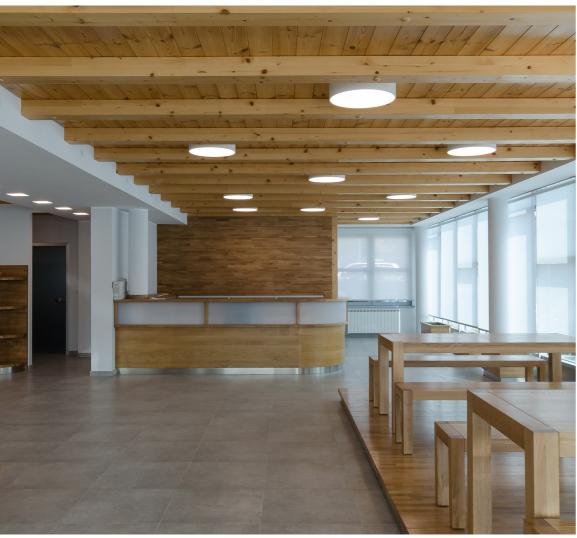


# LIGHT MADE FOR PERFORMANCE

A passion for light and well-founded application knowledge results in the ambition to combine the best lighting quality with the highest energy efficiency.





# LIGHTING. COMPETENCE.

UEBEX LED Lighting develops and produces technically high-quality and well-engineered LED lighting systems with the highest demands on reliability and efficiency.

Our luminaire range offers holistic and sustainable lighting solutions for professional indoor and outdoor applications.

Our core markets, which we serve and supply from Austria and Germany, are located in Europe. Consistent development and quality processes are our constant companions.

This is how UEBEX guarantees reliable and and economical lighting solutions.

# SOLUTION. SUPPORT.

UEBEX represents the highest level of lighting competence in all questions of application, calculation and installation.

In close consultation with the customer, our lighting specialists develop with the customer an individual and optimal lighting system for all applications.

Personal consultation, professional light calculations and careful consideration of economic efficiency are in the focus of attention and guarantee the measurable added value of our lighting solutions.

# QUALITY. RELIABILITY.

Since the beginning, the quality of light has been a top priority at UEBEX.

Using the highest quality materials and components, our luminaires are manufactured to the highest industrial standards.

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

UEBEX is certified according to the ISO 9001 standard.

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

Due to the uncompromising quality management at all levels, a manufacturer's warranty of 5 years can be granted. In addition, there is the possibility of individual warranty extensions.



The use of UEBEX LED luminaires enables the customer to take responsibility for his company, the future and the environment.

The economic efficiency and quality of light creates a high added value and at the end of the day, success. Due to the energy reduction and long service life, resources are conserved and CO2 emissions are reduced.

Based on goal-oriented lighting design and the use of highly efficient luminaires, intelligent lighting management also leads to a responsible approach to the environment.

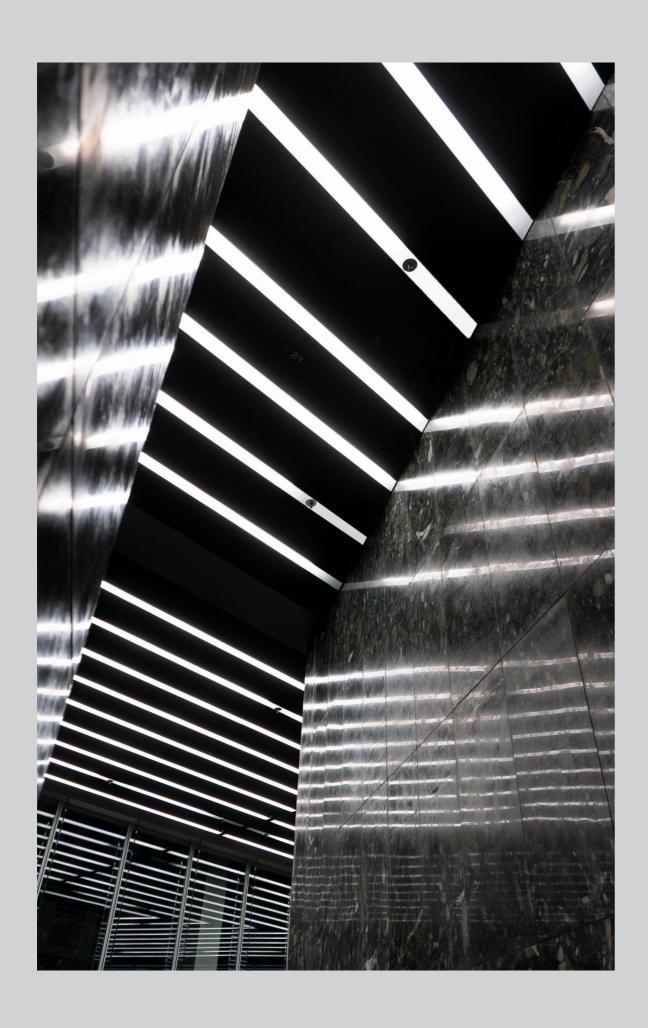
# RESPONSIBILITY. SUSTAINABILITY.

Careful management of energies.
Act today, think about tomorrow.









