75.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
DALI dim



### Description

The GYM2 was specially developed for use in sports facilities, schools, and gymnasiums, and features an impact-resistant cover. Its robust housing, made of white powder-coated steel sheet, ensures maximum stability and durability. The clean design, combined with optimized passive thermal management, delivers reliable performance even under demanding conditions. High-efficiency LED technology and an innovative reflector unit provide excellent light distribution and optimal visibility. The GYM2 is suitable for surface or pendant mounting as standard; a recessed version is available on request.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSION	COLOUR TEMP.	WEIGHT
HLG2060.XEX22.E2	60W	9.400lm	1200x300mm	3000K 4000K	5,5kg
HLG2100.XEX22.E2	100W	14.500lm			7,5kg
HLG2120.XEX22.E2	120W	18.200lm	1500x300mm	3000K 4000K	7,5kg
HLG2150.XEX22.E2	150W	21.500lm			

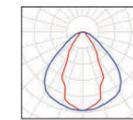


**1 Control**  
1... ON-OFF switchable  
2... DALI dim

**3 Colour temp.**  
3... 3000K  
4... 4000K

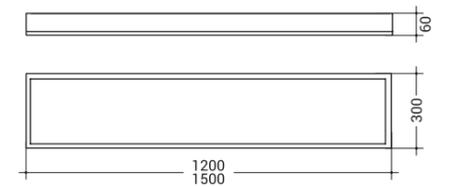
Configurable as recessed version

### Light distribution



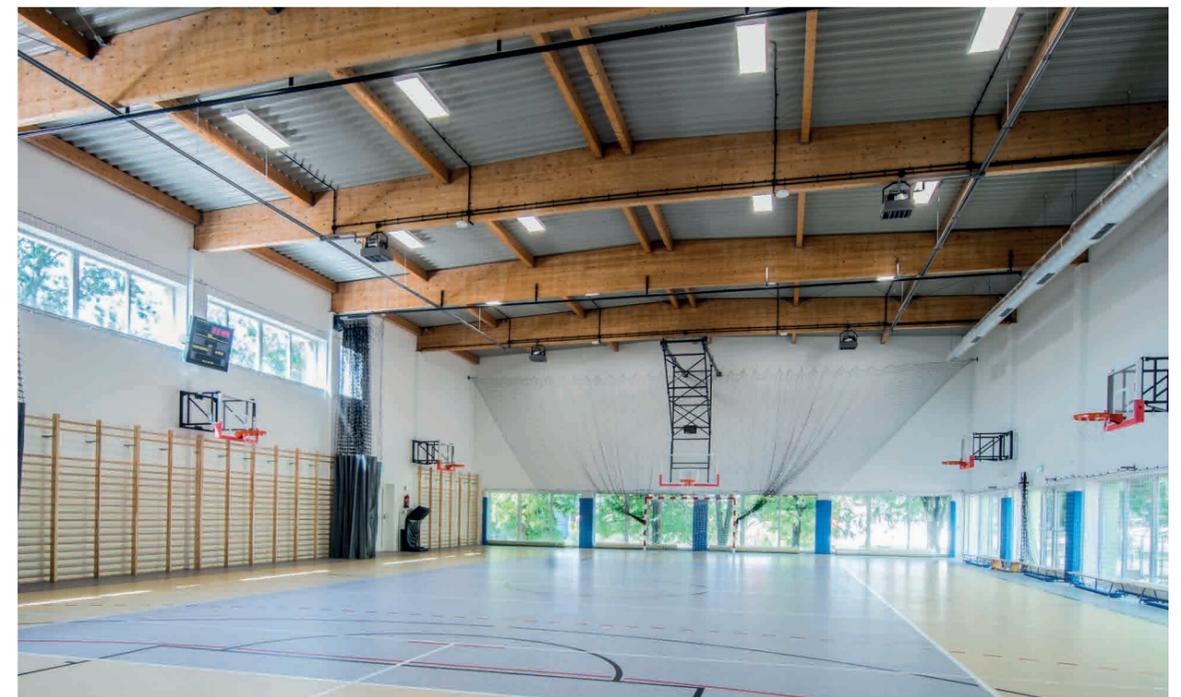
REFLECTOR  
55°x96°

### Dimensions



### Accessories

	PRODUCT CODE	DESCRIPTION
	HLG2ZB020	Y-Wire Suspension Set, Set of 2pcs



# 02 Floodlights ATUR2

## Quickinfo

### LUMINAIRE

ceiling, wall, mast  
surface mounted  
aluminium, grey RAL7040  
IP66, IK08



### LED

3000K, 4000K  
CRI>80  
initial MacAdam 4 SDCM  
50.000h L70

### LIGHT DISTRIBUTION



### ELECTRIC

ON-OFF switchable



## Description

ATUR2 floodlight combines compactness and power in a robust die-cast aluminum housing that withstands even the harshest conditions. Highly efficient LEDs provide uniform light distribution and high luminous flux packages. A replaceable ballast with temperature monitoring ensures safety and longevity. The adjustable mounting bracket allows flexible installation—both suspended and standing.

## Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
FLA2045.13X24.2	45W	7.300lm	3000K 4000K	2,8kg
FLA2090.13X24.2	90W	14.700lm		3,8kg



3 Colour temp.  
3... 3000K  
4... 4000K

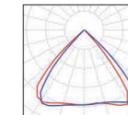


ATUR2 45W



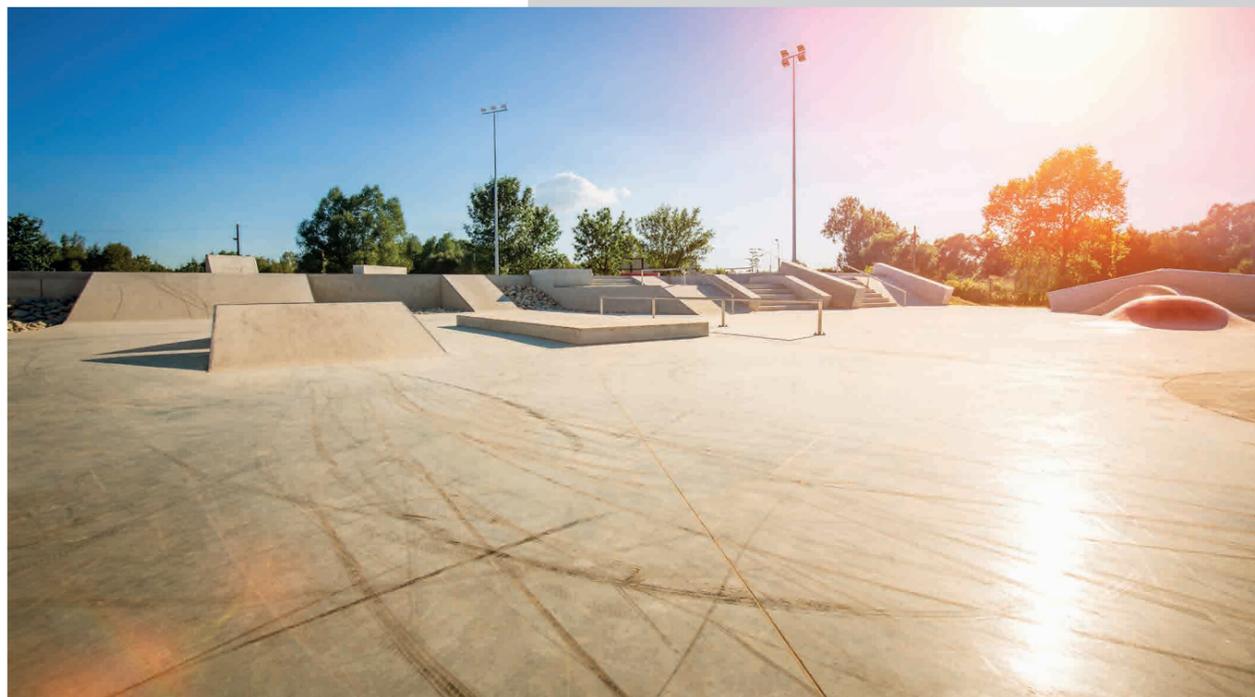
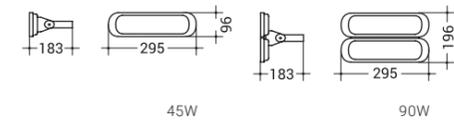
ATUR2 90W

## Light distribution



WIDE 90°

## Dimensions



# 02 Floodlights ATUR3

## Quickinfo

### LUMINAIRE

ceiling, wall, mast  
surface mounted  
aluminium, grey RAL9006  
IP66, IK08



### LED

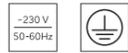
3000K, 4000K  
CRI>80  
initial MacAdam 4 SDCM  
100.000h L80

### LIGHT DISTRIBUTION



### ELECTRIC

ON-OFF switchable, 0-10V dim  
DALI dim



## Description

The high-performance floodlight made of die-cast aluminum sets new standards for robust and efficient lighting solutions both indoors and outdoors. The ATUR3 combines a compact design with low weight while delivering impressive power. An asymmetrical light distribution provides targeted illumination of large areas, while the highly efficient LEDs offer high luminous efficacy with low energy consumption. Detachable and individually positionable ballasts ensure safety and long service life. The adjustable mounting bracket allows flexible installations, and the replaceable components make the floodlight a long-term, maintenance-friendly investment.



## Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
FLA3200.XXX24	200W	33.200lm	3000K 4000K	4,0kg
FLA3400.XXX24	400W	66.600lm		7,2kg
FLA3600.XXX24	600W	99.600lm		11,7kg
FLA3800.XXX24	800W	132.800lm		14,2kg



Integrated 10 kV surge protection with LED status display

.X|X|X --  
1 2 3

1 Control  
2... DALI dim  
3... 0-10V dim

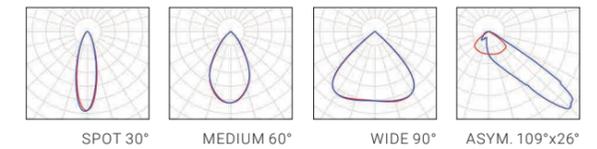
2 Light distribution  
1.. SPOT 30°  
2.. MEDIUM 60°  
3.. WIDE 90°  
V.. ASYMMETRIC 109°x26°

3 Colour temp.  
3... 3000K  
4... 4000K



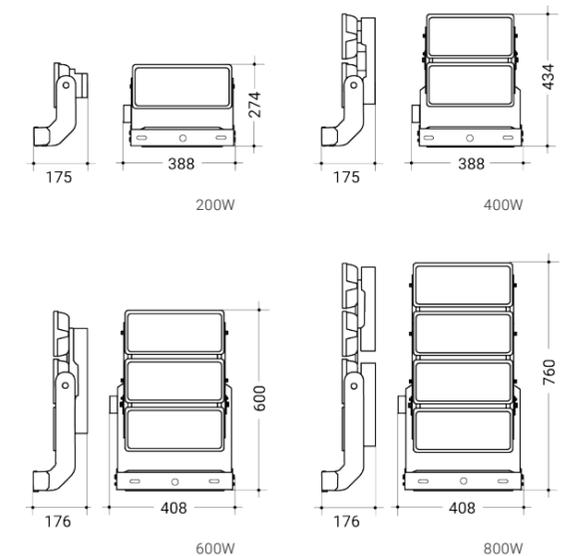
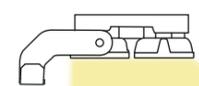
Power supplies mounted on the back, optionally removable for external placement

## Light distribution



## Dimensions

### Asymmetric light distribution



### Masts and accessories

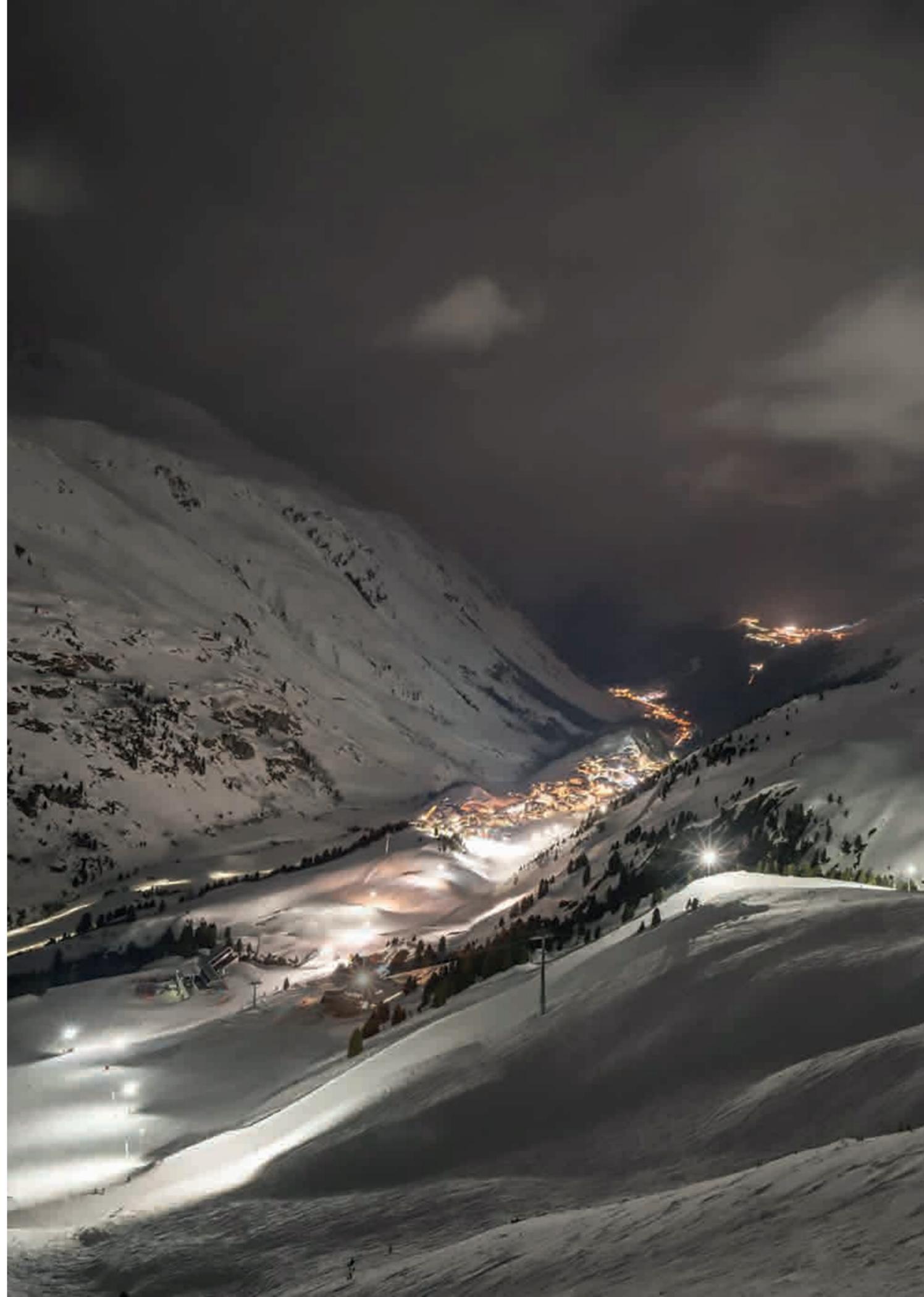


Full range of steel and aluminium poles and accessories available – page 116.





OBERGURGL GMBH  
AT-6456 OBERGURGL



# 02 Floodlights MID2F

### Quickinfo

#### LUMINAIRE

ceiling, wall, mast  
surface mounted  
aluminium, grey RAL9006  
IP66, IK09



#### LED

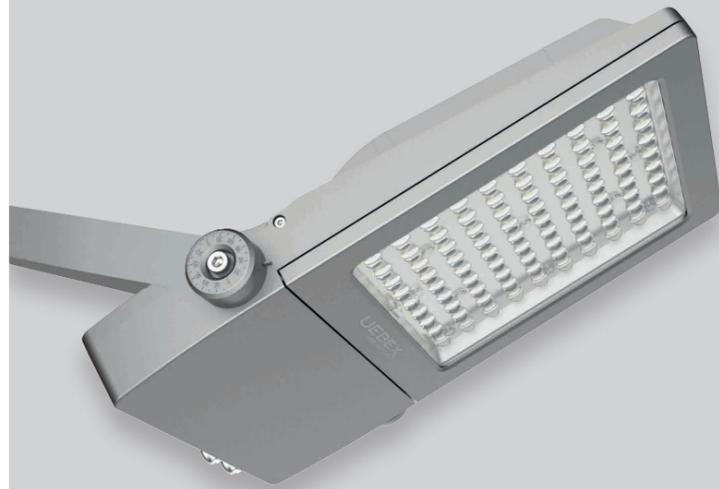
3000K, 4000K  
CRI>70  
initial MacAdam 4 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
DALI dim



### Description

The MID2F floodlight stands out with its sleek, modern design and is the ideal solution for professional lighting of sports fields and outdoor areas of all kinds. The housing, made of grey powder-coated die-cast aluminum, guarantees excellent weather resistance and durability. Thanks to highly efficient LEDs and an innovative lens system with asymmetrical light distribution, the floodlight delivers precise and energy-efficient illumination. The hardened glass cover provides additional robustness and protection. The adjustable mounting bracket allows flexible wall and pole installation, making the floodlight the perfect solution for all lighting requirements.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
FLM2050.11X14.S	50W	6.900lm	3000K 4000K	4,5kg
FLM2100.X1X14.S	100W	13.700lm		
FLM2150.X1X14.S	150W	20.500lm		7,0kg
FLM2200.X1X14.M	200W	27.300lm		
FLM2250.X1X14.L	250W	34.100lm		
FLM2300.X1X14.L	300W	40.000lm	8,5kg	

X X ---  
1 3  
**Control**  
 1... ON-OFF switchable  
 2... DALI dim  
**Colour temp.**  
 3... 3000K  
 4... 4000K

Enhanced heat sink fins for thermal self-regulation

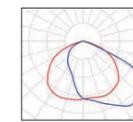


Two cable entries with stainless steel gland fittings Loop-In / Loop-Out



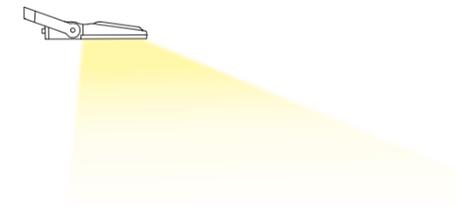
Easy access to luminaire for electronic connection on the rear side

### Light distribution

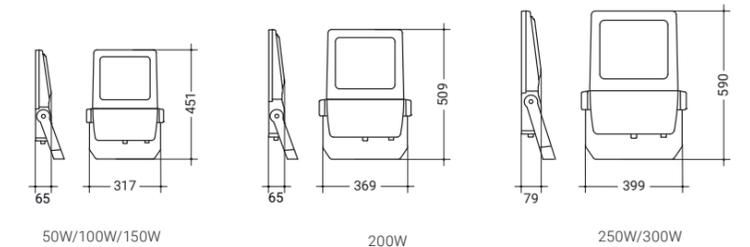


ASYM. 80°x125°

### Asymmetric light distribution



### Dimensions



50W/100W/150W

200W

250W/300W



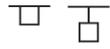
# 03 Continuous-line luminaires

## CARILLO LENS

### Quickinfo

#### LUMINAIRE

ceiling  
suspended, surface mounted  
steel, white  
IP40, IK06



#### LED

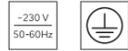
3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
60.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable, 1-10V dim  
DALI dim  
emergency 3h



### Description

Modular „all-in-one“ continuous-line luminaires with integrated power conductor profile for maximum flexibility and future-proofing. With up to 12-pole wiring, power supply, lighting control, and emergency connection can be implemented easily and efficiently. The intelligent CLICK SYSTEM enables fast, tool-free installation and seamless adaptation to changing room layouts. Interchangeable, highly efficient light modules with various beam characteristics guarantee optimal lighting solutions for every application—from industrial halls to retail spaces.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
LBCL075.XXX22.3	16 - 74W <sup>1</sup>	2.600 - 11.800lm	3000K   4000K	2kg*



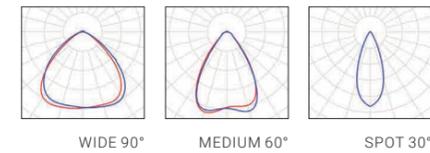
- 1 Control**
- 2... DALI dim
- 3... 1-10V dim
- 8... emergency 3h 10W
- 2 Light distribution**
- 1... WIDE 90°
- 2... MEDIUM 60°
- 3... SPOT 30°
- 3 Colour temp.**
- 3... 3000K
- 4... 4000K

\*Applicable for 1-10V dim control  
\*excl. emergency function

### Mounting rail

PRODUCT CODE	LENGTH	INTERNAL WIRING	WEIGHT
LBCLTS14.8P.40.S2	1437mm	8-polig	2kg
LBCLTS28.8P.40.S2	2874mm		4kg
LBCLTS14.12P.40.S2	1437mm	12-polig	2,2kg
LBCLTS28.12P.40.S2	2874mm		4,4kg

### Light distribution



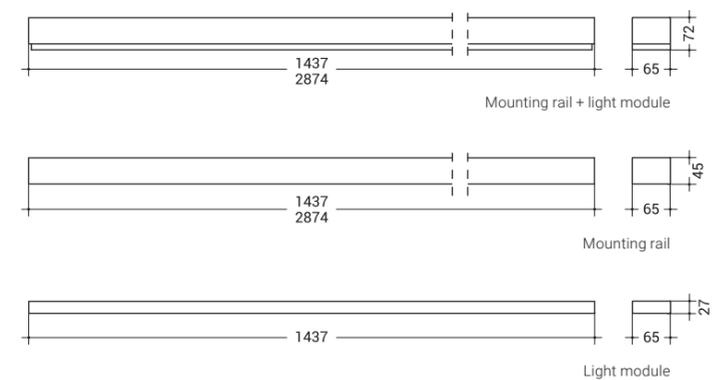
### EB Multilumen



**One luminaire, different luminous intensities**  
Power levels can be easily adjusted using a DIP switch.

Precise lens system for various light distributions

### Dimensions



### Tool-free Installation

- 1** The mounting rails can be connected to custom lengths using a simple plug-in system – no tools required.
- 2** Light modules, blank covers, and accessory modules can be inserted effortlessly using the tool-free CLICK SYSTEM.

### Compatible PLUG-IN System

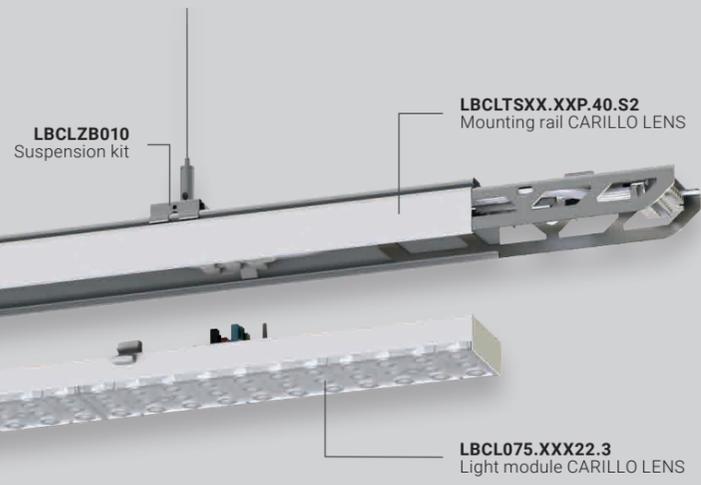


#### Save Resources. Upgrade Light!

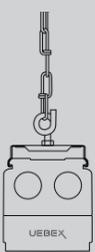
On request, existing carrier rails from well-known manufacturers can be quickly and efficiently upgraded using the universal **CARILLO LENS PLUG-IN** light module. This saves costs, conserves resources, and gives you the benefits of state-of-the-art lighting technology..