# COMPANIES TRUST IN LIGHTING SOLUTIONS FROM UEBEX

Aigner Absaugtechnologie | AIM Technical Solutions | Almmanufaktur 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 | Eternit Österreich | ewe Küchen | Family Fun Wien FIWA Stahlbau | 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 | Hurrican 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 | Purea 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 | Stahlbau Zeidlhofer | Sternpartner Tesmer | STRABAG SWIETELSKY | Swietelsky AG | TKL Lebensmittel Logistik | thyssenkrupp AG | Ulbrichts Witwe Umdasch Group | Unimet Metallverarbeitung | Union Gampern | Union Investment | Vattenfall VMG Vöcklabrucker Metallgießerei Dambauer | Volkswagen AG | Volvo | VTE Voltri Terminal Wagner Sirupe | WIPA Technik | Wir-kaufen-dein-Auto.at | Zeiler Tomaten | Zoo Dortmund



### High-bay luminaires 01



16 - 21

02

03



# Floodlights



22 - 37



Continuous-line luminaires

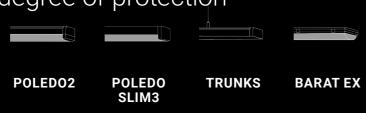


38 - 43

CARILLO LENS



Luminaires with higher degree of protection 04



44 - 51

# Work lights



**HERCULES2** 

52 - 53

05

06

07

80



# Downlights







CAPICO2 ROUND CAPICO2 SQUARE

54 - 61

SUPERSHOP2



## Recessed luminaires





PLANARIO REC

**PLANELO** 

62 - 65



Surface and suspended luminaires



HALO2 PLANARIO PLANARIO EDGE LUX0 EV02 WAR02

66 - 85













#### Wall and ceiling luminaires 09



TILIA SQUARE



TILIA CIRCLE





86 - 89

10

11

12



Free standing luminaires

TILIA ROUND



90 - 91



Track lights and tracks





**SHOPLINE2** 

WAVE2

92 - 97



Technical pole-top luminaires



MID2

98 - 99

Decorative pole-top luminaires



13

14

**SANTINA** 

100 - 101



Architectural spotlights



BEAM2



ZEUS2 ROUND





ZEUS2 SQUARE



ZEUS ARCO

102 - 109



Bollard luminaires



15

POLE2

110 - 111



In-ground spotlights



16

SULA

112 - 113



# **01** High-bay luminaires **HB3**

#### Quickinfo

#### LUMINAIRE

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





#### LED

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

#### LIGHT DISTRIBUTION

symmetric 65° UGR<25 symmetric 85° UGR<22 (130W) symmetric 85° UGR<25 (200W)

#### **ELECTRIC**

ON-OFF switchable DALI dim





**DAI** 













#### Description

High-performance high-bay luminaire with enormous efficiency and perfected light distribution. Precise light control and high glare reduction by special MLL optics (Multiple LED Lens). Robust, rotationally symmetric housing, powder-coated with high functionality. Innovative smooth design with optimised passive thermal management and intelligently directed airflow. Minimal dust accumulation and enormously long service life. Great flexibility during installation and optimised maintenance.





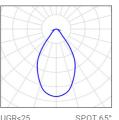
#### Types

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

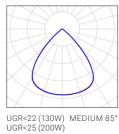


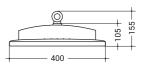


#### **Light distribution**







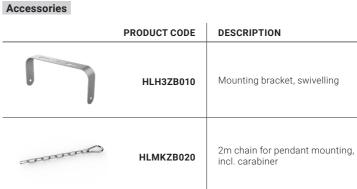




innovative MLL optics for precise light control



optimised, passive thermal management





# **1** High-bay luminaires **AEROX2**

#### Quickinfo

#### LUMINAIRE

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





#### LED

4000K CRI>80 initial MacAdam 4 SDCM 60.000h L80

#### LIGHT DISTRIBUTION

symmetric 90° UGR25

#### ELECTRIC

ON-OFF switchable





(€











#### Description

Our powerful all-rounder in the area of high bay lighting. Made of powder-coated white aluminium. The use of highly efficient light-emitting diodes and a precise lens system achieves high luminous efficacy and efficiency. With its slim and elegant design, the AEROX2 is ideal for industrial halls as well as for sales and presentation rooms. The extensive range of accessories offers great flexibility for mounting.







**Light distribution** 

POWER

100W

150W

200W

LUMINOUS FLUX

14.900lm

22.000lm

29.500lm

Types

PRODUCT CODE

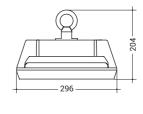
HLA2100.13422

HLA2150.13422

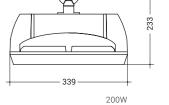
HLA2200.13422







100W/150W



COLOUR TEMP. WEIGHT

4000K

3,5kg

4,5kg

Accessories

	PRODUCT CODE	DESCRIPTION
	HLA2ZB010	Mounting bracket swivelling for AEROX2 100W/150W
	HLA2ZB011	Mounting bracket swivelling for AEROX2 200W
	HLMKZB020	2m chain for pendant mounting, incl. carabiner
	HLA2ZB030	Transparent shield reflector with internal prismatic structure for AEROX2 100W/150W
	HLA2ZB031	Transparent shield reflector with internal prismatic structure for AEROX2 200W
18	HLA2ZB050.S	Ball throwing guard for AEROX2 100W/150W
	HLA2ZB051.S	Ball throwing guard for AEROX2 200W

# **01** High-bay luminaires **GYM2**

#### Quickinfo

#### LUMINAIRE

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







3000K, 4000K initial MacAdam 3 SDCM 75.000h L80

#### LIGHT DISTRIBUTION

deep-wide

#### ELECTRIC

ON-OFF switchable DALI dim











 $\odot$ 







#### Description

LED high-bay luminaire with ball-proof cover specially developed for use in sports facilities, schools and gymnasiums. Robust housing made of white powder-coated sheet steel. Simple design with optimised passive thermal management. Highly efficient LED technology with innovative reflector unit for optimum light distribution. Suitable for surface or pendant mounting as standard. Recessed mounting on request.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSIONS	COLOUR TEMP.	WEIGHT
HLG2060.XEX22.E	60W	7.100lm	1200x300mm		E Elva
HLG2100.XEX22.E	100W	11.400lm	1200x30011111	3000K	5,5kg
HLG2120.XEX22.E	120W	14.200lm	1500,200,000	4000K	7 El. a
HLG2150.XEX22.E	150W	15.800lm	1500x300mm		7,5kg

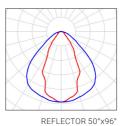


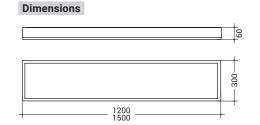




Configurable as recessed luminaire

#### Light distribution





#### Accessories

PRODUCT CODE	DESCRIPTION
HLG2ZB020	Y-Rope System, Set of 2pcs



# Floodlights **ATUR2**

# **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

symmetric 90°

#### **ELEKTRIC**

ON-OFF switchable













#### Description

Our small but powerful all-rounder in the floodlight range. Made of die-cast aluminium to the highest industrial standard. Extremely robust and resistant housing for the toughest environmental conditions. Highly efficient and long-life LEDs with uniform light distribution and high luminous flux packages. Integrated, replaceable ballast with temperature monitoring. Swivelling mounting bracket suitable for suspended and vertical mounting.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
FLA2045.13X24	45W	7.200lm	3000K	2,8kg
FLA2090.13X24	90W	14.700lm	4000K	3,8kg







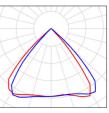
ATUR2 45W

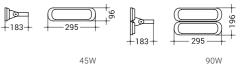




ATUR2 90W

#### **Light distribution**







# **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

symmetric 30° / 60° / 90°

#### **ELEKTRIC**

ON-OFF switchable DALI dim









24





#### Description

High performance floodlight made of die-cast aluminium to the highest industry standard. Designed for major outdoor tasks. Extremely robust and resistant housing for the toughest environmental conditions. Individually swivelling light units allow for an extension of the light distribution. Highly efficient and long-life LEDs with uniform light distribution and high luminous flux packages. Integrated, replaceable ballast with temperature monitoring. Swivelling mounting bracket suitable for suspended and vertical mounting.



#### Types

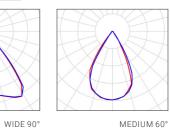


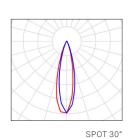


2 Light distribution	3 Colour Te
1 MEDIUM 60°	33000K
2 SPOT 30°	4 4000K
3 WIDE 90°	



**Light distribution** 





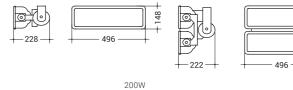
400W

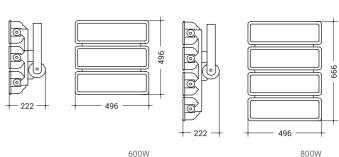
individually swivelling

light modules

incl. 3 metres rubber cable

**Dimensions** 









ATUR2 200W

25

ATUR2 800W

# **02** Floodlights

# **ATUR2 PRO**

#### Quickinfo

#### LUMINAIRE

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



LED

3000K, 4000K, 5700K CRI>70 initial MacAdam 4 SDCM 65.000h L80

#### LIGHT DISTRIBUTION

symmetric 12° / 15° / 25° / 50° asymmetric 20°x40° / 22°x50° / 30°x108°

#### **ELECTRIC**

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











66





#### Description

High performance floodlight optimised for the illumination of sports facilities and large outdoor areas. Manufactured from die-cast aluminium to the highest industry standard. Extremely robust and resistant housing for the toughest environmental conditions. Separate external ballast unit, suitable for pole or direct mounting. Highly efficient and long-life LEDs with uniform light distribution and high luminous flux packages. Stable swivelling mounting bracket suitable for suspended and vertical mounting. Easy handling thanks to well thought-out mounting options.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT luminaire	WEIGHT control unit box
FLAP0750.XXX14.S	750W	103.200lm		13kg	11,2kg
FLAP1250.XXX14.M	1250W	180.900lm	3000K 4000K	25kg	11,5kg
FLAP1500.XXX14.M	1500W	205.200lm	5700K	25kg	14,7kg
FLAP1800.XXX14.L	1800W	241.400lm		33kg	17,6kg