# 03 Continuous-line luminaires

## CARILLO LENS



### Mounting accessories

	PRODUCT CODE	DESCRIPTION
	 <b>LBCLZB010</b>	Cable suspension kit 2m, Set of 2pcs
	 <b>LBCLZB020</b>	Chain suspension kit 2m, Set of 2pcs
	 <b>LBCLZB021</b>	Chain holder mounting kit for installation with existing chain suspension, Set of 2pcs
	 <b>LBCLZB022</b>	Knotted chain 4mm, Roll of 44m
	 <b>LBCLZB030</b>	Surface mounting kit, Set of 2pcs
	 <b>LBCLZB065</b>	Cable gland, plastic

### Covers

	PRODUCT CODE	DESCRIPTION
	<b>LBCLZB040.40.S2</b>	Blind cover polycarbonat, 1440mm
	<b>LBCLZB041.40.S2</b>	Blind cover aluminium, 1440mm

### Rail spotlight accessories

	PRODUCT CODE	DESCRIPTION
	<b>LBCLZB070.40.S2</b>	Rail spotlight module for 8-pole trunking rail For integrating rail-mounted spotlights into the CARILLO LENS trunking system.

### Feed-In accessories

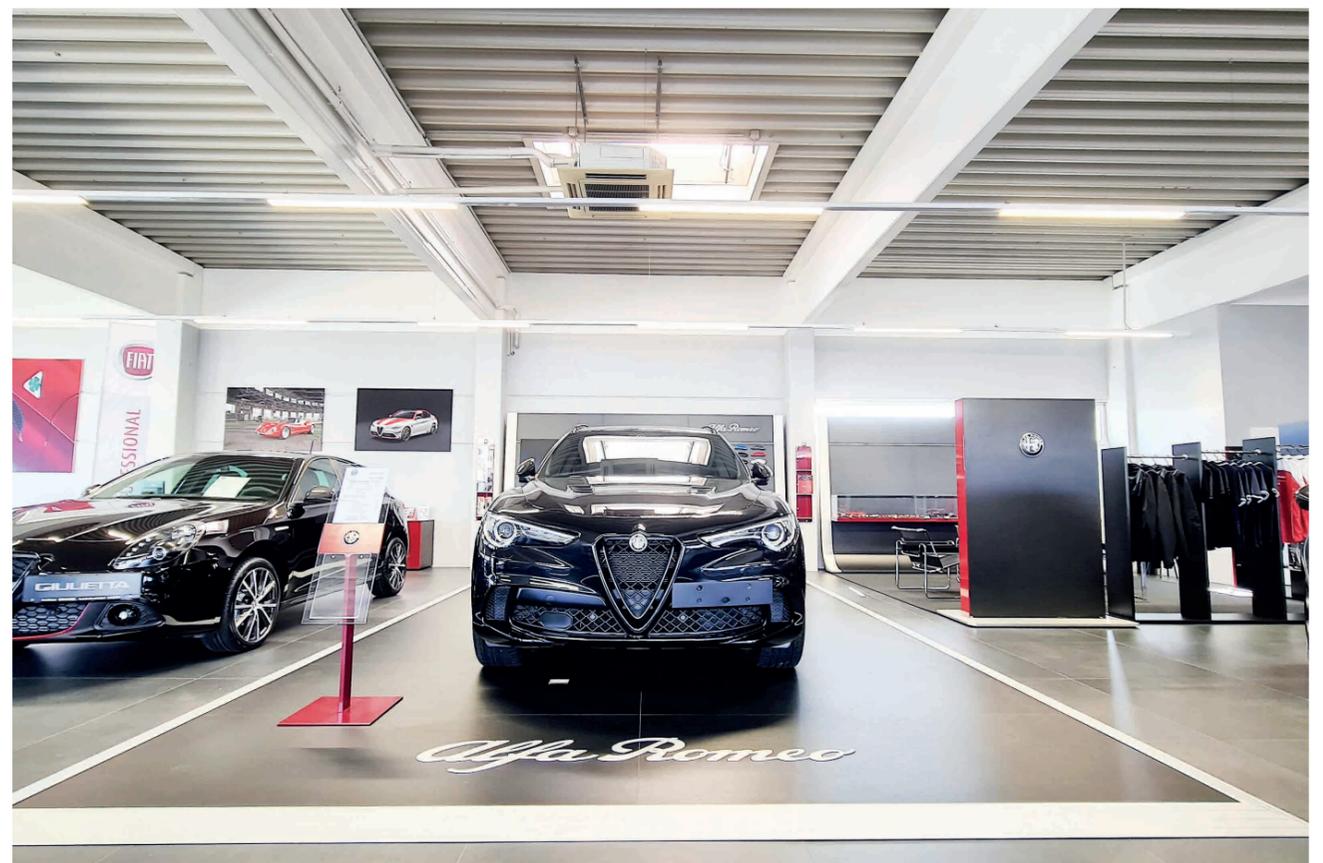
	PRODUCT CODE	DESCRIPTION
	<b>LBCLZB060.40.S2</b>	Power feed-in box, 8-pole
	<b>LBCLZB061.40.S2</b>	Power feed-in box, 12-pole
	<b>LBCLZB090.40.S2</b>	End box
	<b>LBCLZB064</b>	Feed-in mains plug, 8-pole
	<b>LBCLZB050.40.S2</b>	End cap
	<b>LBCLZB065.S2</b>	Plug for through-wiring, 8-pole
	<b>LBCLZB066</b>	Plug for through-wiring, 12-pole
	<b>LBCLZB067.S2</b>	Current collector, 8-pole For connection of external loads.



DISTILLERY KRAUSS GMBH  
AT-8543 ST. MARTIN IM SULMTAL



AUTOHAUS GRAMSEL GMBH  
AT-2512 TRAIKIRCHEN



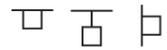
## 04 Luminaires with higher degree of protection

# POLED02

### Quickinfo

#### LUMINAIRE

ceiling, wall  
suspended, surface mounted  
aluminium, white  
IP65, IK10



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



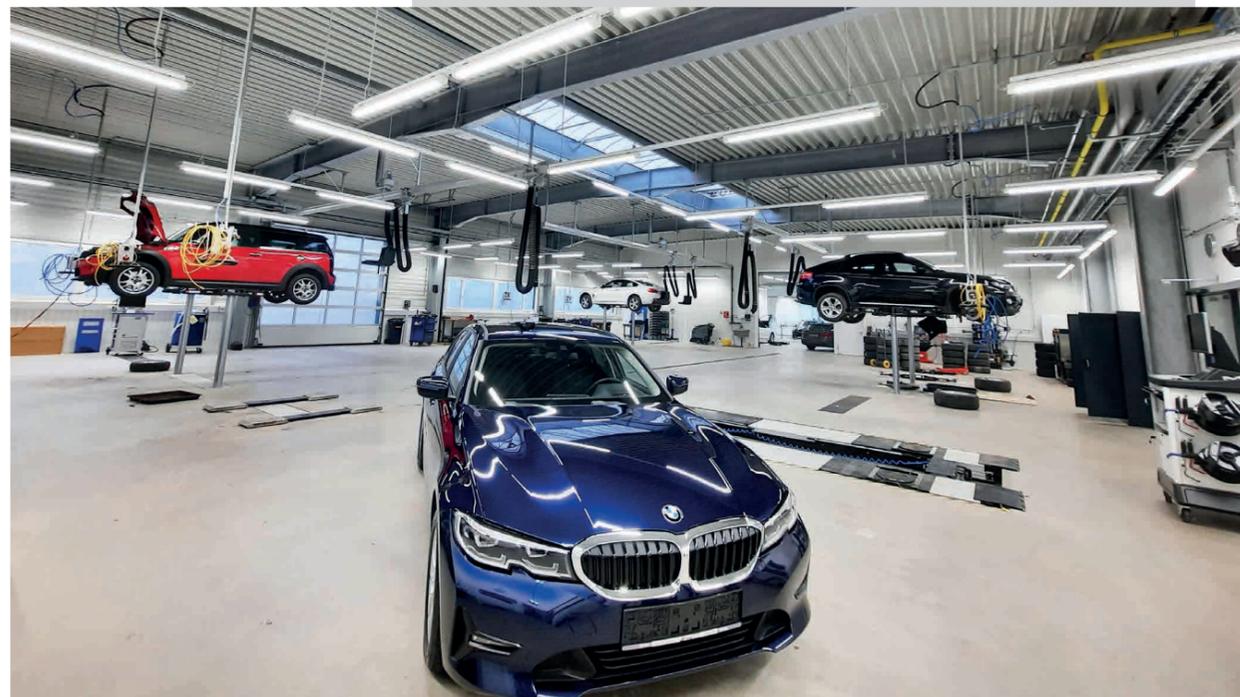
#### ELECTRIC

ON-OFF switchable  
DALI dim  
Emergency 3h



### Description

High-Performance tri-proof light luminaire for demanding environments. This durable luminaire is designed for high efficiency and reliability in challenging conditions. The housing, made from impact-resistant polycarbonate and aluminum, is maintenance-free and easy to clean. Dimensionally stable seals provide dependable protection against moisture and dust ingress. Equipped with high-efficiency LEDs and a precision lens system, the luminaire ensures uniform and effective light distribution. The MULTILUMEN function allows flexible adjustment of light output to suit various applications. Featuring EASY CONNECT interfaces at both ends and integrated through-wiring (5x2.5 mm<sup>2</sup>) the luminaire enables fast and straightforward installation—ideal for modern, scalable lighting systems.



### Easy Connect

For easy connection

### EB Multilumen



#### One luminaire, different luminous intensities

Power levels can be easily adjusted using a DIP switch.

### Through-wiring



Incl. 5x2,5mm<sup>2</sup> through-wiring



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT
FRP2071.XAX22.1	35-70W <sub>1</sub>	5.900 - 11.800lm <sub>1</sub>	OPAL	3000K 4000K	3kg*
FRP2075.XXX22.1	33-73W <sub>1</sub>	5.900 - 13.000lm <sub>1</sub>	MEDIUM 60° WIDE 90°		



#### 1 Control

1... ON-OFF switchable  
2... DALI dim  
8... emergency 3h 10W

#### 2 Light distribution

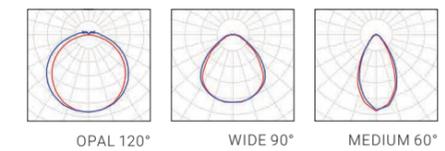
1... WIDE 90°  
2... MEDIUM 60°

#### 3 Colour temp.

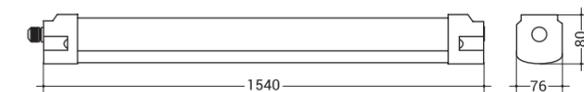
3... 3000K  
4... 4000K

\* Applicable for ON-OFF switchable control  
\*excl. emergency function

### Light distribution



### Dimensions



### Accessories

	PRODUCT CODE	DESCRIPTION
	LBCLZB010	Cable suspension kit 2m, Set of 2pcs
	LBCLZB020	Chain suspension kit 2m, Set of 2pcs
	LBCLZB021	Chain holder mounting kit for installation with existing chain suspension, Set of 2pcs
	FRMSZB030	Mounting bracket swivelling, Set of 2pcs

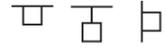
## 04 Luminaires with higher degree of protection

# POLEDO SLIM3

### Quickinfo

#### LUMINAIRE

ceiling, wall  
suspended, surface mounted  
polycarbonat, white  
IP65, IK08



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 4 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



### Description

Our POLEDO SLIM3 luminaire combines a modern, slim housing with versatile application potential. Its one-piece, impact-resistant polycarbonate enclosure ensures high durability and a long service life. The opal diffuser delivers wide, uniform light distribution, making it especially suitable for areas with low ceiling heights, such as underground car parks or storage facilities. The integrated MULTILUMEN function enables flexible adjustment of light output across multiple power levels. EASY CONNECT interfaces on both ends and built-in through-wiring (3x1.5 mm<sup>2</sup>) facilitate fast and efficient installation.



### Easy Connect

For easy connection

### EB Multilumen



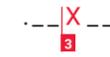
### One luminaire, different luminous intensities

Power levels can be easily adjusted using a DIP switch.

**FRPS040.1AX22.5:**  
20W/25W/30W/40W selectable  
**FRPS060.1AX22.5:**  
30W/40W/50W/60W selectable

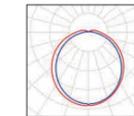
### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LENGTH	COLOUR TEMP.	WEIGHT
FRPSF20.1AX22.5	20W	3.000lm	629mm	3000K 4000K	0,6kg
FRPS040.1AX22.5	20 - 40W	2.900 - 5.800lm	1175mm		1,5kg
FRPS060.1AX22.5	30 - 60W	4.500 - 8.900lm	1450mm		1,6kg



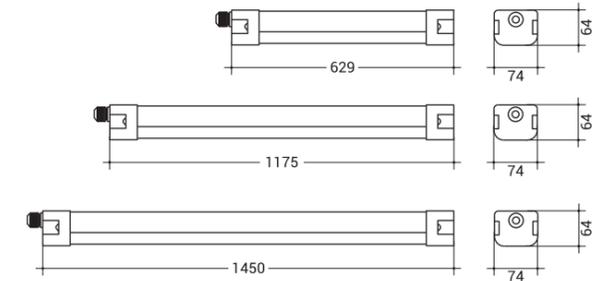
**3** Colour temp.  
3... 3000K  
4... 4000K

### Light distribution



OPAL 120°

### Dimensions



### Through-wiring



Incl. 3x1,5mm<sup>2</sup>  
through-wiring



### Accessories

	PRODUCT CODE	DESCRIPTION
	<b>FRMSZB030</b>	Mounting bracket swivelling, Set of 2pcs
	<b>FRPSZB040</b>	Cable suspension kit 1,5m, Set of 2pcs

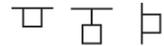
## 04 Luminaires with higher degree of protection

# POLEDO PMMA

### Quickinfo

#### LUMINAIRE

ceiling, wall  
suspended, surface mounted  
ABS, PMMA, grey  
IP69K, IK05



#### LED

3000K, 3500K, 4000K  
CRI>80  
initial MacAdam 4 SDCM  
50.000h L70

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



### Description

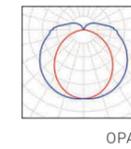
This high-quality tri-proof luminaire features a round housing design and is specifically developed for demanding environments. The ammonia-resistant enclosure (IP69K) made of ABS and PMMA ensures exceptional durability against aggressive vapors and corrosive atmospheres, making it ideal for areas with high ammonia exposure. The opal diffuser provides uniform, low-glare illumination. Included stainless steel mounting brackets and an optional suspension kit allow for flexible installation options. EASY CONNECT terminals and integrated through-wiring (3x1.5 mm<sup>2</sup>) ensure highly efficient installation. The luminaire also offers maximum adaptability through switch-selectable light colour and luminous flux levels.



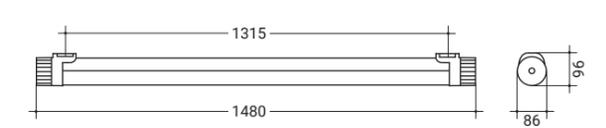
### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LENGTH	COLOUR TEMP.	WEIGHT
FRPP050.1AC24	30W / 50W	4.100lm / 7.400lm	1480mm	3000K / 3500K/4000K selectable	1,7kg

### Light distribution



### Dimensions



### Easy Connect

For simple, tool-free connection.  
Open the luminaire by rotating the end cap.



### Ammonia-resistant



Ammonia-resistant tri-proof luminaire suitable for environments with high ammonia exposure, such as agricultural facilities (e.g., barns), food processing plants, chemical industries, recycling centers, wastewater treatment plants and aquaculture.

### Through-wiring



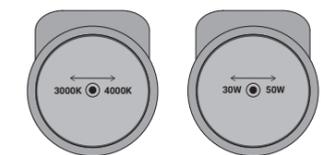
Incl. 3x1,5mm<sup>2</sup>  
through-wiring



Includes stainless steel  
mounting brackets  
for wall and ceiling  
installation

### Saltwater resistance

The use of plastic components ensures the luminaire's corrosion resistance against saltwater, making it well-suited for operation in marine and coastal environments.



### Multicolour



**One luminaire, different colour temperatures**  
Selectable colour temperatures:  
3000K/3500K/4000K

### EB Multilumen



**One luminaire, different luminous intensities**  
Power levels can be easily  
adjusted using a DIP switch  
**FRPP050.1AC24:** 30W/50W selectable

### Accessories

PRODUCT CODE	DESCRIPTION
FRPPZB010	Cable suspension kit 1,5m, Set of 2pcs



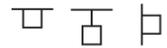
## 04 Luminaires with higher degree of protection

# BARAT Ex

### Quickinfo

#### LUMINAIRE

ceiling, wall  
suspended, surface mounted  
Polycarbonat, grey RAL7035  
IP66, IK08



#### LED

3000K, 4000K, 5000K  
CRI>80  
initial MacAdam 3 SDCM  
75.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
emergency 3h



### Description

The explosion-protected LED tri-proof luminaire ensures maximum safety and reliability in the most demanding environments. Its robust housing, made of impact-resistant polycarbonate, and stainless steel clips ensure long service life even under extreme conditions. Suitable for use in Ex zones 2 and 22, the luminaire supports ceiling, wall, and suspended mounting options. The optimized opal diffuser provides uniform light distribution and reduced glare, making it ideal for safety-critical areas.

#### Explosion protection marking:

II 3G Ex nA IIC T6 Gc; II 3D Ex tc IIIC T85°C Dc

Explosion groups: Gas: IIC, IIB, IIA / Dust: IIIC, IIIB, IIIA

### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LENGTH	COLOUR TEMP.	WEIGHT
FRBA043.XAX24.Ex	43W	5.500lm	1272mm	3000K 4000K 5000K	2,8kg*
FRBA054.XAX24.Ex	54W	6.900lm	1572mm		3,3kg*
FRBA081.XAX24.Ex	81W	9.400lm			3,3kg*



**1 Control**  
1... ON-OFF switchable  
8... emergency 3h

**3 Colour temp.**  
3... 3000K  
4... 4000K  
5... 5000K

\*excl. emergency function

### Explosion protection marking

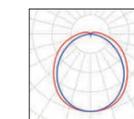


II 3G Ex nA IIC T6 Gc  
II 3D Ex tc IIIC T85°C Dc

### Zones

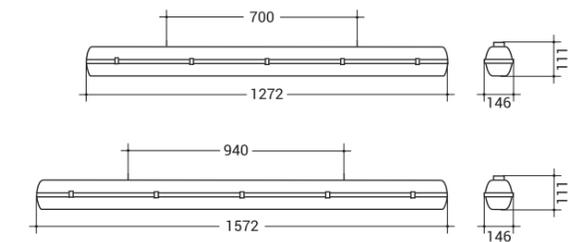
Suitable for potentially explosive atmospheres of zone 2 and zone 22 in gas and dust atmospheres.

### Light distribution



OPAL 120°

### Dimensions



### Accessories

	PRODUCT CODE	DESCRIPTION
	FRBAZB.325	Through-wiring 3x2,5mm <sup>2</sup> with two push-in terminals
	FRBAZB.525	Through-wiring 5x2,5mm <sup>2</sup> with two push-in terminals

# 04 Luminaires with higher degree of protection

## TRUNKS & ACCESSORIES

### Description

Wired or unwired trunking rail for surface or suspended mounting, made of galvanized sheet steel for high structural stability. The profiled, torsion-resistant rail is coated on both sides with synthetic resin and available in white, silver, or black, in various lengths. Cable entries can be positioned on the top or at both ends. Flexible tap-off power distribution and complete closure with gear trays or blank covers allow for a wide range of applications.

A comprehensive range of accessories is available on request..

### Tragschienen

	PRODUCT CODE	DESCRIPTION
	TSUV.1500	Mounting rail unwired, 64 x 50 x 1537mm
	TSUV.3000	Mounting rail unwired, 64 x 50 x 3074mm
	TSUV.4600	Mounting rail unwired, 64 x 50 x 4611mm
	TS7P.1500	Mounting rail 7-pole 2.5mm <sup>2</sup> wired, 64 x 50 x 1500mm
	TS7P.3000	Mounting rail 7-pole 2.5mm <sup>2</sup> wired, 64 x 50 x 3000mm
	TS7P.4500	Mounting rail 7-pole 2.5mm <sup>2</sup> wired, 64 x 50 x 4500mm

\*11-pole on request

### Mounting accessories

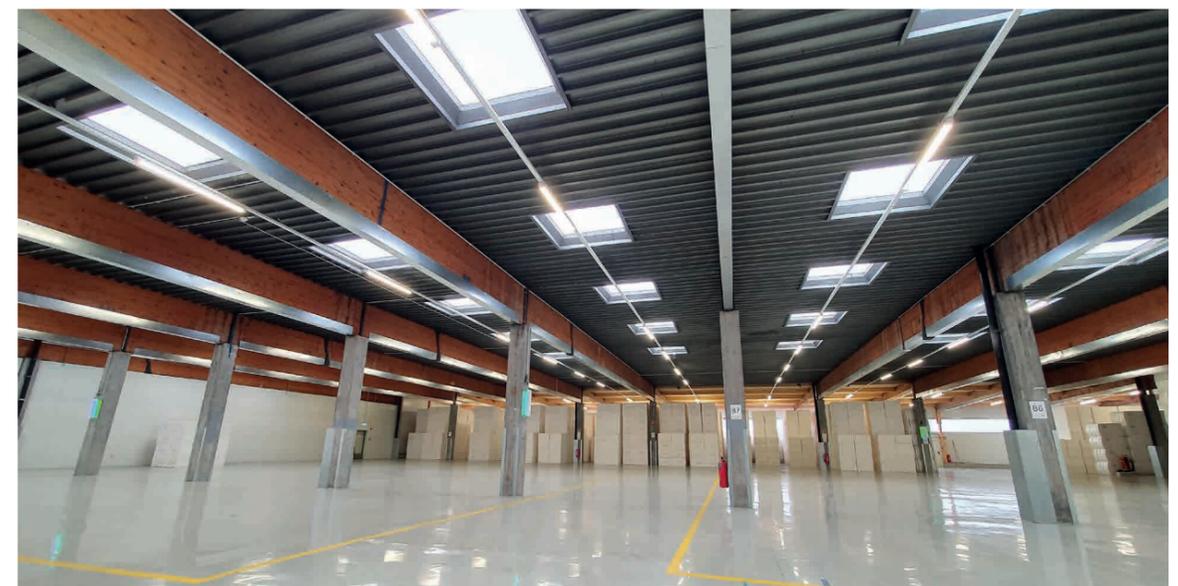
	PRODUCT CODE	DESCRIPTION
	TSZB010	Hanger for chain suspension
	TSZB011	Chain, linear metre
	TSZB020	Hanger with rope 1.5m and ceiling fastener
	TSZB030	Mounting bracket for ceiling and surface mounting
	TSZB080	Mains spike rigid, 11-pole

### Connector

	PRODUCT CODE	DESCRIPTION
	TSZB060	Mounting rail connector internal
	TSZB070	Luminaire fastener

### Covers

	PRODUCT CODE	DESCRIPTION
	TSZB050	End cap
	TSZB040	Blind cover synthetic material, 1500mm
	TSZB042	Blind cover synthetic material, 4500mm





KARO METALL  
AT-4861 SCHÖRFLING AM ATTERSEE



CASTLE BREWERY MAXLRAIN  
DE-83104 TUNTENHAUSEN



# 05 Work lights HERCULES2

## Quickinfo

### LUMINAIRE

mobile work light  
floor  
2K-synthetic material, black/grey  
IP65, IK08

### LED

4000K  
CRI>80  
25.000h L70

### LIGHT DISTRIBUTION



### ELECTRIC

ON-OFF switchable  
2 or 4 power levels



## Description

Light where it's needed – the HERCULES2 series delivers high-quality, flexible LED work lights for a wide range of applications in industry, construction, trades, workshops, and leisure. Equipped with long-lasting Li-ion batteries, it provides a reliable power source for extended operating times. The robust two-component housing made of impact-resistant polycarbonate ensures protection even under the toughest conditions. A powerful, high-efficiency SMD LED unit combined with a glare-reducing opal diffuser delivers uniform and comfortable light distribution. Adjustable brightness levels and a flexible stand bracket for variable beam angles allow the HERCULES2 to adapt precisely to user requirements.



- Integrated USB port (1A), can be used as power bank
- Incl. USB-C charging cable



- Integrated USB port (1A), can be used as power bank
- Incl. USB-C charging cable

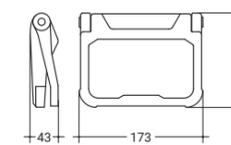


- Incl. 3m rubber cable with safety plug

## HERCULES2 CHARGE

PRODUCT CODE	POWER	LUMINOUS FLUX	POWER SUPPLY	WEIGHT
WLH2C15.8A423	15W	1.500lm	battery operation 2-steps	0,7kg

### Dimensions



### Battery lifetime

DURATION	POWER
2,5h	100%
4h	50%

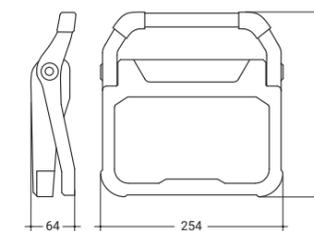


### Battery charging time

DURATION	CURRENT
approx. 3h	5V - 2A
approx. 4h	5V - 1A

PRODUCT CODE	POWER	LUMINOUS FLUX	POWER SUPPLY	WEIGHT
WLH2C50.8A423	50W	5.000lm	battery operation 2-steps	1,2kg

### Dimensions



### Battery lifetime

DURATION	POWER
2,5h	100%
3,5h	75%
4,5h	50%
5,5h	25%



### Battery charging time

DURATION	CURRENT
approx. 5h	5V - 3A

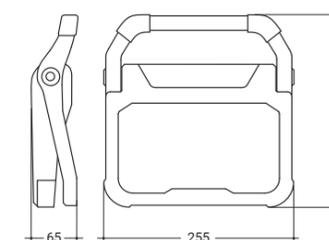
## Accessories

PRODUCT CODE	DESCRIPTION
 WLH2CZB010	USB-Ladegerät 20W Port: USB-A / USB-C

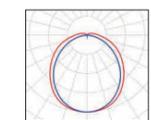
## HERCULES2

PRODUCT CODE	POWER	LUMINOUS FLUX	POWER SUPPLY	WEIGHT
WLH2070.1A423	70W	8.000lm	230V main	2kg

### Dimensions



### Light distribution



OPAL

# 06 Downlights

## CAPICO2 ROUND

### Quickinfo

#### LUMINAIRE

ceiling  
recessed  
aluminium, white/black  
IP54, IK06



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

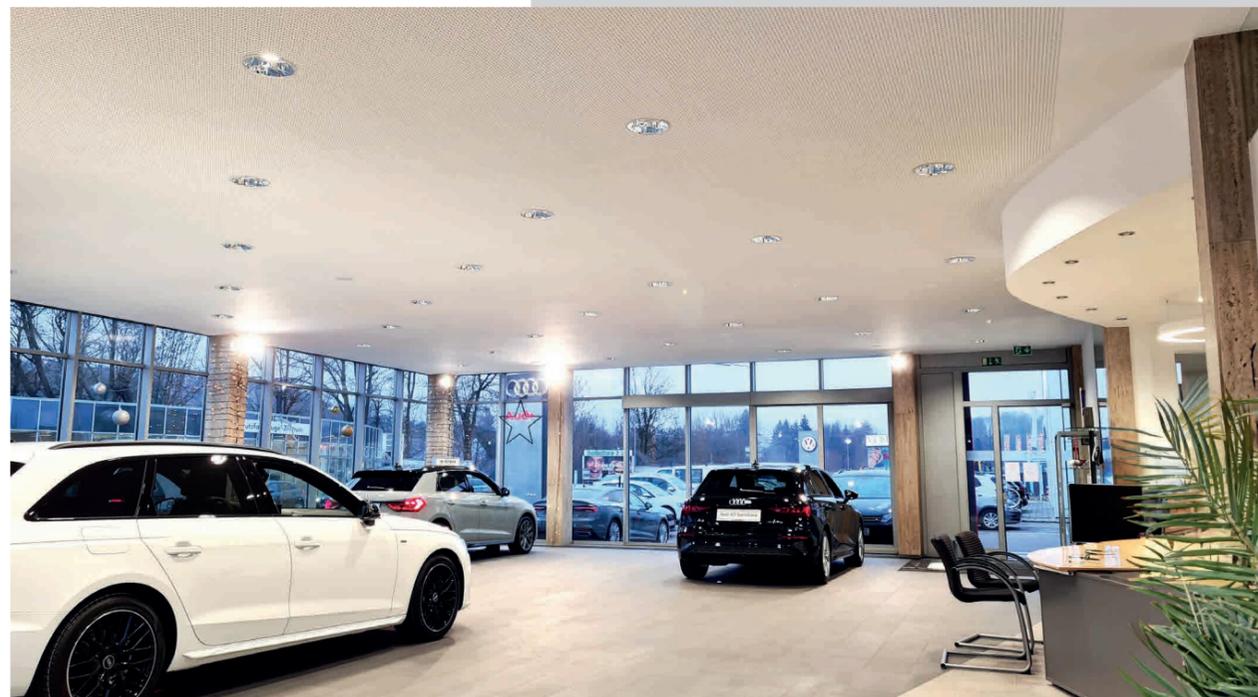
ON-OFF switchable  
DALI dim  
PHASE dim



### Description

The versatile LED downlight CAPICO2 combines highest efficiency with modern aesthetics. Its elegant aluminum housing is complemented by a removable trim frame available in white or black. The high-gloss faceted reflector with a fine honeycomb structure ensures brilliant light distribution and excellent glare control. Efficient LED technology combined with optimized passive thermal management guarantees maximum output, longevity and sustainability. Ideal for reception areas, corridors, offices, conference rooms, retail spaces, and museums the CAPICO2 stands out as a stylish lighting solution for the most demanding applications. Tool-free installation with a spring-loaded clamp mechanism enables quick and easy mounting.

Now also available as **STRAIGHT LINE** with a square frame despite a round ceiling cut-out.



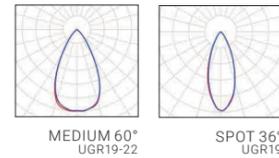
### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	CUT-OUT	WEIGHT
DLC2S13.XXX2X.2	13W	1.800lm	3000K 4000K	Ø110mm	Ø90-95mm	0,3kg
DLC2M20.XXX2X.2	20W	2.900lm		Ø172mm	Ø150-165mm	0,7kg
DLC2L25.XXX2X.2	25W	3.300lm		Ø228mm	Ø200-210mm	1,1kg
DLC2L35.XXX2X	35W	4.100lm				

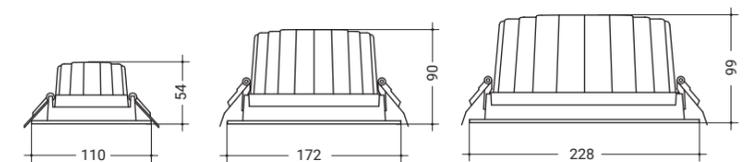


- 1 Control**  
1... ON-OFF switchable  
2... DALI dim  
5... PHASE dim
- 2 Light distribution**  
1... MEDIUM 60°  
2... SPOT 36°
- 3 Colour temp.**  
3... 3000K  
4... 4000K
- 5 Housing colour**  
2... white  
3... black

### Light distribution



### Dimensions



### Reflector

Tool-free interchangeable reflector for customized design and adaptation



### PRODUCT CODE DESCRIPTION

DLC2SZB020.X	Reflector for housing size Ø110mm
DLC2MZB020.X	Reflector for housing size Ø172mm
DLC2LZB020.X	Reflector for housing size Ø228mm

- X Colour**  
2... faceted high-gloss  
3... black glossy



Enhanced heat sink fins for accurate temperature control

### Square frame - STRAIGHT LINE

PRODUCT CODE	Description
DLC2MZB030.X	For CAPICO2 M Cut-Out: Ø150-165mm External dimension: 175x175mm
DLC2LZB030.X	For CAPICO2 L Cut-Out: Ø200-210mm External dimension: 230x230mm

- X Housing colour**  
2... white  
3... black

EVER THOUGHT AROUND THE CORNER?

## STRAIGHT LINE

The square frame gives the round downlight a modern, geometric design that brings clean lines and timeless elegance to any interior – **stylish, innovative, and unique.**



# 06 Downlights

## CAPICO2 SQUARE

### Quickinfo

#### LUMINAIRE

ceiling  
recessed  
aluminium, white  
IP44, IK06



#### LED

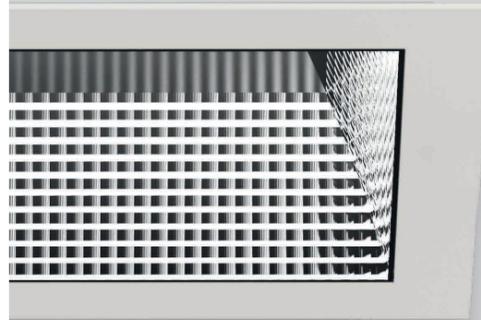
3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
DALI dim  
PHASE dim



### Description

The versatile and compact LED downlight CAPICO2, crafted from high-quality aluminum, features an elegant square trim frame in white. The coated, high-gloss faceted reflector with a fine honeycomb structure ensures precise and uniform light distribution. The highly efficient light source delivers excellent glare control (UGR19) and incorporates passive thermal management for extended service life. CAPICO2 combines efficiency and functionality in a modern design, making it the ideal lighting solution for reception areas, corridors, offices, conference rooms, retail spaces, and museums. Tool-free installation is facilitated by a practical spring-loaded clamp mechanism.

### Types

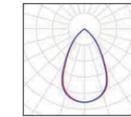
PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	CUT-OUT	WEIGHT
DLC2025.X1X22.S	25W	2.400lm	3000K   4000K	190x190mm	170x170mm	1kg



- 1 Control**  
1... ON-OFF switchable  
2... DALI dim  
5... PHASE dim
- 3 Colour temp.**  
3... 3000K  
4... 4000K



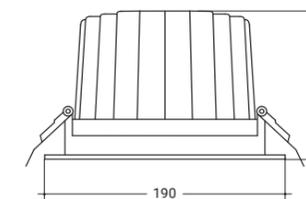
### Light distribution



MEDIUM 60°  
UGR19



### Dimensions



# 06 Downlights SUPERSHOP2

## Quickinfo

### LUMINAIRE

ceiling  
recessed  
aluminium, white  
IP20



### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

### LIGHT DISTRIBUTION



### ELECTRIC

ON-OFF switchable  
DALI dim  
PHASE dim



## Description

The LED downlight, made from die-cast aluminum with a white powder-coated finish, offers maximum flexibility and is ideal for a wide range of lighting requirements. The luminaire features a 350° rotatable and 35° tiltable spotlight head, allowing precise light aiming. Equipped with a faceted, high-gloss reflector and state-of-the-art LED technology, the spotlight delivers brilliant object illumination. Tool-free installation is facilitated by a practical spring-loaded clamp mechanism. High color rendering and the prevention of multiple shadows ensure excellent light quality. Additionally, the modular connection system of the square versions enables easy adaptation to various conditions.



## Types

### SUPERSHOP2 ROUND

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	CUT-OUT	WEIGHT
DLS2R20.X1X22	20W	2.100lm	3000K 4000K	Ø145mm	Ø120-130mm	0,7kg
DLS2R35.X1X22	35W	3.900lm		Ø180mm	Ø165-175mm	1,3kg

### SUPERSHOP2 SQUARE

DLS2S20.X1X22	20W	2.400lm	3000K 4000K	145x145mm	125x125mm	0,7kg
DLS2S35.X1X22	35W	4.400lm		180x180mm	165x165mm	1,3kg

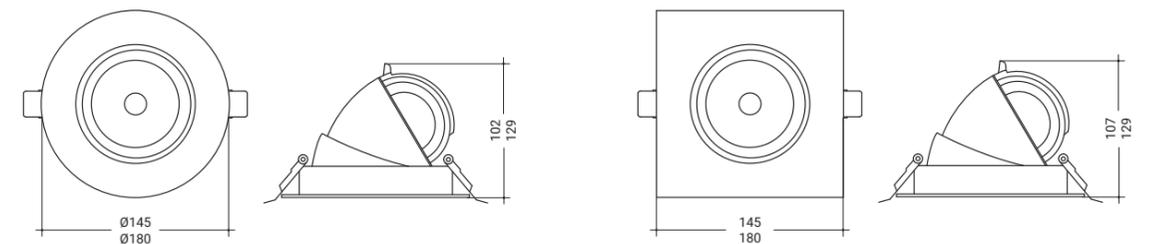
**X X**  
**1 3**

**1 Control**  
1... ON-OFF switchable  
2... DALI dim  
5... PHASE dim

**3 Colour temp.**  
3... 3000K  
4... 4000K



## Dimensions

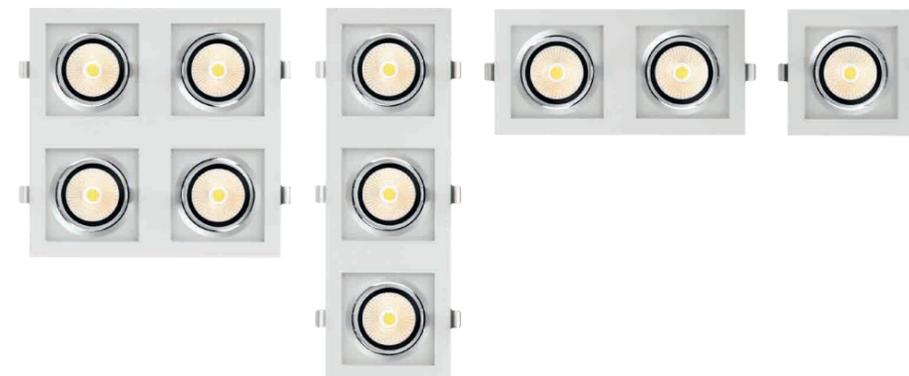


SUPERSHOP2 ROUND

SUPERSHOP2 SQUARE

## Modular connection system

A modular connection system for square models, enabling individual configurations.





**AUTOHAUS ESTHOFER GMBH**  
AT-4840 VÖCKLABRUCK

**SANITÄTSHAUS LANGMEIER GMBH**  
DE-83064 RAUBLING



# SUPERSHOP2

Gimbal spotlights for accent  
and area lighting



## 07 Recessed luminaires

# PLANELO PREMIUM

### Quickinfo

#### LUMINAIRE

ceiling  
recessed, surface mounted, suspended  
aluminium, white  
IP20



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
DALI dim  
1-10V dim  
PHASE dim



### description

The ultra-thin LED panel PLANELO PREMIUM features a multi-layer light field and minimalist design crafted from high-quality aluminum with a continuous frame. Specifically designed for recessed installation in M600 and M625 modular ceilings, it meets all requirements for modern, glare-free workplace lighting according to DIN EN 12464-1 (UGR <19). The micro-prismatic diffuser with intelligent light extraction and highly reflective coating ensures uniform, homogeneous light distribution. Versatile accessories provide additional flexible mounting options.

### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	WEIGHT
LFPQ018.XBX22.P	18W	1.900lm	3000K 4000K	295x295mm	1,0kg
LFPQ036.XBX22.P	36W	4.500lm		620x620mm	2,0kg
LFPR036.XBX22.P	36W	4.300lm		1195x295mm	

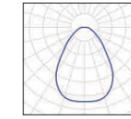


1... ON-OFF switchable  
2... DALI dim  
3... 1-10V dim  
5... PHASE dim

3... 3000K  
4... 4000K

Custom sizes available on request

### Light distribution



MICROPRISM,  
UGR19

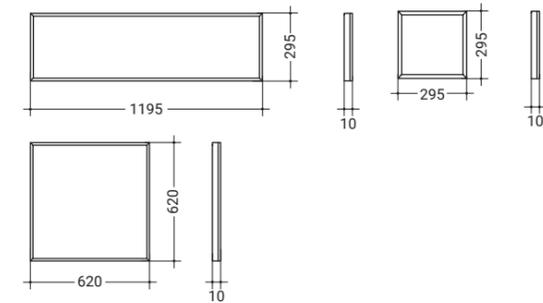


### Optic



Microprism texture for decreased luminous intensity

### Dimensions



### Accessories

	PRODUCT CODE	DESCRIPTION
	LFPQZB010	Surface mounting frame 625x625x45mm, white
	LFPQZB011	Surface mounting frame 300x300x45mm, white
	LFPRZB010	Surface mounting frame 1200x300x45mm, white
	LFPQZB020	Y-cable suspension kit 1,5m, Set of 2pcs
	LFPQZB031	Mounting clamps, Set of 4pcs
	LFPRZB030.S	Extension frame for Module ceiling M625, 1245x308mm, white



# PLANARIO REC

**Quickinfo**

**LUMINAIRE**

ceiling  
recessed  
aluminium  
white/black/grey/RAL  
IP20



**LED**

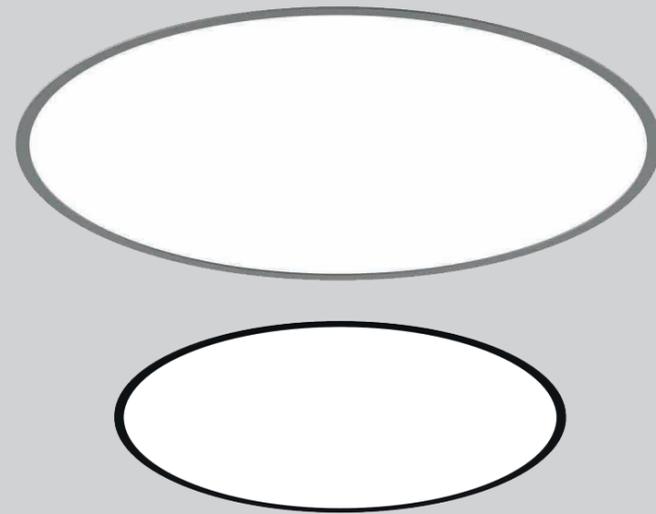
3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
60.000h L90

**LIGHT DISTRIBUTION**



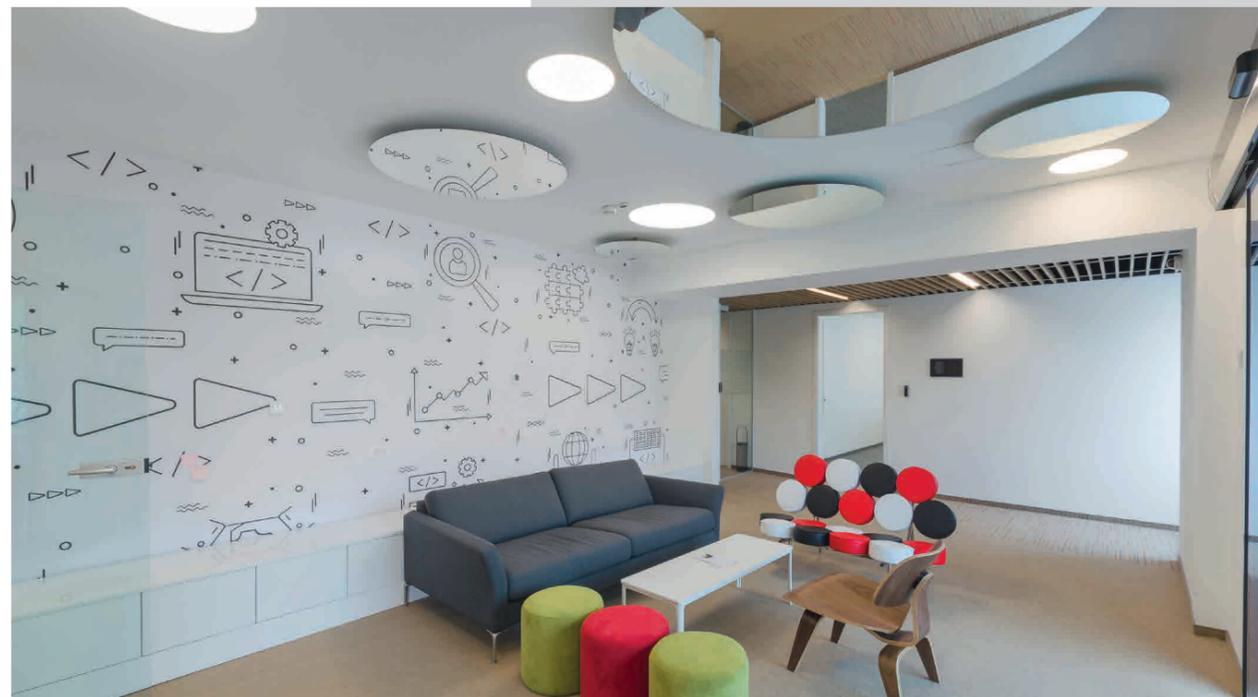
**ELECTRIC**

ON-OFF switchable  
DALI dim



**Description**

The recessed luminaire PLANARIO REC impresses with its elegant, timeless design and is suitable for a wide range of applications in modern architectural lighting concepts. The powder-coated aluminum housing, with clean edges and a minimalist surrounding frame, allows for seamless integration into any interior environment. Various sizes and color options provide extensive design flexibility. The opal diffuser ensures soft, homogeneous light distribution, particularly effective in large spaces. Alternatively, the luminaire is available with a micro-prismatic diffuser, which reduces luminance and provides pleasant, glare-free illumination.



**Types**

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	CUT-OUT	WEIGHT
ELPL017.XXX2X	16W	1.900lm	3000K 4000K	Ø366mm	358mm	2,7kg
ELPL024.XXX2X.3	20W	2.500lm		Ø466mm	458mm	4kg
ELPL024.XXX2X.4	23W	2.800lm		Ø666mm	658mm	7,5kg
ELPL039.XXX2X	34W	4.000lm		Ø966mm	958mm	15kg
ELPL054.XXX2X	47W	6.200lm				
ELPL077.XXX2X	71W	10.400lm				
ELPL130.XXX2X	112W	15.700lm				



**1 Control**  
1... ON-OFF switchable  
2... DALI dim

**2 Light distribution**  
A.. OPAL  
B.. MIKROPRISMATISCH

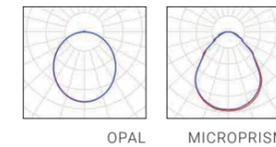
**3 Colour temp.**  
3... 3000K  
4... 4000K

**5 Housing colour**  
2... white  
3... black  
4... grey  
5... RAL  
8... rusty iron  
9... anthracite

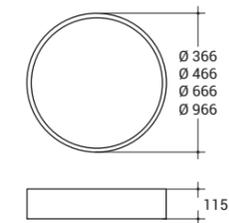
**Optic**

- Microprism texture for decreased luminous intensity
- Smooth opal structure for soft illumination

**Light distribution**



**Dimensions**



**RAL Colour**

Colour coating of the luminaire in various RAL colours possible

**Surface refinement**

During the final finishing process of PLANARIO, a special epoxy powder is used. The surface is finely textured after treatment and can be chosen as an option to be either smooth and glossy or matte.