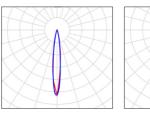
Light distribution
1...SPOT 12°
2...SPOT 15°
3...SPOT 25°
4...MEDIUM 50°

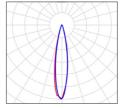
.. asymmetric 20°x40° .. asymmetric 22°x50°

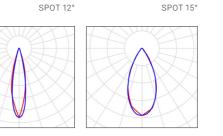
Z... asymmetric 30°x108° P... asymmetric 26°x115°

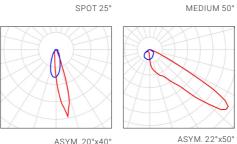
3 Colour Temp. 3...3000K 4...4000K

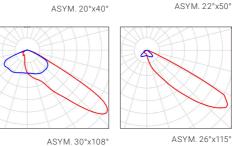
#### **Light distribution**



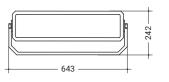




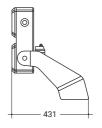


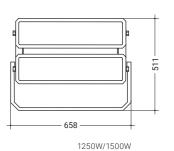


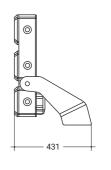


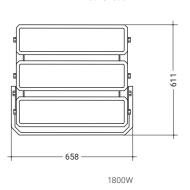


750W







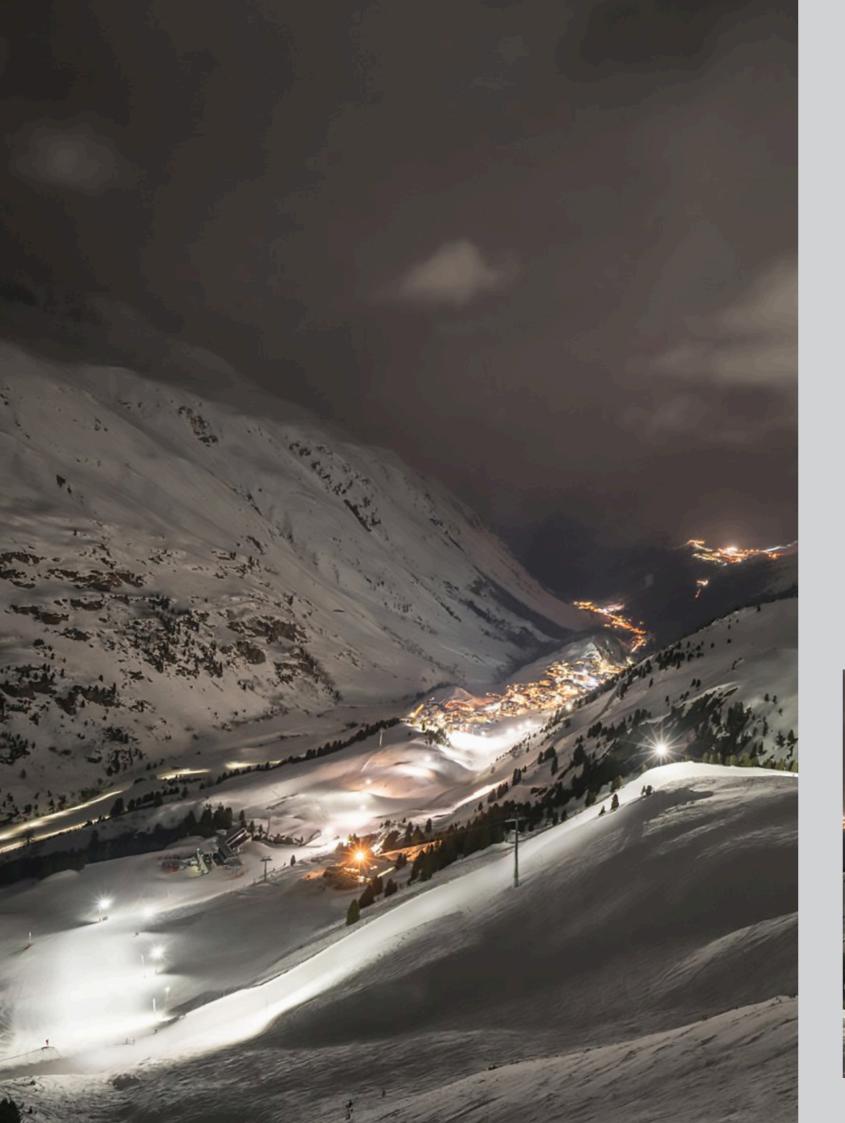


Pre-assembled ready for connection, suitable for pole or luminaire mounting



#### Accessories

 PRODUCT CODE	DESCRIPTION
FLAPZB010	Laser for precise luminaire adjustment
FLAPZB020	Mounting bracket made of stainless steel