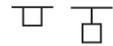
# 08 Surface and suspended luminaires

## LUXO EVO2

### Quickinfo

#### LUMINAIRE

ceiling  
surface mounted, suspended  
aluminium, white/black  
IP20



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



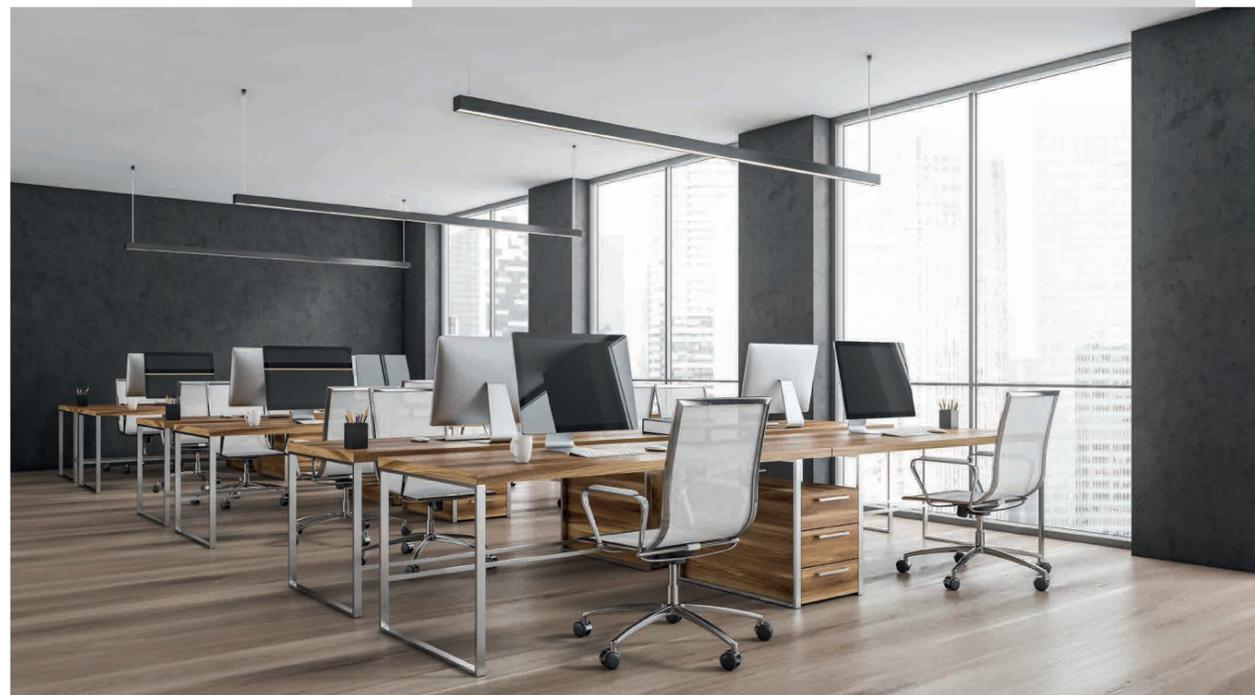
#### ELECTRIC

ON-OFF switchable  
DALI dim



### Description

The slim, linear lighting profile LUXO EVO2 is specifically designed for stylish illumination of workstations, presentation areas, and general spaces. Made from high-quality aluminum and finished in elegant white or black, it integrates seamlessly into any interior design. For enhanced visual comfort, LUXO EVO2 can optionally be extended with an indirect light module that creates soft and even ambient illumination. The innovative multi-chamber reflector MCR (UGR <19) minimizes glare, renders the light source virtually invisible and ensures precise light control. With a range of versatile accessories, LUXO EVO2 can be connected into continuous light-line systems – delivering a consistent, perfectly coordinated lighting solution.



### Types

PRODUCT CODE	POWER	LIGHT DISTRIBUTION	LUMINOUS FLUX	COLOUR TEMP.	LENGTH	WEIGHT
PLL2032.XEX2X	32W	Reflector 65°	4.400lm	3000K 4000K	1212mm	2,3kg
PLL2036.XBX2X.3	36W	Microprismatic	4.300lm			

### LIGHT MODULE INDIRECT

PLL2IM09.0AX21	9W	Opal	1.400lm	suitable for microprismatic version only
PLL2IM12.0AX21	12W	Opal	1.500lm	suitable for reflector version only



**1 Control**  
1... ON-OFF switchable  
2... DALI dim

**3 Colour temp.**  
3... 3000K  
4... 4000K

**5 Housing colour**  
2... white  
3... black



### Light module indirect

The separate INDIRECT LIGHT MODULE is easily attached to the luminaire and connected.

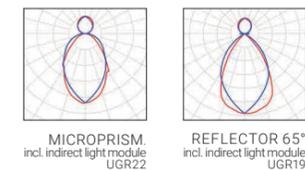
^ 30%  
Light distribution  
v 70%

### Optic

Microprism texture for decreased luminous intensity

Multi-chamber reflector for precise light distribution

### Light distribution



### Dimensions



### Accessories

	PRODUCT CODE	DESCRIPTION
	PLL2ZB010.1	Rope suspension, 1,5m, Set of 1pcs
	PLL2ZB020.X	Ceiling rose white, incl. 1,5m cable 3-pole and rope
	PLL2ZB021.X	Ceiling rose black, incl. 1,5m cable 3-pole and rope
	PLL2ZB030	Through-wiring, 1,3m cable 3x1,5mm²
	PLL2ZB060.X	3-phase track mounting kit ON-OFF, Set of 2pcs
	PLL2ZB061.X	3-phase track mounting kit DALI, Set of 2pcs

X Colour  
W .. white  
S .. black

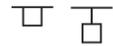


# LUXO EVO2

**Quickinfo**

**LUMINAIRE**

ceiling  
surface mounted, suspended  
aluminium, white/black  
IP20



**LED**

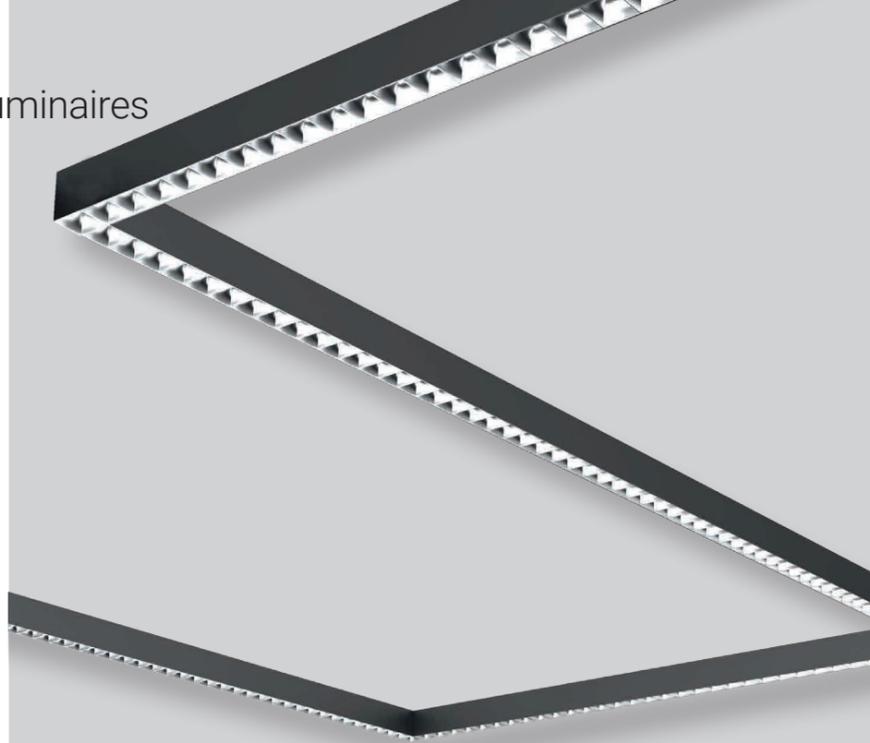
3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

**LIGHT DISTRIBUTION**



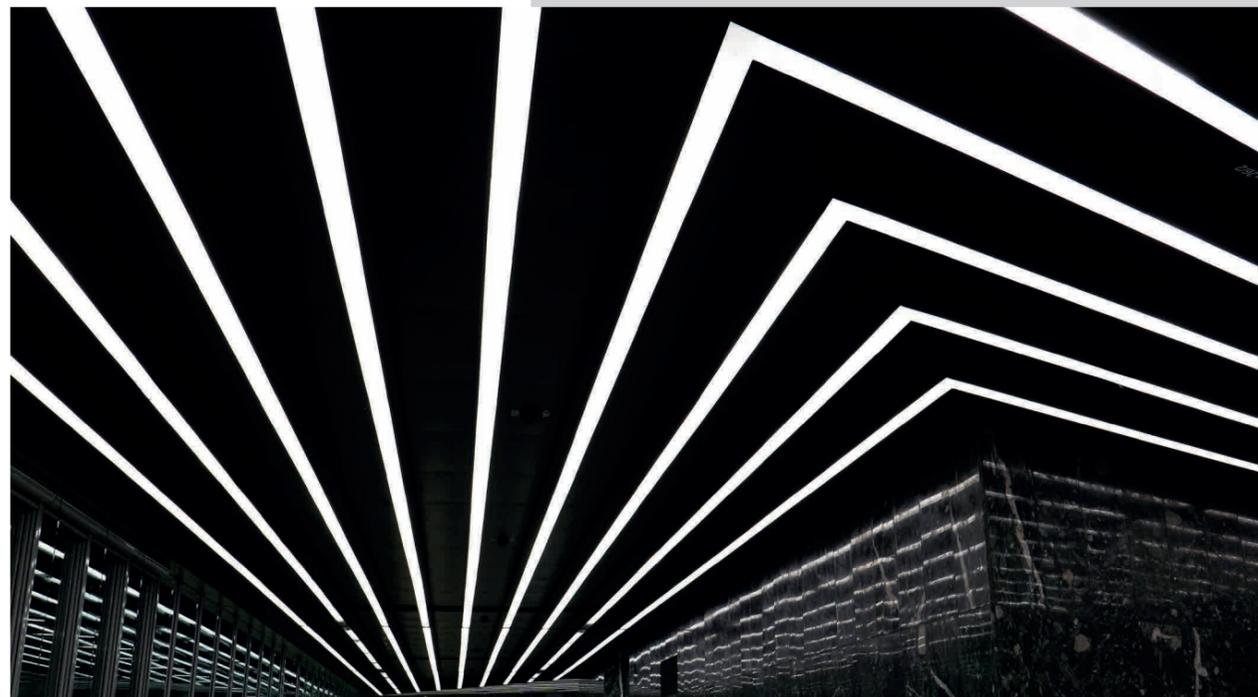
**ELECTRIC**

ON-OFF switchable  
DALI dim



**Description**

The slim, linear lighting profile LUXO EVO2 is specifically designed for stylish illumination of workstations, presentation areas, and general spaces. Made from high-quality aluminum and finished in elegant white or black, it integrates seamlessly into any interior design. For enhanced visual comfort, LUXO EVO2 can optionally be extended with an indirect light module that creates soft and even ambient illumination. The innovative multi-chamber reflector MCR (UGR <19) minimizes glare, renders the light source virtually invisible and ensures precise light control. With a range of versatile accessories, LUXO EVO2 can be connected into continuous light-line systems – delivering a consistent, perfectly coordinated lighting solution.



**Types**

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT
PLL2L10.XBX2X	10W	1.100lm	Microprismatic	3000K 4000K	0,8kg
PLL2L13.XEX2X	13W	1.300lm	Reflector		0,9kg



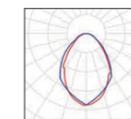
**1 Control**  
1... ON-OFF switchable  
2... DALI dim

**3 Colour temp.**  
3... 3000K  
4... 4000K

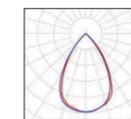
**5 Housing colour**  
2... white  
3... black



**Light distribution**

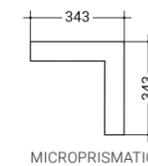


MICROPRISM.  
UGR22

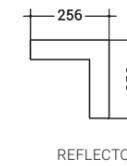


REFLECTOR 65°  
UGR19

**Dimensions**



MICROPRISMATIC



REFLECTOR

**Optic**



Microprism texture for decreased luminous intensity



Multi-chamber reflector for precise light distribution



LUXO EVO2 can be configured as a single luminaire or as a continuous-row lighting system, ensuring seamless transitions between modules.

## 08 Surface and suspended luminaires

# WARO2

### Quickinfo

#### LUMINAIRE

ceiling, wall  
recessed, surface mounted, suspended  
aluminium  
white/black/silver/RAL  
IP44, IK04



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
100.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
DALI dim



### Description

The elegant WARO2 light bar made from high-quality extruded aluminum is available in five standard lengths and is perfectly suited for sophisticated architectural lighting. In its angular version, it offers a stylish solution for contemporary design concepts. WARO2 can be used as a single luminaire or configured as a customized continuous light line, ensuring seamless, shadow-free transitions between elements. The diffuser is available in either opal or micro-prismatic versions, providing absolutely uniform light distribution. Corner connectors at the luminaire ends offer maximum flexibility and can be used both within continuous lighting systems and as standalone luminaires.

### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LENGTH	COLOUR TEMP.
LBW2009.XXX2X	9W	1.100lm	572mm	3000K 4000K
LBW2014.XXX2X	13W	1.700lm		
LBW2017.XXX2X	15W	2.000lm	1132mm	
LBW2028.XXX2X	25W	3.400lm		
LBW2021.XXX2X	18W	2.500lm	1412mm	
LBW2035.XXX2X	31W	4.300lm		
LBW2026.XXX2X	22W	3.000lm	1692mm	
LBW2042.XXX2X	35W	5.200lm		
LBW2034.XXX2X	28W	3.900lm	2252mm	
LBW2056.XXX2X	49W	6.900lm		



**1 Control**  
1... ON-OFF switchable  
2... DALI dim

**2 Light distribution**  
A... OPAL  
B... MICROPRISMATIC

**3 Colour temp.**  
3... 3000K  
4... 4000K

**5 Housing colour**  
1... aluminium elox.  
2... white  
3... black  
5... RAL

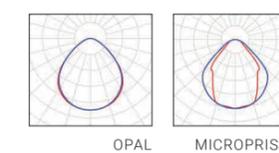
Also configurable  
as a recessed  
luminaire

### Optic

Microprism texture for decreased luminous intensity

Smooth opal structure for soft illumination

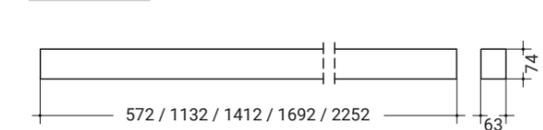
### Light distribution



### RAL Colour

Colour coating of the luminaire in various RAL colours possible

### Dimensions

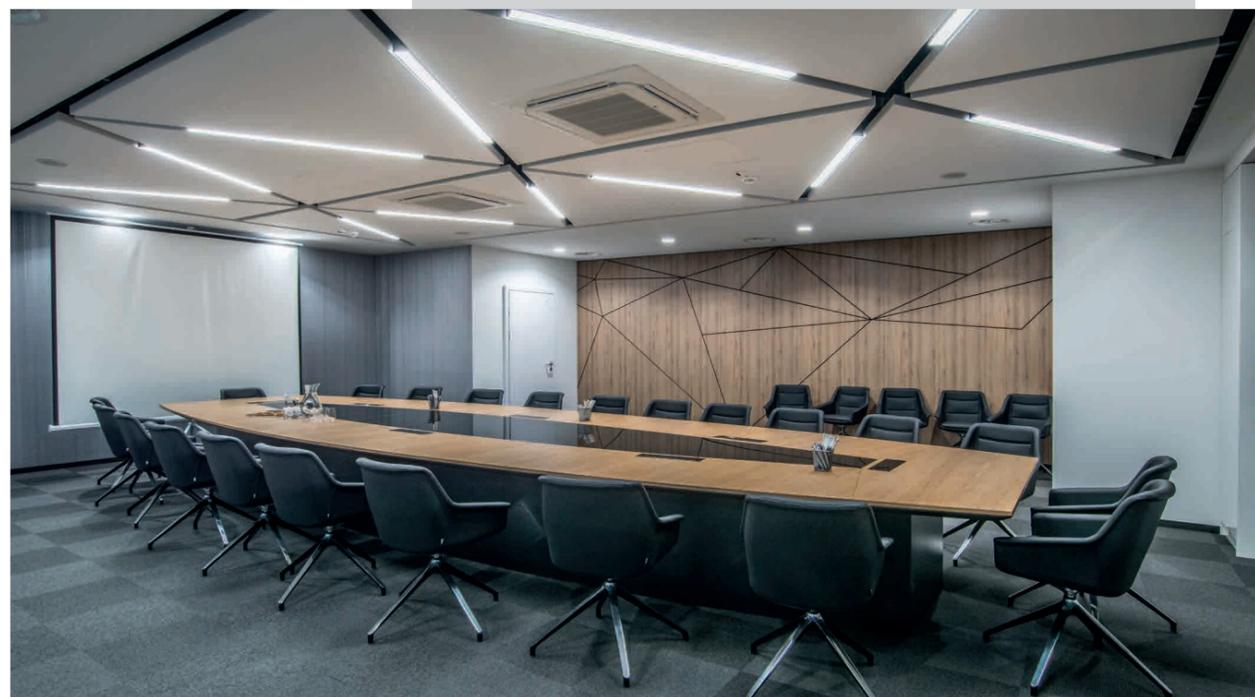


WARO2 can be configured as a single luminaire or as a continuous light-line system, providing shadow-free light transitions between individual elements.

### Accessories

	PRODUCT CODE	DESCRIPTION
	LBW2ZB010.X	Ceiling rose, incl. 1,6m cable 3-pole and rope
	LBW2ZB020.X	Ceiling rose, incl. 1,6m cable 5-pole and rope
	LBW2ZB030	Rope suspension, 1,6m, Set of 1pcs

**X Housing colour**  
1... aluminium elox.  
2... white  
3... black  
5... RAL



# WARO2

**Quickinfo**

**LUMINAIRE**

ceiling, wall  
recessed, surface mounted, suspended  
aluminium  
white/black/silver/RAL  
IP44, IK04



**LED**

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
100.000h L80

**LIGHT DISTRIBUTION**



**ELECTRIC**

ON-OFF switchable  
DALI dim



**Description**

The elegant WARO2 light bar made from high-quality extruded aluminum is available in five standard lengths and is perfectly suited for sophisticated architectural lighting. In its angular version, it offers a stylish solution for contemporary design concepts. WARO2 can be used as a single luminaire or configured as a customized continuous light line, ensuring seamless, shadow-free transitions between elements. The diffuser is available in either opal or micro-prismatic versions, providing absolutely uniform light distribution. Corner connectors at the luminaire ends offer maximum flexibility and can be used both within continuous lighting systems and as standalone luminaires.



**Types**

WARO2 L

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSIONS	COLOUR TEMP.
LBW2L17.XXX2X	14W	2.000lm	593x593mm	3000K 4000K
LBW2L28.XXX2X	25W	3.400lm		

WARO2 T

LBW2T26.XXX2X	22W	3.000lm	1126x593mm	3000K 4000K
LBW2T42.XXX2X	35W	5.200lm		

WARO2 X

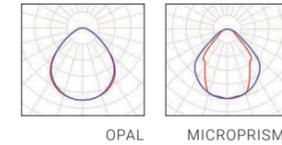
LBW2X34.XXX2X	28W	3.900lm	1126x1126mm	3000K 4000K
LBW2X56.XXX2X	49W	6.900lm		

- 1** Control  
1... ON-OFF switchable  
2... DALI dim
- 2** Light distribution  
A... OPAL  
B... MIKROPRISMATISCH
- 3** Colour temp.  
3... 3000K  
4... 4000K
- 5** Housing colour  
1... aluminium elox.  
2... white  
3... black  
5... RAL

**Optic**

- Microprism texture for decreased luminous intensity
- Smooth opal structure for soft illumination

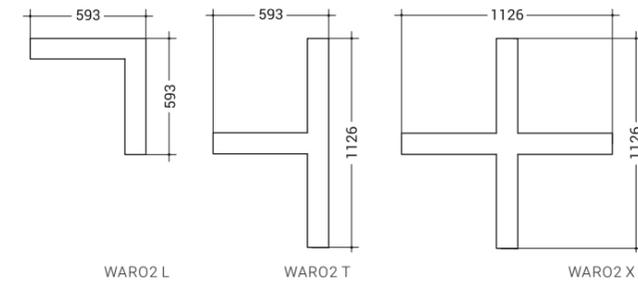
**Light distribution**



**RAL Colour**

Colour coating of the luminaire in various RAL colours possible

**Dimensions**



**Accessories**

	PRODUCT CODE	DESCRIPTION
	LBW2ZB010.X	Ceiling rose, incl. 1,6m cable 3-pole and rope
	LBW2ZB020.X	Ceiling rose, incl. 1,6m cable 5-pole and rope
	LBW2ZB030	Rope suspension, 1,6m, Set of 1pcs

- X** Housing colour  
1... aluminium elox.  
2... white  
3... black  
5... RAL

GHV VERTRIEBS GMBH  
DE-85567 TAGLACHING/BRUCK



AUTOHAUS ESTHOFER GMBH  
AT-4812 PINSDORF

# WARO2

Flexible as a single luminaire.  
Impressive with a perfect linear design.



## 08 Surface and suspended luminaires

# ALESSA2

### Quickinfo

#### LUMINAIRE

ceiling  
surface mounted, suspended  
steel sheet, white  
IP40 (suspended)/IP44 (surface  
mounted)



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
100.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
emergency 3h



### Description

ALESSA2 combines function and design in perfect harmony. Its adjustable output and color temperature make it an ideal lighting solution for a wide range of applications – from modern offices and educational facilities to public spaces and corridors. An excellent UGR value of <19 ensures glare-free, comfortable lighting that promotes both concentration and well-being. At the same time, ALESSA2 impresses with its minimalist, elegant design that integrates seamlessly into any architectural environment and enhances the overall atmosphere. Flexible connection options at the rear and both ends of the luminaire, along with a smooth, easy-to-clean surface, ensure user-friendly installation and maintenance.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	LENGTH	WEIGHT
ALA2031.XBC22	18-31W	2.300-4.100lm	3000K 4000K selectable	1200mm	3kg
ALA2040.XBC22	23-40W	3.100-5.300lm		1500mm	3,5kg



**Control**  
1... ON-OFF switchable  
8... emergency 3h 3W

### EB Multilumen

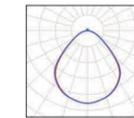


#### One luminaire, different luminous intensities

Power levels can be easily adjusted using a DIP switch

**ALA2031.XBC22:**  
18W/23W/27W/31W selectable  
**ALA2040.XBC22:**  
23W/29W/34W/40W selectable

### Light distribution



MICROPRISM.  
UGR<19

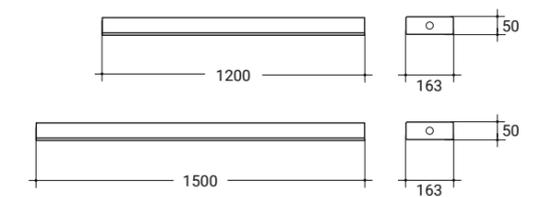
### Multicolour



#### One luminaire, different colour temperatures

Selectable colour temperatures:  
3000K/4000K

### Dimensions



### Through-wiring



Incl. 3x1,5mm<sup>2</sup>  
through-wiring

### Connection

Cable entry possible at both ends and through the back of the luminaire

### Accessories

PRODUCT CODE	DESCRIPTION
ALA2ZB010	Rope suspension, 1,5m, Set of 2pcs

## LIGHT REIMAGINED. VERSATILITY WITHOUT GLARE:

### SCHOOL



### OFFICE



### HALL & FOYER



### Optic



Microprism texture for  
decreased luminous  
intensity



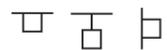
08 Surface and suspended luminaires

# HALO2

**Quickinfo**

**LUMINAIRE**

ceiling, wall  
surface mounted, suspended  
aluminium  
white/black/silver/RAL  
IP40, IK04



**LED**

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
60.000h L80

**LIGHT DISTRIBUTION**



**ELECTRIC**

ON-OFF switchable  
DALI dim



**Description**

The HALO2 luminaire family sets new standards for spaces with the highest design requirements. With its classic geometric shapes, it creates exceptional lighting atmospheres. The housing is made from seamlessly welded aluminum and can be coated in a wide range of RAL colors. An opal diffuser ensures soft, homogeneous light distribution. HALO2 can appear either as a fully illuminated surface or as a luminous contour, depending on the chosen configuration. Designed to meet the highest standards in modern architecture, it supports both surface-mounted and suspended installations. An optional indirect light component is also available.