ATUR2 PRO
Floodlights for versatile applications in sports facilities



# **02** Floodlights MID2F

#### Quickinfo

#### LUMINAIRE

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



#### LED

3000K, 4000K initial MacAdam 4 SDCM 50.000h L80

#### LIGHT DISTRIBUTION

asymmetric wide

#### **ELECTRIC**

ON-OFF switchable DALI dim



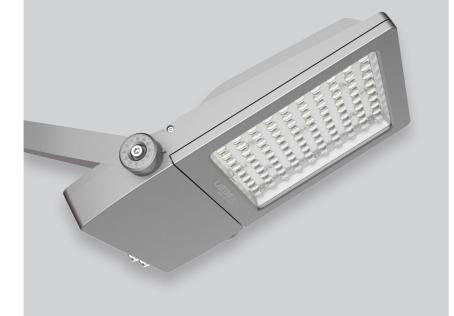












#### Description

Floodlight with a straight, modern design. Versatile solution for professional illumination of squares and outdoor areas of any kind. Housing made of grey powder-coated die-cast aluminium. Highly efficient light-emitting diodes with innovative lens system and asymmetric light intensity distribution. Cover made of tempered glass. Extremely weather-resistant and durable. With swivelling mounting bracket suitable for wall and pole mounting.



#### Types

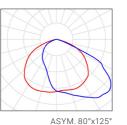
PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
FLM2050.11X14.S	50W	6.900lm		
FLM2100.X1X14.S	100W	13.700lm		4,5kg
FLM2150.X1X14.S	150W	20.500lm	3000K	
FLM2200.X1X14.M	200W	27.300lm	4000K	7,0kg
FLM2250.X1X14.L	250W	34.100lm		0 El.a
FLM2300.X1X14.L	300W	40.000lm		8,5kg

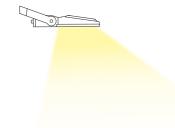




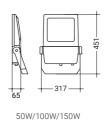


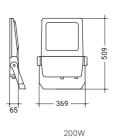
#### Light distribution

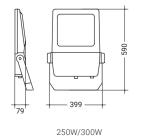














# **02** Floodlights **SUPREA**

#### Quickinfo

#### LUMINAIRE

ceiling, wall, mast surface mounted aluminium, stainless steel silver RAL9006 IP66, IK10



#### LED

1800K, 2000K, 2700K, 3000K, 4000K, 5000K, 6000K CRI>70 (5000K, 6000K), CRI>80 initial MacAdam 4 SDCM 80.000h L80

#### LIGHT DISTRIBUTION

symmetric 12° / 15° / 30° / 60° / 80° asymmetric 22°x95°

#### ELECTRIC

ON-OFF switchable, 1-10V DMX KNX DALI dim Zigbee - SX Link















#### Description

High-performance floodlights made of die-cast aluminium to the highest industry standards. Developed for use in maritime environments, heavy industry and sports applications. Extremely robust and resistant housing for the toughest environmental conditions and input voltage ranges up to 400VAC and 700VDC. Individually swivelling light units allow the light distribution to be extended. Highly efficient and durable light emitting diodes with uniform light distribution and high luminous flux packages. Integrated, replaceable ballast with temperature monitoring. Swivelling mounting bracket suitable for suspended and upright mounting.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT
FLSU0350.XXX24	350W	56.000lm	SPOT 12° SPOT 15°	1800K	9kg
FLSU0700.XXX24	700W	112.000lm	SPOT 15 SPOT 30° MFDIUM 60°	2000K 2700K	19kg
FLSU1050.XXX24	1050W	168.000lm	WEDIUM 80°	3000K	25kg
FLSA0240.XVX24	240W	28.800lm	ASYMMETRIC	4000K 5000K	9,7kg
FLSA0450.XVX24	450W	54.000lm	22°x95°	6000K	13,3kg

**Dimensions** 

273



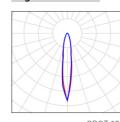
1 Control 2... DALI dim .. 1-10V dim .. KNX dim 5... DMX dim Z... Zigbee SX-Link

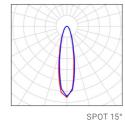
2 Light Distribution 0... SPOT 12° 1... SPOT 15° 2... SPOT 30° 3... MEDIUM 60° 4... MEDIUM 80°

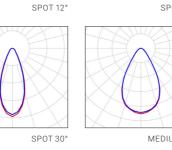
3 Colour Temp. 1... 1800K

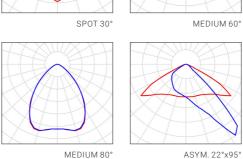
... 2000K ... 2000K/2700K on request ... 3000K 4... 4000K 5... 5000K

#### Light distribuion









# 160 443 350W 123,8 240W + 170 → 475 -700W

1050W

The SUPREA series is manufactured with an input voltage 528V AC range of 90V to 305V AC and optionally 127V to 431V DC. The version for 400V input voltage covers 180V to 528V AC and optionally 254V to 747V DC.







The light module's light distribution can optionally be composed of different optics to fulfil individual illumination requirements.

#### Mounting bracket

Customised mounting bracket available.

The luminaire housing can optionally be coated according to specifications, e.g. for use in environments with chemical



+132+

480W

SUPREA AS 240W SUPREA AS 450W

## **02** Floodlights **SUPREA**

#### Quickinfo

#### LUMINAIRE

ceiling, wall, mast surface mounted aluminium, stainless steel silver RAL9006 IP66, IK10



#### LED

1800K, 2000K, 2700K, 3000K, 4000K, 5000K, 6000K CRI>70 (5000K, 6000K), CRI>80 initial MacAdam 4 SDCM 80.000h L80

#### LIGHT DISTRIBUTION

symmetric 12° / 15° / 30° / 60° / 80°

#### ELECTRIC

ON-OFF switchable, 1-10V DMX KNX DALI dim Zigbee - SX Link













#### Description

High-performance floodlights made of die-cast aluminium to the highest industry standards. Developed for use in maritime environments, heavy industry and sports applications. Extremely robust and resistant housing for the toughest environmental conditions and input voltage ranges up to 400VAC and 700VDC. Individually swivelling light units allow the light distribution to be extended. Highly efficient and durable light emitting diodes with uniform light distribution and high luminous flux packages. Integrated, replaceable ballast with temperature monitoring. Swivelling mounting bracket suitable for suspended and upright mounting.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT luminaire	WEIGHT control unit box	
FLSU0880.XXX24	880W	149.600lm					
FLSU1000.XXX24	1000W	170.000lm	1800K SPOT 12° 2000K		2014	1010	
FLSU1120.XXX24	1120W	190.400lm		SPOT 12° 2000K SPOT 15° 2700K SPOT 30° 3000K MEDIUM 60° 4000K	38kg	10kg	
FLSU1400.XXX24	1400W	238.000lm	SPOT 15°				
FLSU1320.XXX24	1320W	224.400lm					
FLSU1500.XXX24	1500W	255.000lm		5000K 6000K	5000K 6000K	F01	101
FLSU1680.XXX24	1680W	285.600lm		50kg	j bukg	18kg	
FLSU2100.XXX24	2100W	357.000lm					



1 Control 2... DALI dim 3... 1-10V dim 4... KNX dim .. DMX dim

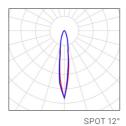
Z... Zigbee SX-Link

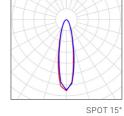
2 Light distribution 0... SPOT 12° 1... SPOT 15° SPOT 30° 3... MEDIUM 60° 4... MEDIUM 80°

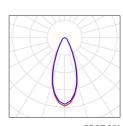
3 Colour Temp. 1... 1800K 2... 2000K/2700K on request 3... 3000K

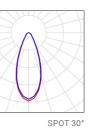
.. 4000K .. 5000K

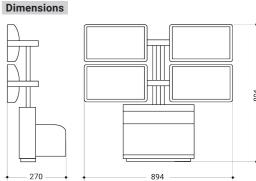
#### **Light distribution**



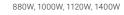


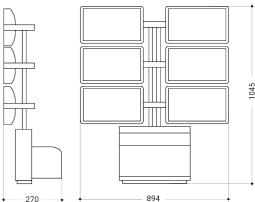






270





1320W, 1500W, 1680W, 2100W

The SUPREA series is manufactured with an input voltage 528V AC range of 90V to 305V AC and optionally 127V to 431V DC. The version for 400V input voltage covers 180V to 528V AC and optionally 254V to 747V DC.

MEDIUM 80°





MEDIUM 60°



The light module's light distribution can optionally be composed of different optics to fulfil individual illumination requirements.

#### Mounting bracket

Customised mounting bracket.

The luminaire housing can optionally be coated according to specifications, e.g. for use in environments with chemical gases or high salt content.



SUPREA 880W, 1000W, 1120W, 1400W

# **02** Floodlights HB

#### Quickinfo

#### LUMINAIRE

ceiling, wall, mast surface mounted aluminium, stainless steel silver RAL9006 IP66, IK10



#### LED

2200K, 2700K, 3000K, 4000K, 5000K CRI>70 (5000K), CRI>80 initial MacAdam 4 SDCM 50.000h L80

#### LIGHT DISTRIBUTION

symmetric 12° / 15° / 30° / 60° / 80°

#### ELECTRIC

ON-OFF switchable, 1-10V





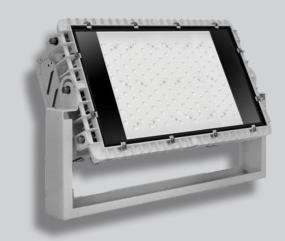












#### Description

High-performance floodlights made of die-cast aluminium to the highest industry standard. Developed for large outdoor applications. Extremely robust and resistant housing for the toughest environmental conditions. Highly efficient and durable light-emitting diodes with uniform light distribution and high luminous flux packages. Swivelling mounting bracket suitable for suspended and upright mounting.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT
FLHB040.3XXX4	40W	4.840lm			2,8kg
FLHB060.3XXX4	60W	7.080lm			3kg
FLHB080.3XXX4	80W	9.360lm	SPOT 12°	1800K 2200K	3,2kg
FLHB105.3XXX4	105W	11.970lm	SPOT 15° SPOT 30° MEDIUM 60° MEDIUM 80°	POT 30° 2700K DIUM 60° 3000K	3,2kg
FLHB105.3XXX4.S	105W	11.970lm			4,5kg
FLHB130.3XXX4	130W	18.700lm		3000K	4,5kg
FLHB150.3XXX4	150W	20.400lm			4,6kg



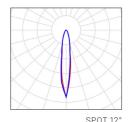
-\_XXXXX 2 2 3 4 5 2 Light distribution 0...SPOT 12° 1...SPOT 15° 2...SPOT 30° ... MEDIUM 60°