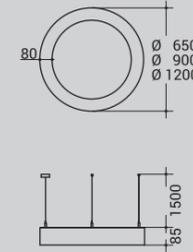


**X LIGHT** in shape.

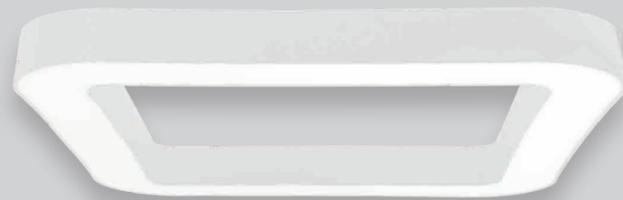
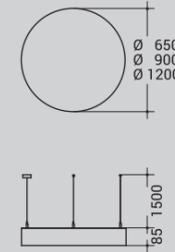
# HALO2



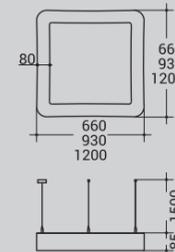
ROUND contour



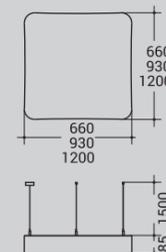
ROUND full



SQUARE contour



SQUARE full



**Types**

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSION	COLOUR TEMP.	WEIGHT
PLHR065.XAX2X.C.P1	25W	1.500lm	Ø 650mm	3000K 4000K	3,7kg
PLHR065.XAX2X.C.P2	50W	3.100lm			4,5kg
PLHR065.XAX2X.C.P3	69W	5.600lm			7kg
PLHR090.XAX2X.C.P1	35W	2.300lm	Ø 900mm		7,1kg
PLHR090.XAX2X.C.P2	70W	4.700lm			8kg
PLHR090.XAX2X.C.P3	103W	8.400lm			8,5kg
PLHR120.XAX2X.C.P1	50W	3.100lm	Ø 1200mm	8,8kg	
PLHR120.XAX2X.C.P2	108W	6.900lm			
PLHR120.XAX2X.C.P3	138W	11.200lm			

PLHR065.XAX2X.F.P1	35W	3.200lm	Ø 650mm	3000K 4000K	5,5kg
PLHR065.XAX2X.F.P2	47W	4.400lm			6kg
PLHR065.XAX2X.F.P3	74W	6.900lm			11,2kg
PLHR090.XAX2X.F.P1	54W	7.000lm	Ø 900mm		18kg
PLHR090.XAX2X.F.P2	115W	10.500lm			
PLHR090.XAX2X.F.P3	195W	17.500lm			
PLHR120.XAX2X.F.P1	233W	27.600lm	Ø 1200mm		

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSION	COLOUR TEMP.	WEIGHT
PLHS066.XAX2X.C.P1	32W	2.100lm	660x660mm	3000K 4000K	6kg
PLHS066.XAX2X.C.P2	65W	4.200lm			7kg
PLHS093.XAX2X.C.P1	50W	3.100lm	930x930mm		12,5kg
PLHS093.XAX2X.C.P2	92W	6.200lm			
PLHS120.XAX2X.C.P1	65W	4.200lm	1200x1200mm		
PLHS120.XAX2X.C.P2	123W	8.300lm			

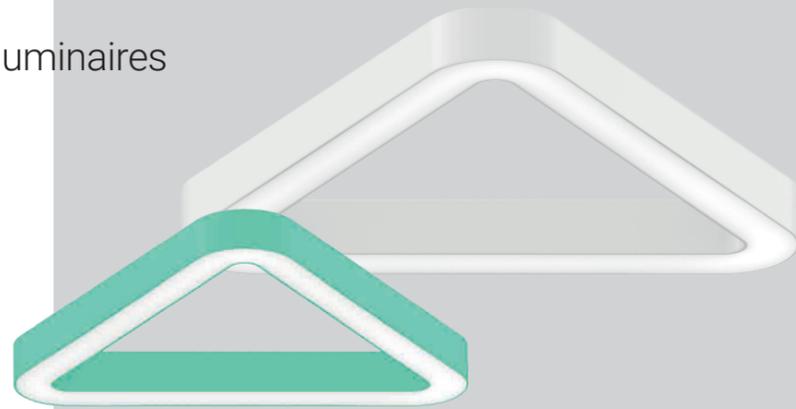
PLHS066.XAX2X.F.P1	35W	3.600lm	660x660mm	3000K 4000K	6,5kg
PLHS066.XAX2X.F.P2	60W	7.000lm			7,2kg
PLHS093.XAX2X.F.P1	133W	15.800lm	930x930mm		13,5kg
PLHS120.XAX2X.F.P1	222W	26.300lm			1200x1200mm

- 1** Control
- 2** ON-OFF switchable
- 3** DALI dim
- 3** Colour temp.
- 3**... 3000K
- 4**... 4000K
- 5** Housing colour
- 1**... aluminium elox.
- 2**... white
- 3**... black
- 4**... grey
- 5**... RAL

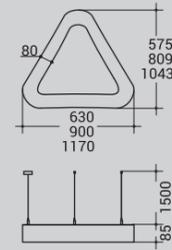
**RAL Colour**



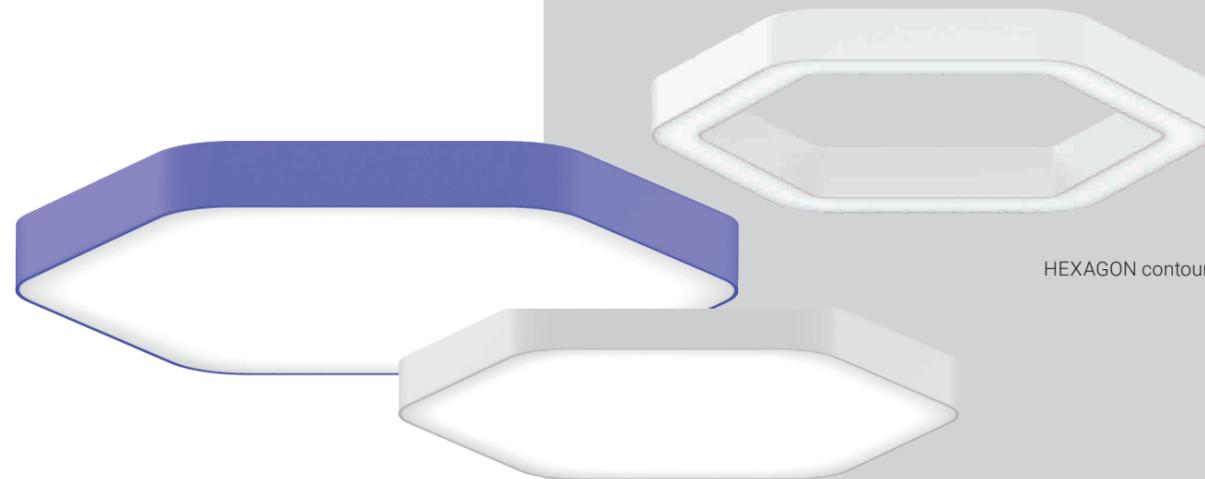
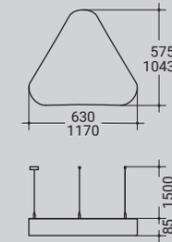
# HALO2



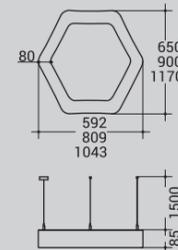
TRIANGLE contour



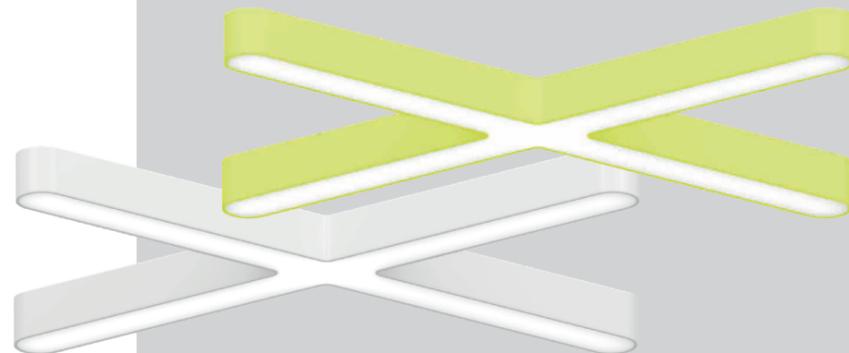
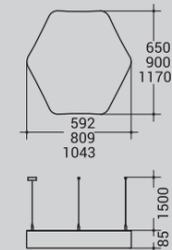
TRIANGLE full



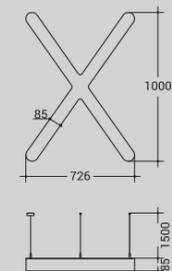
HEXAGON contour



HEXAGON full



X contour



**Types**

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSION	COLOUR TEMP.	WEIGHT
PLHT063.XAX2X.C.P1	25W	1.600lm	630x575mm	3000K 4000K	4kg
PLHT063.XAX2X.C.P2	50W	3.000lm			4kg
PLHT090.XAX2X.C.P1	35W	2.400lm	900x809mm		6,2kg
PLHT090.XAX2X.C.P2	70W	4.700lm			6,2kg
PLHT117.XAX2X.C.P1	50W	3.100lm	1170x1043mm		7,9kg
PLHT117.XAX2X.C.P2	92W	6.200lm			7,9kg

PLHT063.XAX2X.F.P1	50W	4.600lm	630x575mm	3000K 4000K	4,6kg
PLHT117.XAX2X.F.P1	123W	11.500lm	1170x1043mm		17kg

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSION	COLOUR TEMP.	WEIGHT
PLHH065.XAX2X.C.P1	25W	1.600lm	650x592mm	3000K 4000K	5,3kg
PLHH065.XAX2X.C.P2	50W	3.000lm			5kg
PLHH065.XAX2X.C.P3	70W	4.700lm	900x809mm		4,6kg
PLHH090.XAX2X.C.P1	35W	2.400lm			5,3kg
PLHH090.XAX2X.C.P2	70W	4.700lm	1170x1043mm		5,2kg
PLHH104.XAX2X.C.P1	50W	3.100lm			8kg
PLHH104.XAX2X.C.P2	92W	6.200lm	8kg		

PLHH065.XAX2X.F.P1	34W	3.900lm	650x592mm	3000K 4000K	5kg
PLHH065.XAX2X.F.P2	64W	7.400lm			7kg
PLHH090.XAX2X.F.P1	89W	10.800lm	900x809mm		7kg
PLHH104.XAX2X.F.P1	81W	10.300lm			1170x1043mm
PLHH104.XAX2X.F.P2	193W	22.700lm	10kg		

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSION	COLOUR TEMP.	WEIGHT
PLHX100.XAX2X.C.P1	31W	2.100lm	1000x726mm	3000K 4000K	5,3kg
PLHX100.XAX2X.C.P2	62W	4.200lm			

- 1** Control
- 2** ON-OFF switchable
- 3** Colour temp.
- 4** DALI dim
- 5** Housing colour
- 1... aluminium elox.
- 2... white
- 3... black
- 4... grey
- 5... RAL

**RAL Colour**

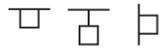


# PLANARIO

**Quickinfo**

**LUMINAIRE**

ceiling, wall  
surface mounted, suspended  
aluminium  
white/black/grey/RAL  
IP20



**LED**

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
60.000h L90

**LIGHT DISTRIBUTION**



**ELECTRIC**

ON-OFF switchable  
DALI dim



**Description**

The elegant and timeless design of the PLANARIO surface-mounted and suspended luminaire makes it ideal for modern architectural lighting concepts. The powder-coated aluminum housing features clean edges and a minimalist surrounding frame. Available in various sizes and colors, PLANARIO offers broad creative flexibility. The opal diffuser ensures uniform, soft light distribution, making it especially effective in large spaces. Alternatively, the luminaire is also available with a micro-prismatic diffuser, which reduces luminance and ensures pleasant, glare-free illumination.



**Types**

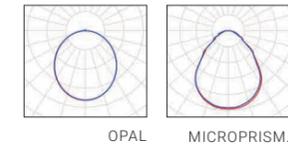
PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIAMETER	WEIGHT
XLPL017.XXX2X	16W	1.900lm	3000K 4000K	Ø 350mm	2,7kg
XLPL024.XXX2X.3	20W	2.500lm		Ø 450mm	4kg
XLPL024.XXX2X.4	23W	2.800lm		Ø 650mm	7,5kg
XLPL039.XXX2X	34W	4.000lm		Ø 900mm	15kg
XLPL034.XXX2X	33W	4.400lm		Ø 1240mm	23kg
XLPL054.XXX2X	47W	6.200lm			
XLPL077.XXX2X	71W	10.400lm			
XLPL130.XXX2X	112W	15.700lm			
XLPL137.XXX2X	122W	18.000lm			
XLPL242.XXX2X	203W	28.200lm			

- X** 1 Types  
A... surface mounting  
P... pendant mounting
- X** 2 Control  
1... ON-OFF switchable  
2... DALI dim
- X** 3 Light distribution  
A... OPAL  
B... MICROPRISMATIC
- X** 4 Colour temp.  
3... 3000K  
4... 4000K
- X** 5 Housing colour  
2... white  
3... black  
4... grey  
5... RAL  
8... rusty iron  
9... anthracite

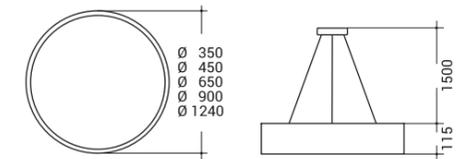
**Optic**

- Microprism texture for decreased luminous intensity
- Smooth opal structure for soft illumination

**Light distribution**



**Dimensions**



**RAL Colour**

Colour coating of the luminaire in various RAL colours possible

**Surface refinement**

During the final finishing process of PLANARIO, a special epoxy powder is used. The surface is finely textured after treatment and can be chosen as an option to be either smooth and glossy or matte.



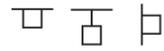
# 08 Surface and suspended luminaires

## PLANARIO EDGE

### Quickinfo

#### LUMINAIRE

ceiling, wall  
surface mounted, suspended  
aluminium, white/black  
IP40



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
PHASE dim



### Description

Pure elegance meets timeless design – the perfect symbiosis for sophisticated lighting concepts. The powder-coated aluminum housing impresses with clean, precise lines and a recessed light surface that adds a touch of refinement and depth. Slightly offset from the wall, the luminaire body creates an elegant shadow gap and delivers a subtle indirect light component, transforming it into a striking architectural feature. The microprismatic diffuser enhances visual comfort and ensures exceptionally soft, homogeneous, and glare-free light distribution. With versatile mounting options for both wall and ceiling, this luminaire seamlessly integrates into any interior design – whether in contemporary offices, galleries or public spaces.

### Types

PRODUCT CODE	CONTROL	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIAMETER	WEIGHT
ALPE040.5BC2X.2	PHASE dim	40W	5.000lm	3000K 4000K selectable	Ø400mm	3,2kg
ALPE060.5BC2X.2		60W	6.800lm		Ø600mm	6,9kg
ALPE075.1BC2X.2	ON-OFF switchable	47-75W	5.900lm - 9.100lm		Ø800mm	11kg



### EB Multilumen

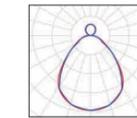


#### One luminaire, different luminous intensities

Power levels can be easily adjusted using a DIP switch

**ALPE075.1BC2X.2:**  
47W/55W/68W/75W selectable

### Light distribution



^ 15%  
Light distribution  
v 85%

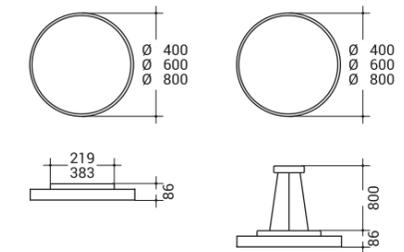
### Multicolour



#### One luminaire, different colour temperatures

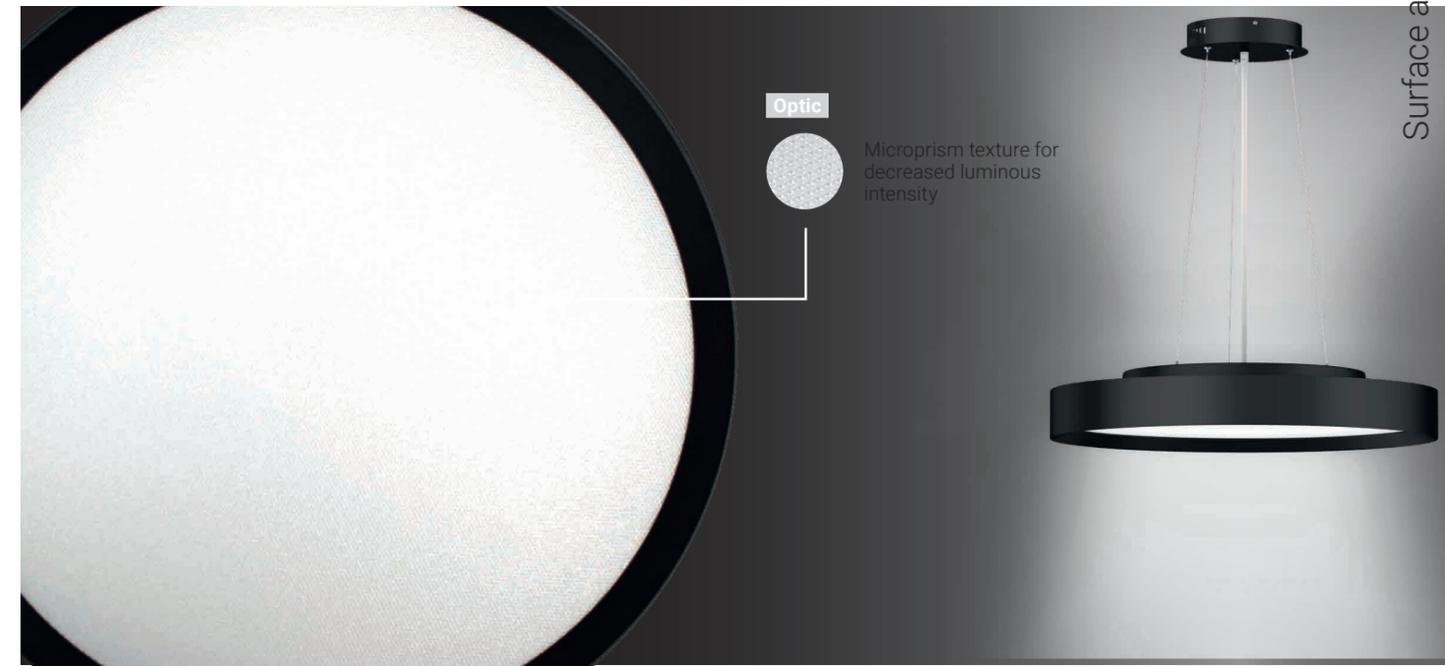
Selectable colour temperatures:  
3000K/4000K

### Dimensions



### Accessories

PRODUCT CODE	DESCRIPTION
ALPEZB010.2	Ceiling rose, white incl. 0,8m cable 3-pole and 3-point cable suspension, for size Ø400mm
ALPEZB011.2	Ceiling rose, white incl. 0,8m cable 3-pole and 3-point cable suspension, for size Ø600/800mm
ALPEZB010.3	Ceiling rose, black incl. 0,8m cable 3-pole and 3-point cable suspension, for size Ø400mm
ALPEZB011.3	Ceiling rose, black incl. 0,8m cable 3-pole and 3-point cable suspension, for size Ø600/800mm



# 09 Wall and ceiling luminaires

## PLANELO RENEW

### Quickinfo

#### LUMINAIRE

ceiling, wall  
surface mounted  
aluminium, white  
IP40



#### LED

4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



~230 V  
50-60Hz



IP  
40



### Description

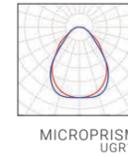
PLANELO RENEW is the ideal solution for simple and efficient lighting refurbishment. As the latest addition to the PLANELO family, it has been specifically developed to replace existing surface-mounted luminaires with minimal effort. Thanks to its innovative mounting system and tailored dimensions, PLANELO RENEW enables a quick and clean upgrade, effortlessly covering traces left behind by previous installations. Additional work by painters or drywallers is typically unnecessary. Crafted using advanced aluminum profile technology, PLANELO RENEW offers the simplest and most cost-effective way to replace outdated T5/T8 surface-mounted grid luminaires – transforming spaces with modern LED performance and a clean aesthetic.



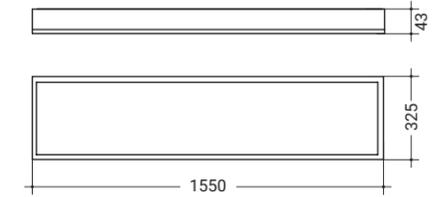
### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
LFPW044.1B422	44W	5.600lm	4000K	6,0kg

### Light distribution



### Dimensions

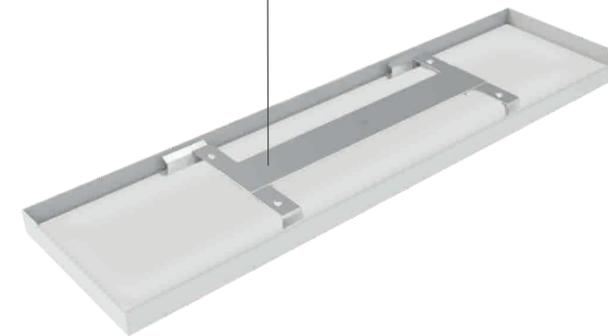


### Optic

Microprism texture for decreased luminous intensity

### Mounting system

Innovative fastening mechanism for simple and fast assembly



## CLEAN UPGRADE. NO COMPROMISE.



Dismantling of the old recessed grid luminaires with T5/T8 fluorescent tubes. Existing signs of use and wear, as well as aging-related color differences, become visible



### PLANELO RENEW

Generous coverage of the existing mounting area. No ceiling repair work required.



### Luminaire with standard market dimensions

Does not fully cover the existing mounting area – ceiling repairwork is necessary.

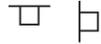
# 09 Wall and ceiling luminaires

## PLANELO ROUND

### Quickinfo

#### LUMINAIRE

ceiling, wall  
surface mounted  
aluminium, white  
IP40, IK03



#### LED

3000K, 3500K, 4000K  
CRI>80  
initial MacAdam 4 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



-230 V  
50-60Hz



IP  
40



### Description

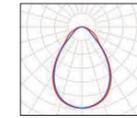
PLANELO ROUND represents the perfect fusion of timeless elegance and advanced lighting technology. This premium aluminum luminaire in classic white sets new standards in workplace illumination, delivering modern, glare-free lighting in compliance with DIN EN 12464-1 (UGR <19). Available in two housing sizes and featuring selectable colour temperatures of 3000K, 3500K and 4000K, PLANELO ROUND offers maximum flexibility for a wide range of applications. Its refined design and high-quality craftsmanship make it the ideal choice for contemporary offices, lounges, and conference rooms.