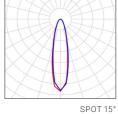
4... MEDIUM 80°

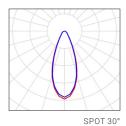
3 Colour Temp. 2... 1800K 22. 2200K 27. 2700K 3... 3000K 4... 4000K 5... 5000K

4 Colour Rendering Index 1.... CRI>70 (5000K) 2.... CRI>80

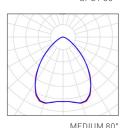
#### **Light distribution**



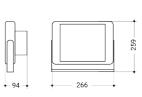




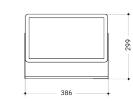
MEDIUM 60°



#### **Dimensions**







40W, 60W, 80W, 105W

105W (.S), 130W, 150W

The HB series can be manufactured for input voltages ranging 305V AC from 90V to 305V AC, 24V to 48V DC and 127V to 431V DC. The 130W and 150W models can be manufactured in the input voltage range 100V to 305V AC and 142V to 431V DC.



40W, 60W, 80W, 105W

## **03** Continuous-line luminaires

# **CARILLO LENS**



#### LUMINAIRE

ceiling suspended, surface mounted steel, white IP40, IK06



#### LED

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

#### LIGHT DISTRIBUTION

symmetric 30° / 60° / 90°

#### **ELECTRIC**

ON-OFF switchable DALI dim emergency 3h







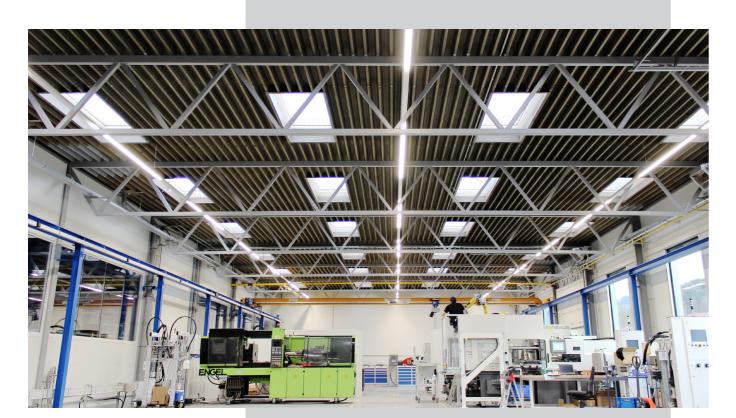






#### Description

Modular "all-in-one" continuous-row lighting system with integrated current-conducting profile. Future-proof system thanks to up to 12-pole wiring of the support profile. Power supply, light control and connection to an emergency system are thus realised in the simplest way possible. Thanks to our intelligent CLICK SYSTEM, seamless light tracks can be installed in a very short time and can always be readapted to spatial changes. Highly efficient and interchangeable light inserts with different beam characteristics offer the right solution for almost any application.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	WEIGHT
LBCL075.XXX22.S2	25 - 75W	4.100 - 12.000lm	3000K / 4000K	2kg*



1 2 3 1 Control 1... ON-OFF switchable 2... DALI dim 8... emergency 3h 10W 3... SPOT 30°

... WIDE 90°

\*excl. emergency lighting function

#### Mounting rail

PRODUCT CODE	LENGTH	WIRING	WEIGHT
LBCLTS14.8P.40.S2	1440mm	O polo	2kg
LBCLTS28.8P.40.S2	2880mm	8-pole	4kg
LBCLTS14.12P.40.S2	1440mm	12-pole	2,2kg
LBCLTS28.12P.40.S2	2880mm		4,4kg

(i) (ii) (ii) \*\*\*\*

\* \* \* 



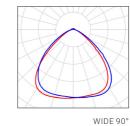
One luminaire, different luminous intensities

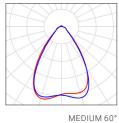
Different power levels can be set using dip switches.

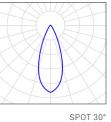


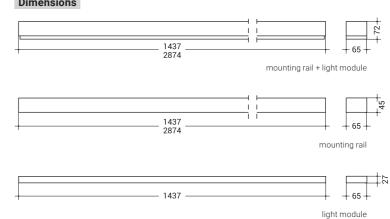
toolless plug-in connection

#### **Light distribution**





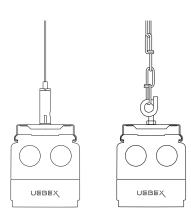




# 03 Continuous-line luminaires

# **CARILLO LENS**







#### Mounting accessories

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



	PRODUCT CODE	DESCRIPTION
	LBCLZB040.40.S2	Blind cover polycarbonate, 1440mm
4	LBCLZB041.40.S2	Blind cover aluminium, 1440mm

#### Rail spotlight accessories

PRODUCT CODE	DESCRIPTION
LBCLZB070.40.S2	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
	LBCLZB060.40.S2	Power feed-in box, 8-pole
	LBCLZB061.40.S2	Power feed-in box, 12-pole
2000	LBCLZB090.40.S2	End box
	LBCLZB064	Feed-in mains plug, 8-pole
UEBEX	LBCLZB050.40.S2	End cap
J. Horodoff	LBCLZB065.S2	Plug for through-wiring, 8-pole
A Laboratory	LBCLZB066	Feed-in mains plug, 12-pole
	LBCLZB067.S2	Current collector, 8-pole For connection of external loads.