### Types

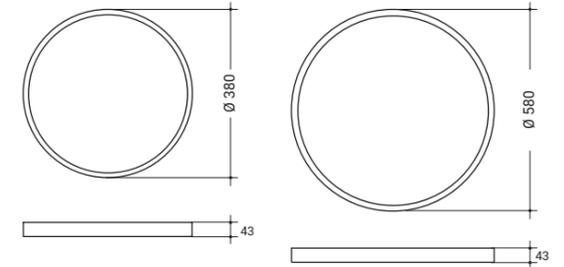
PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	WEIGHT
ALPR020.1BC22	10-20W	1.100lm - 2.500lm	3000K/3500K/4000K selectable	Ø380mm	1,2kg
ALPR032.1BC22	26-32W	3.000lm - 4.000lm		Ø580mm	2,3kg

### Light distribution



MICROPRISM.  
UGR19-21

### Dimensions



### Optic



Microprism texture for decreased luminous intensity

### Mounting system



Innovative fastening mechanism for simple and fast assembly



### Multicolour



**One luminaire, different colour temperatures**

Selectable colour temperatures:  
3000K/3500K/4000K

### EB Multilumen



**One luminaire, different luminous intensities**

Power levels can be easily adjusted using a DIP switch

**ALPR020.1BC22:**  
10W/14W/17W/20W selectable  
**ALPR032.1BC22:**  
26W/28W/30W/32W selectable



09 Wall and ceiling luminaires

# TILIA COLLECTION

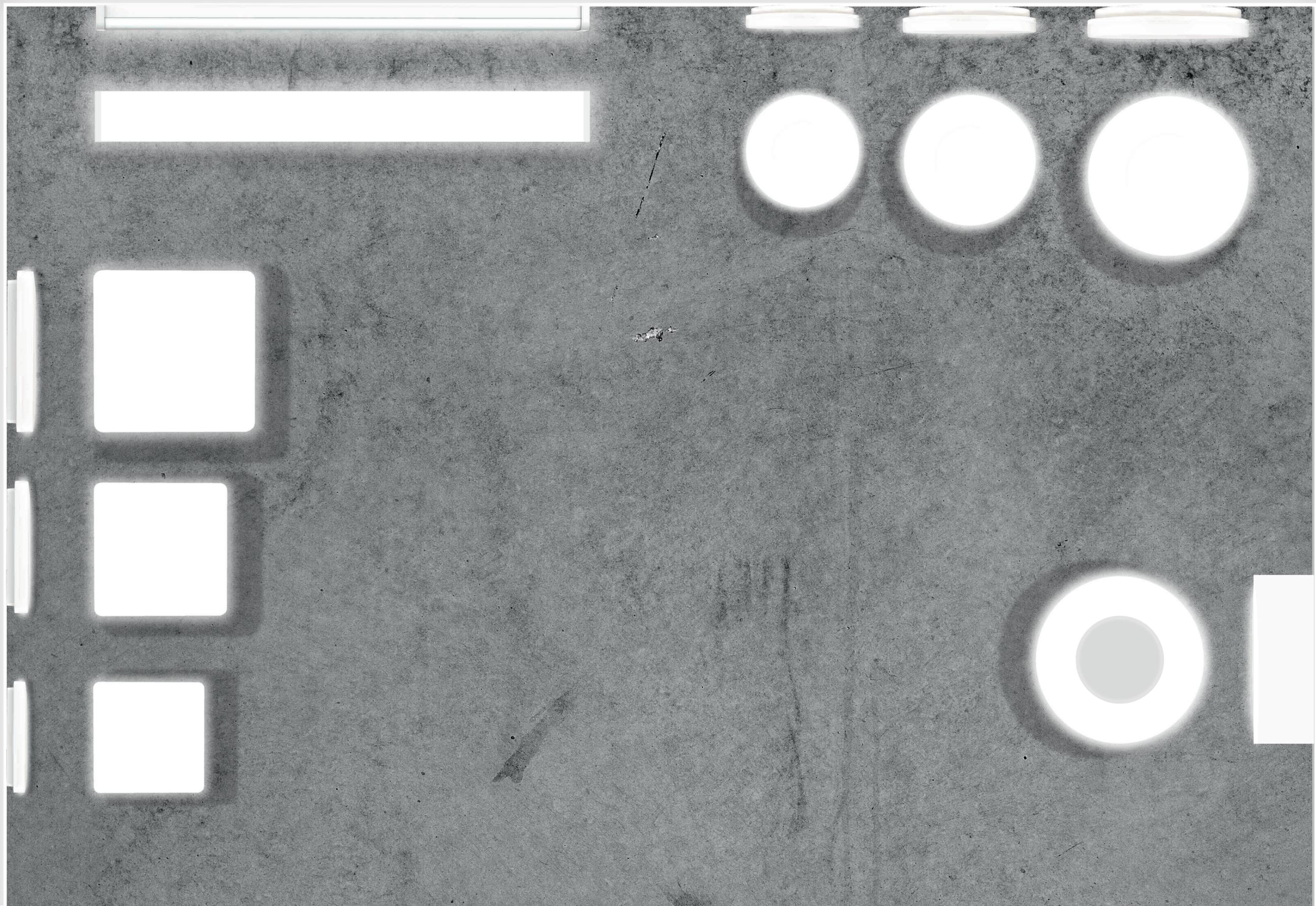
THE GEOMETRY OF LIGHT

TILIA LINEAR

TILIA ROUND

TILIA SQUARE

TILIA CIRCLE



## 09 Wall and ceiling luminaires

# TILIA ROUND SQUARE

### Quickinfo

#### LUMINAIRE

ceiling, wall  
surface mounted  
Polycarbonat, white  
IP54, IK08



#### LED

3000K, 4000K, 5000K  
CRI>80  
initial MacAdam 4 SDCM  
30.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
integrated motion sensor



-230 V  
50-60Hz



IP  
54

IK  
08



### Description

TILIA combines modern design with outstanding functionality. The round or square luminaire body, made of impact-resistant white polycarbonate, ensures uniform, wide-beam illumination and is available in three housing sizes. With protection rating IP54, TILIA is perfectly suited for both wall and ceiling installation – even in areas with increased protection requirements. Flexibility is at the core: the selectable colour temperature allows the light to adapt to any environment – from warm white for cozy atmospheres to neutral white for versatile applications. An optional integrated motion sensor provides demand-driven illumination, increasing both efficiency and convenience. In addition to its long lifespan and versatile performance, TILIA stands out for its ease of installation – making it a smart choice for a wide range of lighting projects.



### Types

#### TILIA ROUND

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	WEIGHT
ALTR018.XAC22.54	18W	1.900lm	3000K 4000K 5000K selectable	Ø280x53mm	0,7kg
ALTR024.XAC22.54	24W	2.600lm		Ø330x53mm	0,8kg
ALTR036.XAC22.54	36W	4.000lm		Ø400x53mm	1,0kg

#### TILIA SQUARE

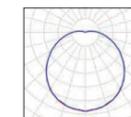
PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	WEIGHT
ALTS018.XAC22.54	18W	1.900lm	3000K 4000K 5000K selectable*	280x280x53mm	0,7kg
ALTS024.XAC22.54	24W	2.600lm		330x330x53mm	0,8kg
ALTS036.XAC22.54	36W	4.000lm		400x400x53mm	1,0kg

.X Control  
1... ON-OFF switchable  
7... motion sensor (HF)

\*Colour temperature selectable available only with ON-OFF switchable version



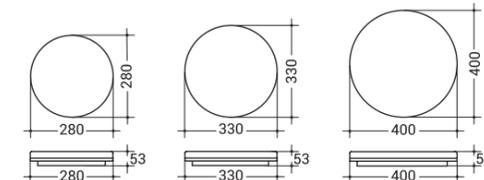
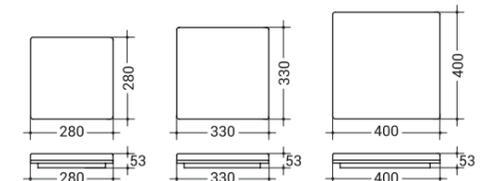
### Light distribution



OPAL



### Dimensions



### Multicolour



One luminaire, different colour temperatures

Selectable colour temperatures:  
3000K/4000K/5000K

### Optic



Smooth opal structure  
for soft illumination



## 09 Wall and ceiling luminaires

# TILIA CIRCLE & LINEAR

### Quickinfo

#### LUMINAIRE

ceiling, wall  
surface mounted  
Polycarbonat, white  
IP54, IK08



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 4 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



### Description

The ring-shaped luminaire body of the TILIA CIRCLE is made of durable, impact-resistant white polycarbonate. Its modern design delivers wide-beam, uniform illumination. Suitable for both wall and ceiling mounting and rated IP54, it is ideal for areas with increased protection requirements. In addition to high efficiency, long lifespan, and versatile applications, the luminaire impresses with its easy installation – making it a reliable choice for demanding environments.

### Quickinfo

#### LUMINAIRE

ceiling, wall  
surface mounted  
Polycarbonat, white  
IP40, IK08



#### LED

3000K, 4000K, 5700K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



### Description

Clean lines, timeless design. The TILIA LINEAR combines minimalist aesthetics with exceptional functionality. Its slim, linear luminaire body, crafted from impact-resistant white polycarbonate, seamlessly integrates into any environment. Whether mounted on walls or ceilings, this luminaire impresses with outstanding efficiency, remarkable durability, and versatile application options. The selectable colour temperature allows the light to be perfectly tailored to any setting – from warm white to cool white. A smooth surface ensures easy cleaning, while the thoughtfully engineered design guarantees quick and hassle-free installation.

### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	WEIGHT
ALTC030.1AC22	18-30W	1.700 - 2.800lm	3000K / 4000K selectable	Ø400x71mm	1,5kg

### EB Multilumen

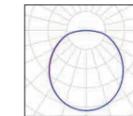


#### One luminaire, different luminous intensities

Power levels can be easily adjusted using a DIP switch

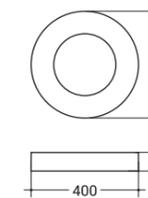
**ALTC030.1AC22:**  
18W/25W/30W selectable

### Light distribution



OPAL

### Dimensions



### Multicolour



#### One luminaire, different colour temperatures

Selectable colour temperatures:  
3000K/4000K

### Optic



Smooth opal structure  
for soft illumination



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	WEIGHT
ALTL038.1AC22	38W	3.900lm	3000K / 4000K / 5700K selectable	1200x124mm	2,1kg

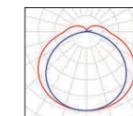
### Multicolour



#### One luminaire, different colour temperatures

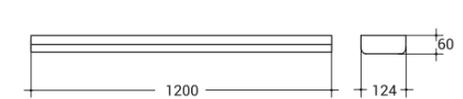
Selectable colour temperatures:  
3000K/4000K/5700K

### Light distribution



OPAL

### Dimensions



### Optic



Smooth opal structure  
for soft illumination

### Connection

Cable entry possible at both ends and through the back of the luminaire



# 10 Free standing luminaires

## FREE



### Quickinfo

#### LUMINAIRE

floor  
free standing luminaire  
aluminum, silver/black/RAL  
IP40

#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
80.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
ON-OFF + dim



### Description

The name FREE stands for maximum design freedom – creating the perfect atmosphere for spaces and workplaces. This elegant, slim free-standing luminaire crafted from high-quality extruded aluminum combines minimalist design with technical sophistication. Its powder-coated finish is available in a wide range of RAL colors, offering tailored customization options. The sturdy base ensures stability, while the slender profile discreetly integrates into modern office environments. An optional indirect light component provides pleasant ambient lighting, while innovative light control and a microprismatic diffuser deliver superior glare-free visual comfort. Featuring an integrated ON/OFF switch and optional dimming functionality, FREE offers maximum flexibility – a lighting solution that perfectly balances functionality and aesthetics.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	ABMESSUNG	COLOUR TEMP.	WEIGHT
BLFR040.XBX2X	40W	5.100lm	direct	2000x590x320mm	3000K 4000K	10,2kg
BLFR080.XDX2X	80W	6.000lm + 3.900lm	direct - indirect			
BLFR110.XDX2X	110W	8.000lm + 5.400lm				

- 1 Control  
1... ON-OFF switchable  
5... ON-OFF + dim
- 3 Colour temp.  
3... 3000K  
4... 4000K
- 5 Housing colour  
1... silver  
3... black  
5... RAL

### Motion sensor



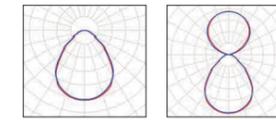
Can be equipped with an integrated motion or presence detector upon request

### Optic



Microprism texture for decreased luminous intensity

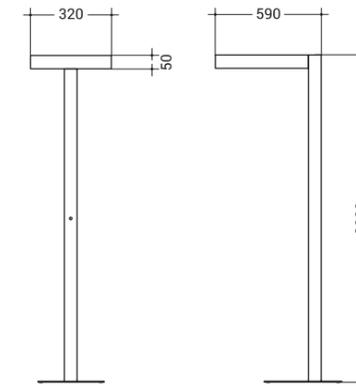
### Light distribution



DIRECT MICROPRISM UGR<19  
DIRECT-INDIRECT MICROPRISM\_OPAL UGR<19

^ 40%  
Light distribution  
v 60%

### Dimensions



### RAL Colour



Colour coating of the luminaire in various RAL colours possible



# 10 Free standing luminaires FREE2

## Quickinfo

### LUMINAIRE

floor  
free standing luminaire  
aluminum  
silver RAL9006/black RAL9005  
IP20

### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

### LIGHT DISTRIBUTION



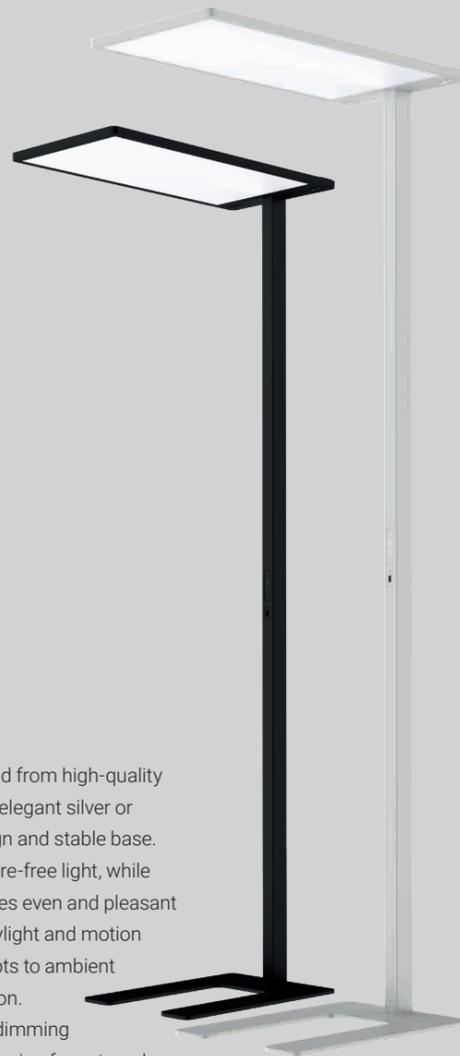
### ELECTRIC

ON-OFF + dim



## Description

The free-standing luminaire FREE2 crafted from high-quality aluminum with a powder-coated finish in elegant silver or black, impresses with its minimalist design and stable base. The microprismatic structure ensures glare-free light, while the indirect-direct light distribution provides even and pleasant illumination. Equipped with integrated daylight and motion sensors, the luminaire automatically adapts to ambient conditions to optimize energy consumption. The built-in control panel allows smooth dimming and the USB-A port offers convenient charging for external devices. FREE2 is the perfect choice for modern workspaces seeking intelligent lighting solutions paired with sleek design.



## Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT
BLF2075.5BC2X	75W	8.500lm	direct-indirect	3000K / 4000K selectable	12,5kg



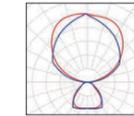
## Multicolour



### One luminaire, different colour temperatures

Selectable colour temperatures: 3000K/4000K

## Light distribution



MICROPRISM UGR13

^ 75%  
Light distribution  
v 25%

## Optic



Microprism texture for decreased luminous intensity



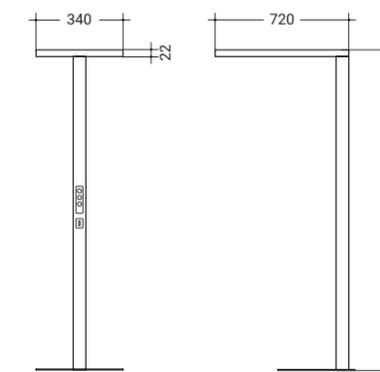
## Base

Robust stand base ensures stability and flexible placement



incl. 3m input cable

## Dimensions



## Motion sensor



Equipped with daylight and motion sensors.

## Dimming capability



Stepless dimming via control element on the luminaire

## USB-A Port



USB-A port on the luminaire for charging external devices



# 10 Free standing luminaires

## FREE LINEAR

### Quickinfo

#### LUMINAIRE

Floor  
Free standing luminaire  
Aluminum  
silver RAL9006/black RAL9005  
IP20

#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF + dim



### Description

FREE LINEAR, crafted from high-quality aluminum with a powder-coated finish in silver or black, stands out with its exceptional design: instead of a large light-emitting surface, it features a linear reflector unit that directs light asymmetrically and precisely over the workstation. This unique structure ensures optimal light distribution, perfectly illuminating the workspace. The indirect light component simultaneously creates a pleasant ambient atmosphere. Equipped with integrated daylight and motion sensors, FREE LINEAR automatically adapts to changing environmental conditions, while the built-in control panel allows for seamless dimming. Additionally, the USB-A port offers convenient charging for external devices. FREE LINEAR is the ideal lighting solution for modern work environments where functionality and innovative design go hand in hand.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT
BLFL080.5EC2X	80W	10.500lm	direct-indirect	3000K / 4000K selectable	12,5kg

---X  
5 Housing colour  
1... silver  
3... black

### Multicolour



#### One luminaire, different colour temperatures

Selectable colour temperatures:  
3000K/4000K



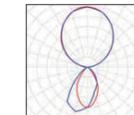
### Base

Robust stand base ensures stability and flexible placement



incl. 3m input cable

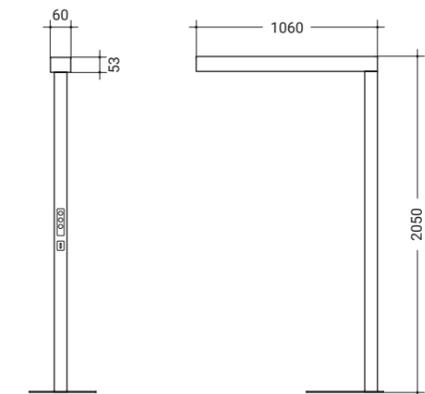
### Light distribution



^ 75%  
Light distribution  
v 25%

REFLECTOR  
ASYM. 60°x60°x15°  
UGR<16

### Dimensions



### Motion sensor



Equipped with daylight and motion sensors.

### Optic



Multi-chamber reflector for precise light distribution

### Dimming capability

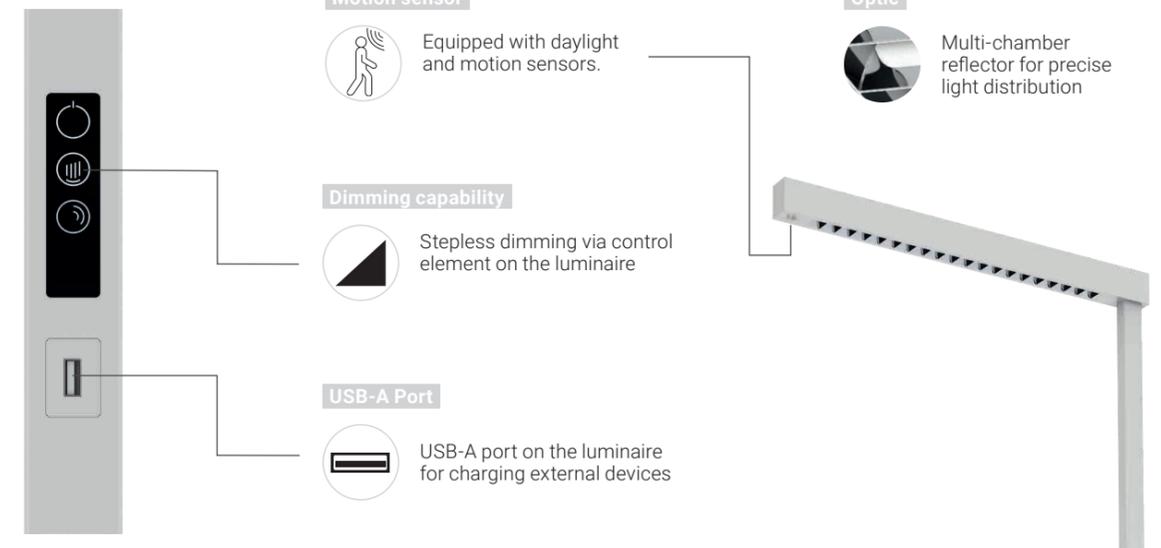


Stepless dimming via control element on the luminaire

### USB-A Port



USB-A port on the luminaire for charging external devices





# 11 Spotlights and track systems

## SHOPLINE2

### Quickinfo

#### LUMINAIRE

ceiling, wall  
recessed in 3P-Schiene  
Aluminum, white/black  
IP20



#### LED

3000K, 4000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



### Description

The elegant, linear luminaire body of SHOPLINE2 allows for tool-free installation in 3-phase track systems, offering maximum flexibility for a wide range of lighting concepts. Available with either a precise reflector for targeted light distribution or an opal diffuser for uniform, broad-area illumination, SHOPLINE2 is the perfect solution for retail and display environments. The highly efficient LED light source delivers excellent color rendering, while the integrated LED driver housed within the sleek luminaire ensures a compact and powerful lighting performance.

### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT
SLS2030.1EX2X.2	30W	3.400lm	Reflektor	3000K   4000K	1,0kg
SLS2030.1AC2X.2	30W	3.700lm	opal	3000K / 4000K selectable	

X X 3 5

**3** Colour temp.  
 3... 3000K  
 4... 4000K

**5** Housing colour  
 2... white  
 3... black

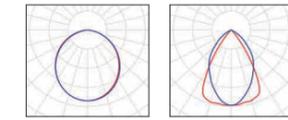
### Multicolour



#### One luminaire, different colour temperatures

Selectable colour temperatures:  
3000K/4000K

### Light distribution



OPAL REFLECTOR 60°x70°

### Optic



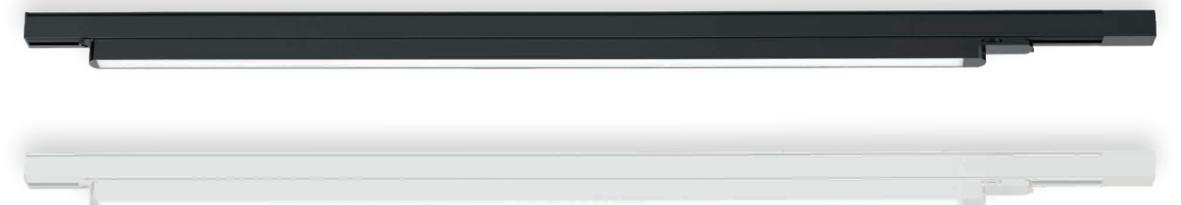
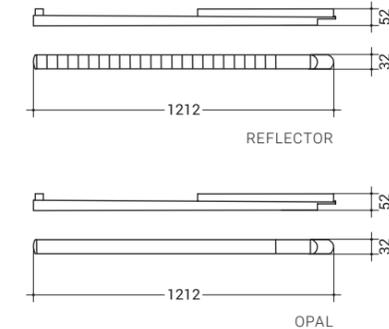
Smooth opal structure  
for soft illumination



Multi-chamber  
reflector for precise  
light distribution

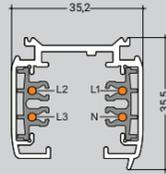
**UGR-Value Reflector**  
Horizontal: UGR<25  
Vertical: UGR<19

### Dimensions

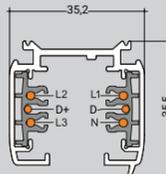


# TRACK SYSTEMS & ACCESSORIES

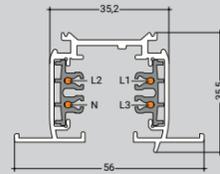
## Dimensions



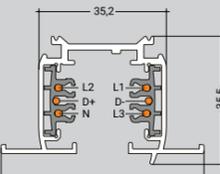
SURFACE MOUNTING  
ON-OFF



SURFACE MOUNTING  
DALI DIM



RECESSED  
ON-OFF



RECESSED  
DALI DIM

## Power track

	PRODUCT CODE	DESCRIPTION
	SLTRX01.XPG	3-phases surface mounted power track 1000mm
	SLTRX02.XPG	3-phases surface mounted power track 2000mm
	SLTRX03.XPG	3-phases surface mounted power track 3000mm
	SLTRX04.XPG	3-phases recessed mounted-power track 1000mm
	SLTRX05.XPG	3-phases recessed mounted-power track 2000mm
	SLTRX06.XPG	3-phases recessed mounted-power track 3000mm

## Mounting accessories

	PRODUCT CODE	DESCRIPTION
	SLTRX20.XPG	Feeder protective conductor left
	SLTRX21.XPG	Feeder protective conductor right
	SLTRX22.XPG	Electrical straight connector
	SLTR030.XPG	Endcap
	SLTR040.XPG	Wire suspension 5000mm incl. clip
	SLTR010.XPG	Ceiling mounting clip
	SLTR012.XPG	Joint connector for pendulum mounting



## Connector

	PRODUCT CODE	DESCRIPTION
	SLTRX50.XPG	Twisted L-connector, protective conductor adjustable
	SLTRX52.XPG	I-connector
	SLTRX59.XPG SLTRX53.XPG	Joint connector Flex connector
	SLTRX54.XPG	T-connector, protective conductor right
	SLTRX55.XPG	T-connector, protective conductor left
	SLTRX58.XPG	X-connector
	SLTRX70.XPG	surface mounted-point outlet
	SLTRX80.XPG	Multiadapter
	SLTR013.XPG	Mounting bracket for grid ceiling
	SLTR070.XPG	Socket MultiAdapter
	SLTR080.XPG	Mechanical universal hook

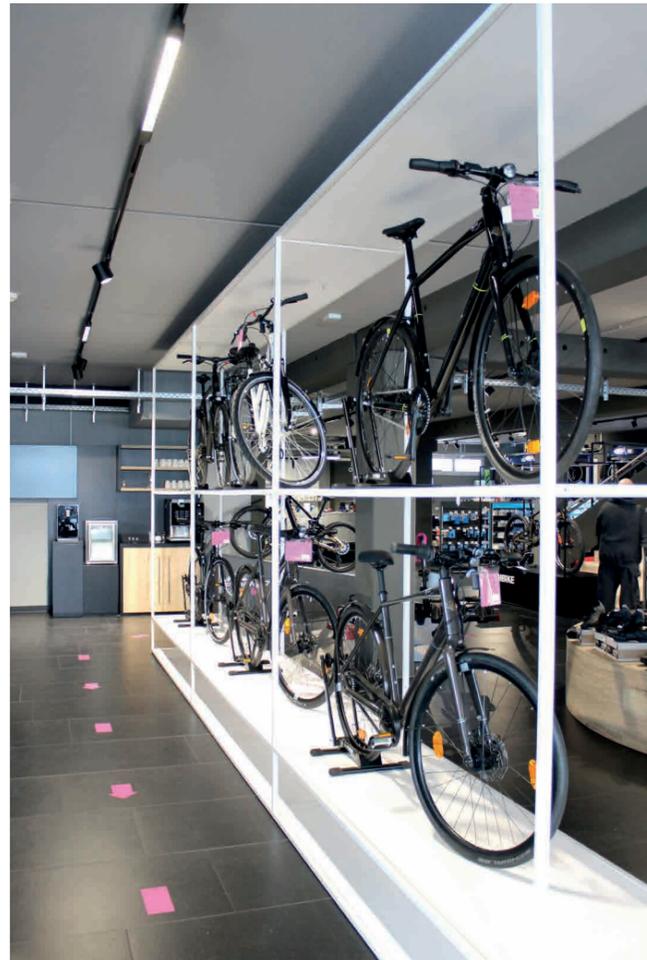


**1** Control  
1... ON-OFF switchable  
2... DALI dim

**2** Housing colour  
W... white  
S... black  
G... grey



CYCLING WORLD HUBER GMBH  
DE-83512 WASSERBURG AM INN



# 12 Wall and ceiling spotlights

## ZEUS2 ROUND ROOF

### Quickinfo

#### LUMINAIRE

ceiling  
surface mounted  
aluminium  
white RAL9016/black RAL9005  
IP65, IK06



#### LED

3000K, 4000K  
CRI>90  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

PHASE dim



### Description

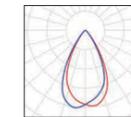
The ZEUS2 ROUND ROOF ceiling spotlight, made of powder-coated black or white aluminum, delivers reliable performance for both indoor and outdoor applications. Featuring highly efficient LED technology and a one-sided light emission it ensures precise and uniform illumination. The integrated LED driver and dual cable entry points enable easy installation. With an IP65 rating, the luminaire is weather-resistant and durable, while the low UGR value of <19 guarantees glare-free lighting – perfect for compliant workplace illumination. A versatile luminaire designed for universal use.

### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	WEIGHT
ASZ2RR10.51C3X	10W	900lm	3000K 4000K selectable	Ø90mm	0,6kg
ASZ2RR18.51C3X	18W	1.700lm		Ø130mm	1,0kg
ASZ2RR25.51C3X	25W	2.300lm		Ø160mm	1,3kg

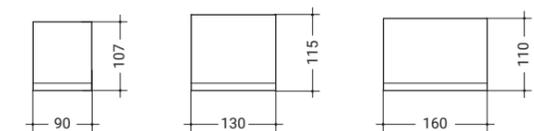
X Housing colour  
5 2... white  
3... black

### Light distribution



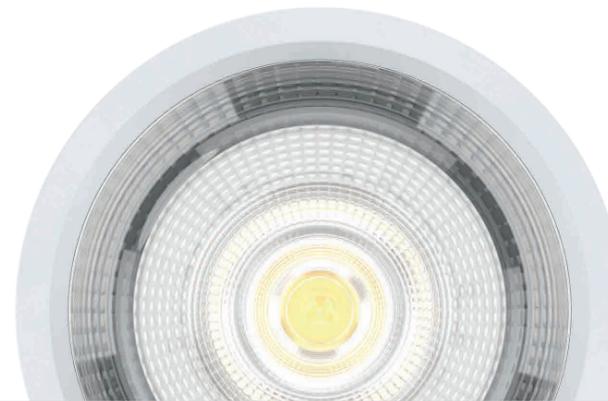
WIDE 60°  
10W: UGR<22  
18W/25W: UGR<19

### Dimensions



### Easy Connect

Two cable entries  
Loop-In/Loop-Out



### Multicolour



**One luminaire, different colour temperatures**

Selectable colour temperatures:  
3000K/4000K

## ONE LUMINAIRE – ENDLESS POSSIBILITIES

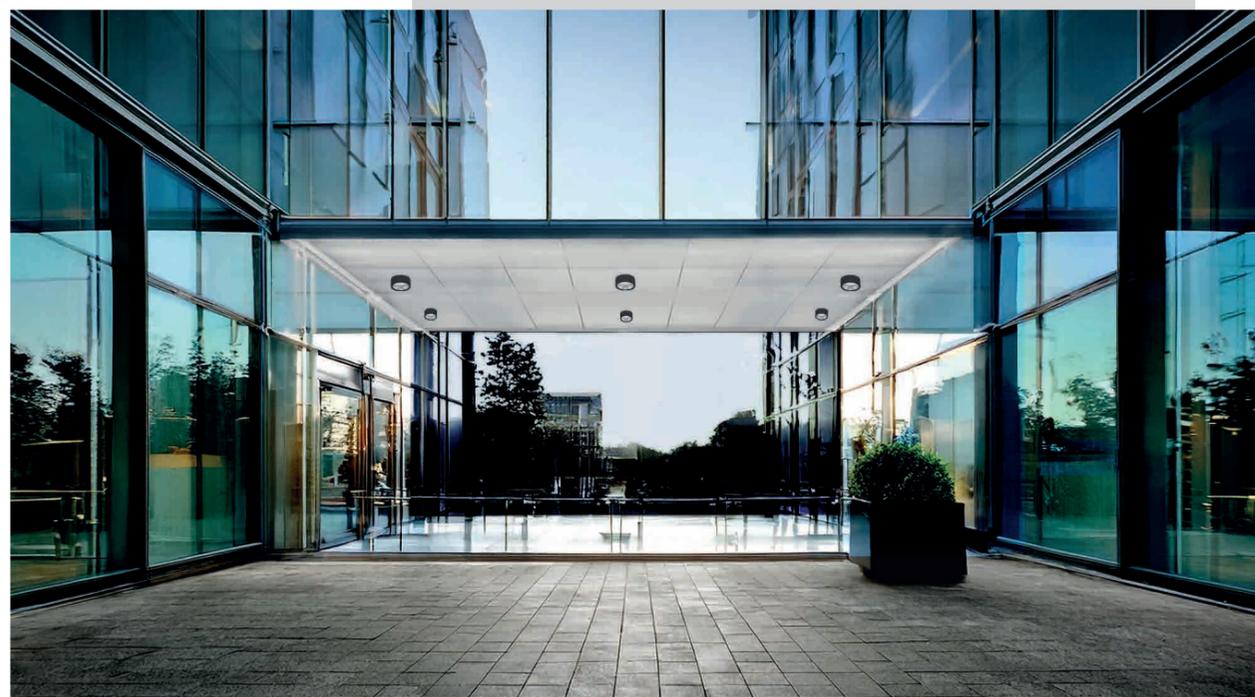


**UGR19**  
OFFICE



**IP65**  
OUTDOOR AND  
INDOOR AREAS

ZEUS2 ROUND ROOF combines glare-free lighting (UGR<19) for optimal office working conditions with robust IP65 protection for outdoor use. Versatile, efficient, and modern – the ideal lighting solution for any application.



# 12 Wall and ceiling spotlights ZEUS2 ROUND

## Quickinfo

### LUMINAIRE

wall  
surface mounted  
aluminium, black RAL9005  
IP65, IK06

### LED

3000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

### LIGHT DISTRIBUTION



### ELECTRIC

ON-OFF switchable



## Description

The ZEUS2 ROUND, available with single- or double-sided light emission, offers flexible applications on walls and facades, both indoors and outdoors. Its housing, made from high-quality black powder-coated aluminum, ensures durability and resistance to weather conditions. Equipped with highly efficient LED technology, the spotlight delivers uniform and brilliant illumination. The integrated LED driver within the housing simplifies installation and provides a particularly compact solution.

## Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	DIMENSION	WEIGHT
ASZ2R10.11323.E	10W	850lm	single 60°	3000K	Ø60x170x105mm	0,6kg
ASZ2R10.11323.Z		900lm	double 60°			
ASZ2R20.11323.E	20W	1.900lm	single 60°		Ø76x200x121mm	0,9kg
ASZ2R20.11323.Z		2.200lm	double 60°			

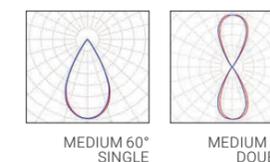


10W

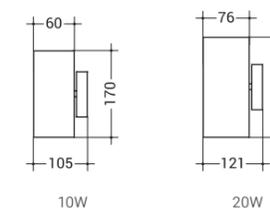


20W

## Light distribution



## Dimensions



# 12 Wall and ceiling spotlights

## ZEUS2 SQUARE

### Quickinfo

#### LUMINAIRE

wall  
surface mounted  
aluminium, black RAL9005  
IP65, IK06



#### LED

3000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



### Description

In its angular design, the ZEUS2 SQUARE features adjustable glare shields that allow precise, selectable control of the light distribution. This enables perfect adaptation of the lighting to individual preferences—ideal for flexible use on walls and facades, both indoors and outdoors. The high-quality housing, made of black powder-coated aluminum, offers a stylish appearance while ensuring weather resistance and durability. Equipped with highly efficient LED technology and an integrated LED driver within the housing, this spotlight delivers brilliant illumination combined with energy efficiency.



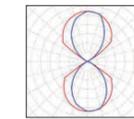
### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	DIMENSION	WEIGHT
ASZ2S10.1C323.Z	10W	860lm	15°-120° selectable	3000K	120x97x100mm	0,6kg
ASZ2S18.1C323.Z	18W	1.300lm			242x98x100mm	1,1kg



10W

### Light distribution

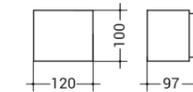


15°-120°

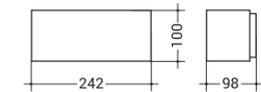


18W

### Dimensions



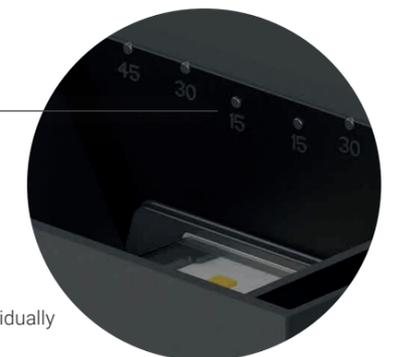
10W



18W

### Adjustable light cone

Light distribution up and down individually adjustable between 15° and 120°.



# 12 Wall and ceiling spotlights

## ZEUS ARCO

### Quickinfo

#### LUMINAIRE

wall, bollard (incl. accessories)  
surface mounted  
aluminium, black RAL9005  
IP65, IK08



#### LED

3000K  
CRI>80  
initial MacAdam 3 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



### Description

The architectural wall luminaire ZEUS ARCO delivers a pleasantly soft, indirect light output while offering exceptional flexibility. With an IP65 rating it is suitable for both indoor and outdoor use. The high-quality housing, crafted from black powder-coated aluminum, combines modern design with durability. Equipped with efficient LED technology, ZEUS ARCO provides brilliant illumination while remaining energy-efficient and robust. Optionally available with base mounts, the luminaire can be transformed into an elegant bollard light, distinguished by its exceptionally stylish appearance. The integrated LED driver within the housing ensures easy installation and maximum efficiency.

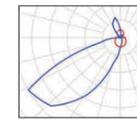


### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSION	WEIGHT
ASZA010.11323	10W	920lm	3000K	204x81x78mm	0,5kg



### Light distribution

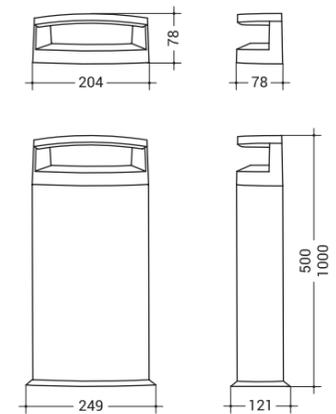


opal indirect

### Easy Connect

Two cable entries  
Loop-In/Loop-Out

### Dimensions



### Accessories

	PRODUCT CODE	DESCRIPTION
	ASZAZB050	Bollard base 500mm
	ASZAZB100	Bollard base 1000mm

# 13 Pole-top luminaires and accessories

## MID2

### Quickinfo

#### LUMINAIRE

street, path, parking space  
for mast top Ø60mm or  
Ø48/Ø76mm with optional adapter  
aluminium, grey RAL9022  
IP66, IK09

#### LED

2200K, 2700K, 3000K, 4000K  
CRI>70, CRI>80 optional  
initial MacAdam 4 SDCM  
100.000h L80

#### LIGHT DISTRIBUTION



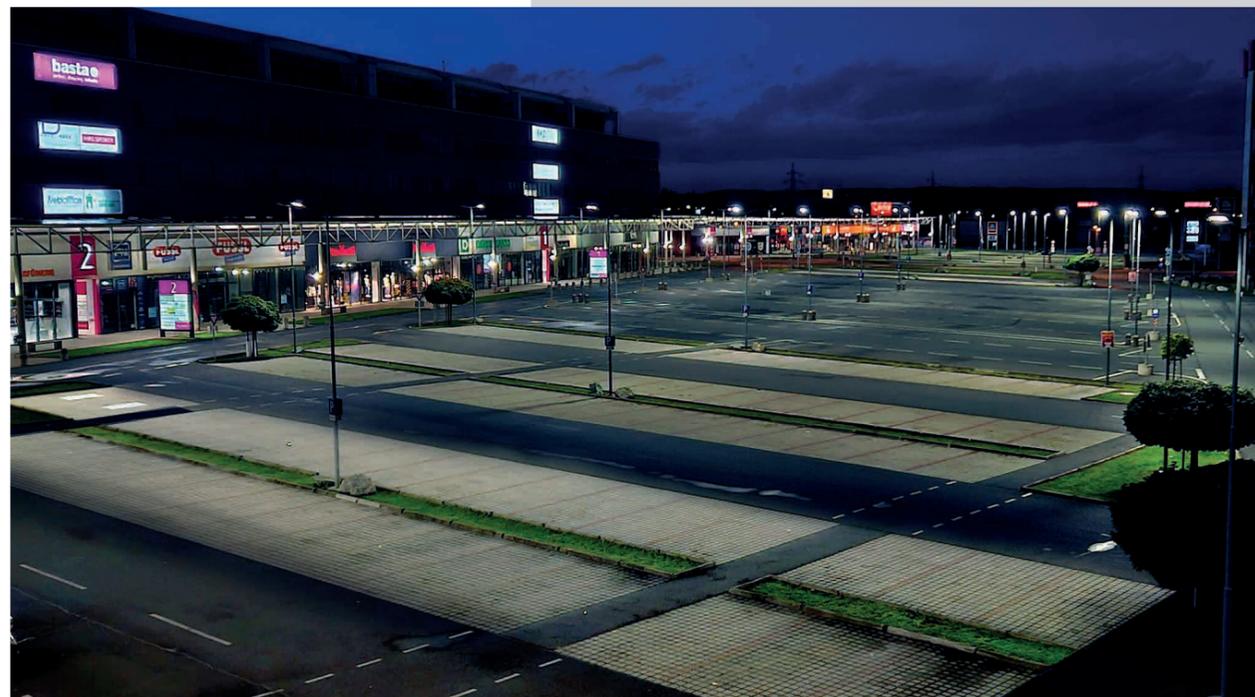
#### ELECTRIC

ON-OFF switchable  
DALI dim  
automatic DIM profile



### Description

The MID2 street luminaire impresses with its clear, straightforward design and is the perfect solution for professional lighting of all types of traffic routes. Its housing, made of grey powder-coated die-cast aluminum, not only ensures high durability but also presents an aesthetic appearance that seamlessly integrates into various environments. Equipped with highly efficient LED technology and an innovative lens system, the luminaire delivers uniform and optimal light distribution. The cover made of transparent, tempered glass protects the luminaire from external influences, ensuring a long service life. The luminaire is extremely weather-resistant and robust. Thanks to stainless steel clamping screws, installation is quick and hassle-free. Adapters for wall and pole mounting are also available upon request.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	MOUNTING HEIGHT	WEIGHT
STM2020.XXX14	19W	2.600lm	2200K 2700K 3000K 4000K	4-6m	5,3kg
STM2040.XXX14	39W	5.100lm		4-8m	7,2kg
STM2060.XXX14	65W	8.400lm			
STM2080.XXX14	74W	10.300lm			
STM2100.XXX14	101W	13.800lm			
STM2120.XXX14	112W	14.600lm			



**1 Control**  
1... ON-OFF switchable  
2... DALI dim  
6... Automatic DIM profile

**2 Light distribution**  
2... STREET01  
3... WIDE01  
L... STREETWALK left  
R... STREETWALK right

**3 Colour temp.**  
1... 2200K  
2... 2700K  
3... 3000K  
4... 4000K

### Installation and maintenance

Tool-free opening of the luminaire, simplifies installation and maintenance

### Automatic DIM profile



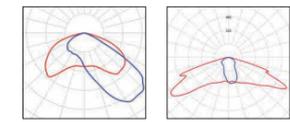
A customised, autonomous dimming profile with time intervals and light levels is programmed into the LED control gear. No additional wiring is required on the luminaire.

### Full cut-off system



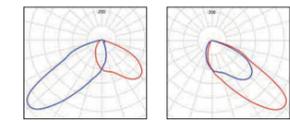
Luminaires that are shielded upwards and do not emit light in and above the horizontal.

### Light distribution



STREET01  
155°x45°

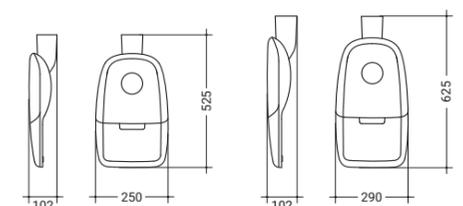
WIDE01  
144°x50°



STREETWALK  
left

STREETWALK  
right

### Dimensions



19W/39W/65W

74W/101W/112W

### Masts and accessories



Full range of steel and aluminium poles and accessories available – page 116.



# SANTINA

### Quickinfo

#### LUMINAIRE

street, path, parking space  
for mast top Ø60mm or  
Ø48/Ø76mm with optional adapter  
aluminium  
black RAL9017/ grey RAL9006  
IP66, IK08

#### LED

2200K, 2700K, 3000K, 4000K  
CRI>70, CRI>80 optional  
initial MacAdam 4 SDCM  
80.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable  
DALI dim  
automatisches DIM Profil



### Description

The SANTINA post-top luminaire combines modern design with exceptional performance, offering a versatile solution for professional lighting of side streets, roadways, residential areas, promenades, and pedestrian zones. Its housing is available in elegant black or grey powder-coated finishes, delivering a timeless aesthetic that seamlessly integrates into various urban landscapes and existing pole designs. Equipped with highly efficient LED technology and an innovative lens system, the luminaire ensures uniform and precise light distribution. The full cut-off system provides targeted illumination without light pollution, protecting the environment. Built to be robust and durable, SANTINA withstands even the harshest weather conditions. Installation is quick and easy thanks to stainless steel clamping screws. Adapters for wall and pole mounting are available on request, offering maximum flexibility for any installation scenario.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	MOUNTING HIGHT	WEIGHT
SDSA020.XXX1X	20W	2.600lm	2200K 2700K 3000K 4000K	3-6m	7,4kg
SDSA040.XXX1X	40W	5.100lm			7,6kg
SDSA060.XXX1X	60W	7.600lm			7,9kg



#### 1 Control

- 1... ON-OFF switchable
- 2... DALI dim
- 6... Automatisches DIM Profil

#### 2 Light distribution

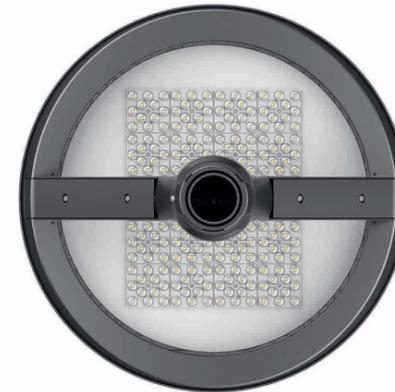
- 2... STREET1203
- 6... SYM1201

#### 3 Colour temp.

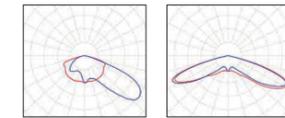
- 1... 2200K
- 2... 2700K
- 3... 3000K
- 4... 4000K

#### 5 Housing colour

- 3... black
- 4... grey



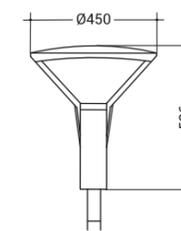
### Light distribution



Street1203  
154°x40°

Sym1201  
155°

### Dimensions



### Automatic DIM profile



A customised, autonomous dimming profile with time intervals and light levels is programmed into the LED control gear. No additional wiring is required on the luminaire.

### Full cut-off system



Luminaires that are shielded upwards and do not emit light in and above the horizontal.

### Masts and accessories



Full range of steel and aluminium poles and accessories available – page 116.

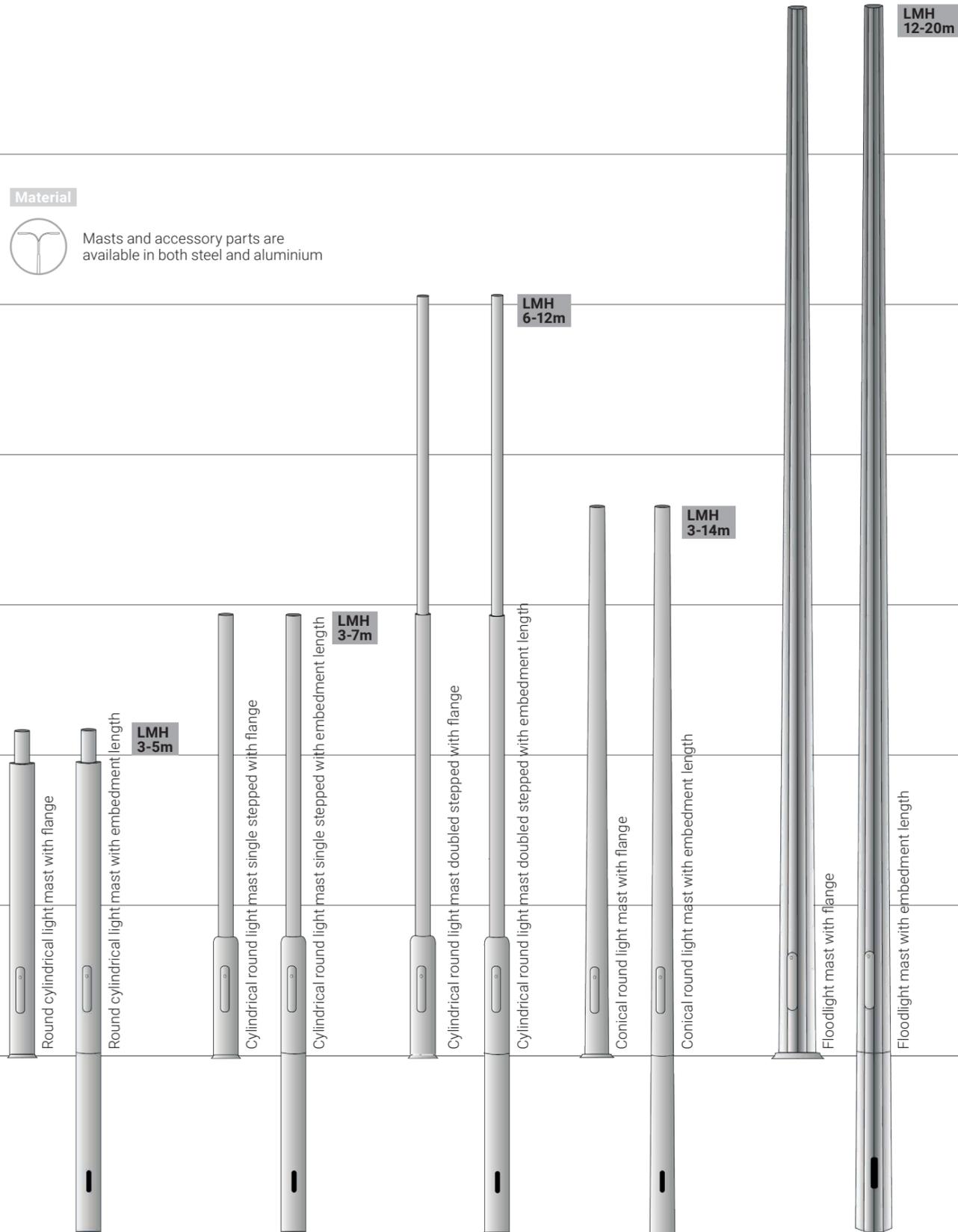


# LIGHT AND FLOODLIGHT MASTS

**Material**



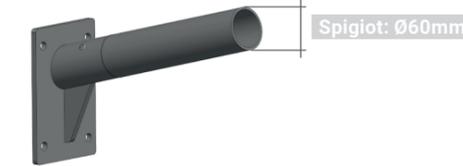
Masts and accessory parts are available in both steel and aluminium



# BRACKETS AND CONSOLES

**WALL-MOUNTED ARM FOR SIDE-ENTRY LUMINAIRE**

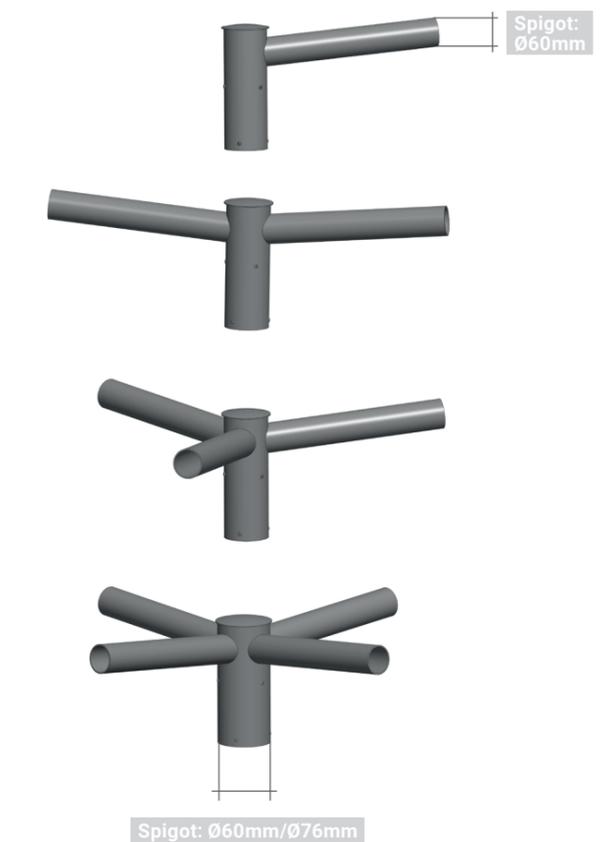
Length: 100mm/250mm/400mm



**TOP-MOUNTED BRACKETS**

Length: 400mm-1500mm

1-4 arm



**FLOODLIGHT MOUNTING BRACKETS**

Length: 300mm-2400mm



**FINISHING AND COLOURING**



Different surface finishes and colour variants are available, depending on the characteristics of the base material

**STEEL**



For optimal corrosion protection steel poles are hot-dip galvanized both internally and externally. Various coatings in RAL or DB colours are available.

**ALUMINIUM**



Aluminium poles undergo an anodizing process. This treatment not only provides an appealing appearance through colouration but also enhances the material properties by making the surface more resistant to dirt and scratches.

# 14 Ground spotlights BEAM2

## Quickinfo

### LUMINAIRE

floor  
surface mounted  
aluminium, black RAL9005  
IP65, IK06

### LED

3000K  
CRI>80  
initial MacAdam 5 SDCM  
50.000h L80

### LIGHT DISTRIBUTION



### ELECTRIC

ON-OFF switchable



## Description

This elegant spotlight perfectly highlights buildings, sculptures, facades and garden installations. With its precise beam characteristics, it creates stunning lighting effects that put your architecture and designs in the spotlight. The high-quality housing, made from black powder-coated die-cast aluminum, not only delivers a sophisticated look but also exceptional durability and weather resistance. Equipped with efficient LED technology and an innovative reflector unit, the spotlight guarantees brilliant illumination. Available with a flange plate or ground spike, it offers flexible and hassle-free installation options.



## Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
ASB2S08.1X323	8W	860lm	3000K	0,4kg

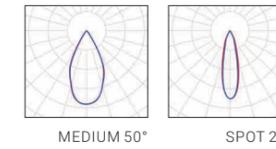
1... MEDIUM 50°  
2... SPOT 24°



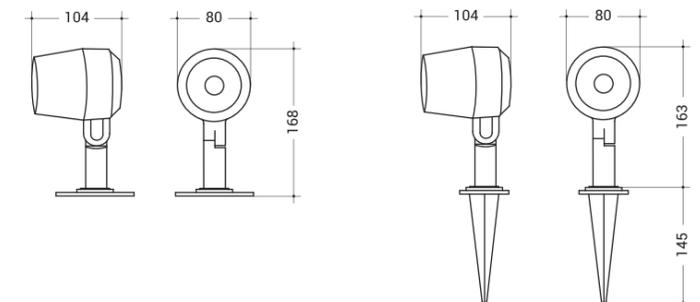
## Easy connection

Including IP65 connector for easy installation (compatible with 0.5–1.5 mm<sup>2</sup> conductors).

## Light distribution



## Dimensions



## Accessories

	PRODUCT CODE	DESCRIPTION
	ASB2SZB010	Ground spike, black polycarbonate
	ASB2SZB020	Mounting flange, aluminium powder-coated



# SULA

**Quickinfo**

**LUMINAIRE**

floor  
recessed  
stainless steel polish  
safety glass  
IP67, IK09  
passable up to 1,4t

**LED**

GU10 LED Spot  
rotatable 350°  
swivelling 30°

**LIGHT DISTRIBUTION**



**ELECTRIC**

ON-OFF switchable  
PHASE dim



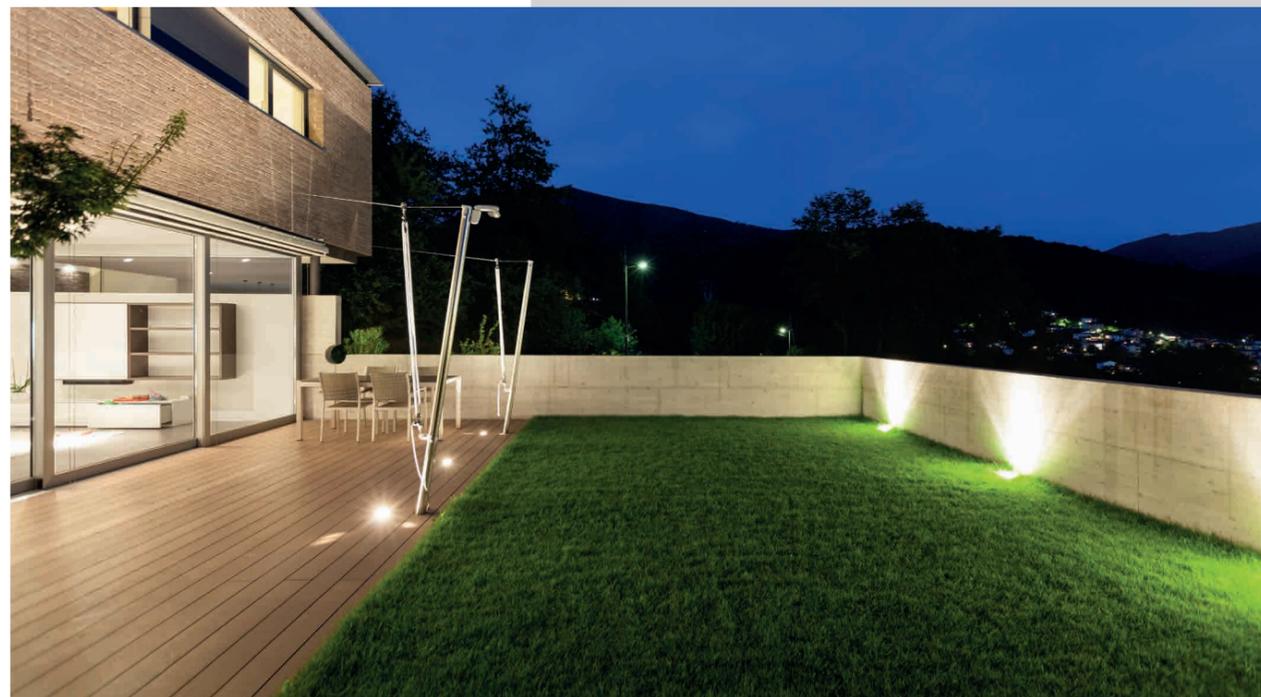
-230 V  
50-60Hz

IP 67 IK 09



**Description**

This high-quality floor downlight, crafted from fiberglass-reinforced plastic and featuring a stainless steel cover ring, combines exceptional durability with stylish design. Thanks to its toughened safety glass, the luminaire is drive-over capable (with pneumatic tires) up to a weight of 1400 kg – making it ideal for pathways, gardens, and high-traffic outdoor areas. Perfect for architectural highlighting of objects, trees, and shrubs, this spotlight skillfully showcases your outdoor spaces. The light source, equipped with a standardized GU10 socket, is easy to replace and can be tilted to adjust the beam direction, allowing for flexible lighting design. The ideal spotlight for long-lasting, impressive outdoor illumination.



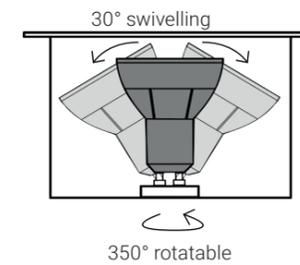
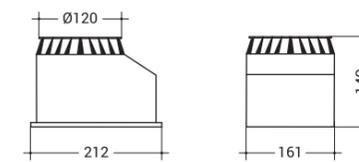
**Types**

**Luminaire**

PRODUCT CODE	LIGHT SOURCE	DIMENSIONS	MATERIAL	WEIGHT
BOSU000.GU10.DA120	230V GU10	Ø120x149mm	stainless steel	1,5kg



**Dimensions**



**Types**

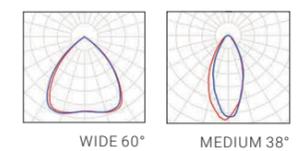
**GU10 light source**

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMMABLE	COLOUR RENDERING
LMSP005.1X231	5W	420lm	nein	CRI>90
LMSP007.5X231	7W	560lm	ja	

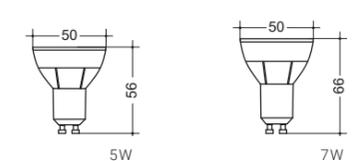
2 Light distribution  
2... WIDE 60°  
3... MEDIUM 38°



**Light distribution**



**Dimensions**



# 15 Bollard luminaires

## POLE2

### Quickinfo

#### LUMINAIRE

floor  
surface mounted  
aluminium, black  
IP65, IK08

#### LED

3000K  
CRI>80  
initial MacAdam 5 SDCM  
50.000h L80

#### LIGHT DISTRIBUTION



#### ELECTRIC

ON-OFF switchable



~230 V  
50-60Hz



IP  
65

IK  
08



### Description

The POLE2 system bollard luminaire impresses with its timeless, elegant design and offers a versatile solution for professional illumination of pathways, parks and garden areas. Available in three sizes, it adapts flexibly to the specific requirements of your lighting projects. Its powder-coated aluminum housing ensures high resistance to weather conditions while maintaining lasting aesthetic appeal. Equipped with efficient LED technology and an innovative reflector unit the POLE2 delivers precise and uniform light distribution. Installation is made easy and quick thanks to the integrated flange, enabling hassle-free mounting.

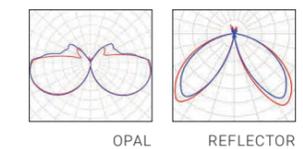


### Types

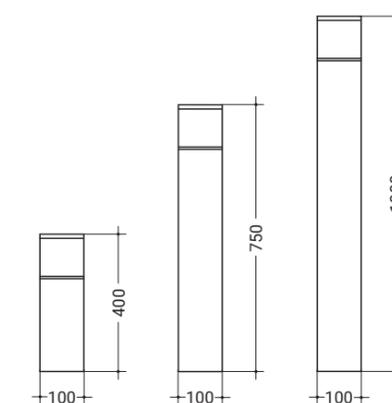
PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	ABMESSUNG
WBP2008.1X323.04	8W	700lm	3000K	Ø100 x 400mm
WBP2008.1X323.07				Ø100 x 750mm
WBP2008.1X323.10				Ø100 x 1000mm



### Light distribution



### Dimensions



# EXPLANATIONS

## Total power

This describes the connection power (P) in watts (W), which the luminaire absorbs after thermal stabilisation including all its integrated components.

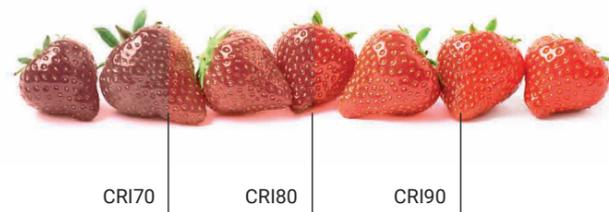
## Colour temperature

The term colour temperature is used for the light colour of white-light. It is expressed in Kelvin (K). Values up to 3250K are referred to as warm white, values up to 5250K as neutral white and values up to 8000K as daylight white



## Colour Rendering Index CRI

The colour rendering index is a quality feature of light and designates the colour rendering of objects under different light sources. The maximum value is 100Ra and designates the colour rendering under daylight.



## Life span

Since LEDs usually do not fail, but lose their luminous flux over time, the life span is described by the percentage (B) of the luminaire which has not decreased beneath the percentage of the threshold value of the luminous flux (L) after a certain life span (h).

### For example 50.000h L80.

Describes that after 50,000h operation, a luminous flux preservation (L80) of above 80% is to be expected.

## Ambient temperature

The ambient temperature defines the maximum temperature (°C) at which a luminaire may be operated.

## Luminous flux

Meaningful is the specification of the luminaire luminous flux (not LED luminous flux) which describes the actual usable light of the luminaire.

The luminous flux is given in lumens (Lm) and describes all the light emitted by a light source.

## Light distributions

The term light distribution refers to the relevant light direction, e.g. a certain emission angle, of a luminaire.

## Control

Luminaire control designates the preparation of a luminaire for the respective type of control.

### ON-OFF

The luminaires are set to be switchable. Dimming is not possible in this version.

### 1-10V DIMMABLE

The luminaires can be dimmed by means of an analogue control signal from 1-10 Volt.

### PHASE DIM

Dimming method in which brightness is controlled via leading-edge or trailing-edge phase control. This technique allows for smooth, stepless dimming of luminaires.

### DALI dim

DALI (Digital Addressable Lighting Interface) is a cross-manufacturer interface standard. This enables digital control and dimming of luminaires.

## Supply voltage

This is the voltage that must be connected to the luminaire for operation.

## Protection classes

The protection class (IP) is indicated by a two-digit code. It defines the degree of protection against the ingress of solid objects, dust, and moisture, and thus determines the suitability of the luminaire for different environmental conditions..

### 1. Digit: Protection against solid objects (touch and dust):

IP 0x	No protection
IP 1x	Protection against solid objects $\geq 50$ mm
IP 2x	Protection against solid objects $\geq 12,5$ mm
IP 3x	Protection against solid objects $\geq 2,5$ mm
IP 4x	Protection against solid objects $\geq 1,0$ mm
IP 5x	Dust-protected (limited dust ingress allowed, no harmful deposits)
IP 6x	Dust-tight

### 2. Kennziffer: Wasserschutz

IP x0	No protection
IP x1	Protection against dripping water (vertically falling drops)
IP x2	Protection against dripping water when the housing is inclined with up to 15°
IP x3	Protection against spraying water at an angle up to 60°
IP x4	Protection against Splashing water from any direction
IP x5	Protection against water jets from any direction
IP x6	Protection against powerful water jets
IP x7	Protection against temporary immersion
IP x8	Protection against continuous immersion
IP x9	Protection against high-pressure/ steam-jet cleaning
IP x9K	Enhanced protection: high-pressure and high-temperature water jets (up to 100 bar / 80 °C).

## Protection classes

Protection classes serve for categorisation and marking of luminaires with regard to existing safety measures to prevent an electrical shock.

- Protection class I:** Protection by protective conductor
- Protection class II:** Protection by double or reinforced insulation
- Schutzklasse III:** Protection by safety extra-low voltage without protective conductor or reinforced insulation

## Photo-biological safety

Describes the risk group with regard to photo-biological safety. UEBEX luminaires fulfil the safety requirements of the user under correct application.

## Colour consistency

Colour consistency describes the maximum deviation of individual LED modules against the target light colour. The measuring unit of colour consistency is SDCM (Standard Deviation of Colour Matching). Careful selection of certain binning groups ensures the most uniform colour tone of the luminaires possible. SDCM3, i.e. 3 MacAdams ellipses are regarded to very high-quality in practice.ertig.

## Mechanical Impact strength

The IK degree of impact strength (1-10) is a measure for the resistance of housings of electrical equipment against mechanical stress, in particular impact stress.

- IK-Code 08** = Beat 5 Joule (1,7kg from 29,5cm)
- IK-Code 10** = Beat 20 Joule (5kg from 40cm)

## Ball safety

At sports facilities and gym halls, luminaires have to endure ballbangs. A ball-safe luminaire must endure repeated handball bangs of 60km/h..



UEBEX products are marked with distinct production codes, so that even after years, it is still possible to clearly identify which spare parts are suitable for replacement. Construction of the LED lights is such that a replacement or repair is possible at any time.

# SYMBOLS



**CE**  
Guideline conformity mark which documents compliance with the directives of the European Union.



**Voltage**  
Describes the supply voltage required for the light output.



**Protection class I**  
Protection by protective conductor.



**Protection class II**  
Protection by double or enhanced insulation.



**Protection class III**  
Protection by safety extra-low voltage without protective conductor.



**ENEC (European Norms Electrical Certification)**  
Addition of the CE marking, which confirms a product test by an independent testing laboratory.



**Protection type**  
Indicates the suitability of luminaires for different environmental conditions.



**Mechanical impact strength**  
Is a measure for the resilience of housings against mechanical exposure.



**D-mark**  
Luminaires are certified according to EN 60598-2-24 with the D-mark. They meet the requirement profile for luminaires with limited surface temperature for fire-endangered workplaces



**IFS-mark**  
Luminaires for the food industry. Conform to the requirements of Regulation EC 852/2004 (HACCP) as well as the requirements of the International Featured Standard (IFS).



**Sports facilities**  
Luminaire suitable for operation in sports facilities. Additional ball safety according to product data sheet.



**ON/OFF**  
The luminaires are switchable. Dimming is not possible in this version.



**DALI (Digital Addressable Lighting Interface)**  
DALI is a cross-merchandise interface standard. Allows digital control and dimming of luminaires.



**DALI-2 (Digital Addressable Lighting Interface 2)**  
DALI-2 is the further development of the DALI standard and offers improved interoperability as well as the integration of control devices such as sensors and switches for more efficient lighting control.



**DIMMABLE PHASE**  
The luminaires are infinitely dimmable via phase cut.



**DIMMABLE 0-10V**  
Luminaires are dimmable steplessly via an analogue control signal of 0-10 Volt.



**DIMMABLE 1-10V**  
The luminaires are infinitely dimmable from 1-10 volts via an analogue control signal.



**DIMMABLE STREET**  
A self-sufficient dimming profile with time intervals and light levels is programmed into the LED control gear.



**STEP-DIM**  
Several power levels or light intensities can be called up.



**Suitable for emergency lighting**  
Luminaire with integrated emergency lighting module.



**Li-Ionen-Akku**  
Luminaire with integrated Li-Ionen-Battery.



**Colour consistency - SDCM (Standard Deviation of Colour Matching)**  
Describes the maximum deviation from the target colour.



**Glare - UGR (Unified Glare Rating)**  
The UGR value is a code number which provides an indication about the degree of psychological glare of the lighting system in the interior.



**future proof - Spare parts security**  
UEBEX spare parts are available for many years.



**5 years warranty**  
UEBEX manufacturer's warranty of 5 years.

# UEBEX LED LIGHTING



uebex.com

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Registered office of the company: Hamburg | Local court Hamburg | HRB 127651 | UID: DE 815439096

Information on luminous flux is subject to a natural tolerance. Technical changes due to progress and development are possible.  
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VOL.

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LIGHT MADE FOR  
PERFORMANCE

**UEBEX**  
LED LIGHTING



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