# POLEDO2

#### 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

symmetric 60° / 90° opal wide

#### **ELECTRIC**

ON-OFF switchable DALI dim emergency 3h









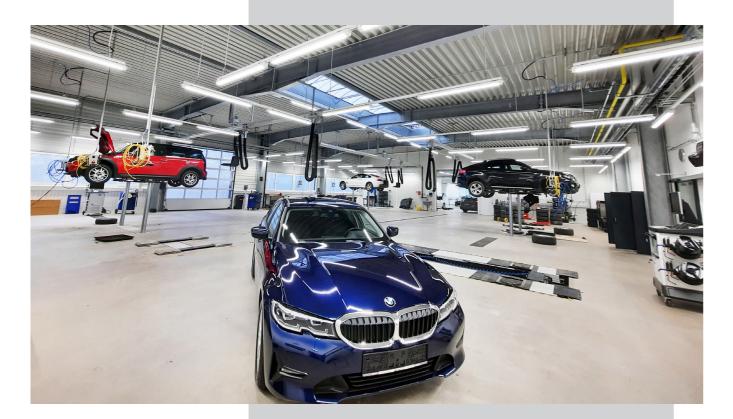








Powerful and durable moisture-proof luminaire for maximum performance even under demanding environmental conditions. Housing made of highly impact-resistant polycarbonate and aluminium, maintenance-free and easy to clean if required. High-quality and inherently stable gaskets ensure maximum protection of the luminaire. Use of highly efficient light-emitting diodes and a precise lens system. Selectable power levels thanks to MULTILUMEN function. Easy installation thanks to EASY CONNECT on both sides of the luminaire and integrated throughwiring in 5x2.5mm².











for easy connection

#### EB Multilumen



# One luminaire, different luminous intensities

Different power levels can be set using dip switches.

#### bearing wining



incl. 5x2,5mm² through-wiring



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT
FRP2071.XAX22	26-71W	3.800 - 10.400lm	OPAL	3000K	Olean
FRP2075.XXX22	25-75W	3.700 - 11.100lm	MEDIUM 60°	4000K	3kg*

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

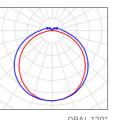
 2 Light distribution
 3 Colour Temp.

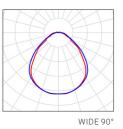
 1... WIDE 90°
 3... 3000K

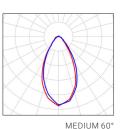
 2... MEDIUM 60°
 4... 4000K

\*excl. emergency lighting function



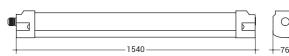






MEDIUM 60

#### Dimensions



#### Accessories

	PRODUCT CODE	DESCRIPTION
	LBCLZB010	Rope mounting kit 2m, Set of 2pcs
	LBCLZB020	Chain mounting kit 2m, Set of 2pcs
	LBCLZB021	Chain bracket mounting kit for mounting with existing chain suspension, Set of 2pcs
100 to 10	FRMSZB030	Mounting bracket swivelling, Set of 2pcs

# POLEDO SLIM3

#### Quickinfo

#### LUMINAIRE

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





#### LED

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

#### LIGHT DISTRIBUTION

opal wide

#### **ELECTRIC**

ON-OFF switchable











#### Description

Versatile moisture-proof luminaire in modern, slim design for a wide range of applications. One-piece enclosed housing made of impact-resistant polycarbonate. Thanks to the opal diffuser with wide and homogeneous light distribution, POLEDO SLIM3 is also suitable for low room heights, e.g. in underground garages and storage areas. Selectable output levels thanks to MULTILUMEN function. Easy installation with EASY CONNECT on both sides of the luminaire and integrated through-wiring in 3x2.5mm<sup>2</sup>.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LENGTH	COLOUR TEMP.	WEIGHT
FRPSF20.1AX22.4D	20W	3.000lm	629mm		0,6kg
FRPS040.1AX22.4D	20-40W	2.900 - 5.800lm	1175mm	3000K 4000K	1,5kg
FRPS060.1AX22.4D	30-60W	4.500 - 8.900lm	1450mm		1,6kg







Easy Connect for easy connection

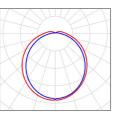
#### EB Multilumen



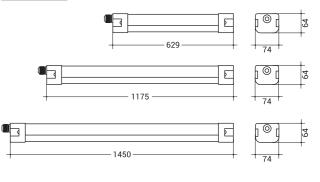
#### One luminaire, different luminous intensities

Different power levels can be set using dip switches.

#### **Light distribution**



#### **Dimensions**







	PRODUCT CODE	DESCRIPTION
140	FRMSZB030	Mounting bracket swivelling, Set of 2pcs
	FRPSZB040	Rope suspension 1,5m, Set of 2pcs

# RAILS & ACCESSORIES

#### Description

Wired or unwired trunking for surface and pendant mounting. Torsion-resistant, profiled trunking made of galvanised sheet steel, coated on both sides with white, silver or black synthetic resin.

Available in various lengths. Cable entry possible at the top or at both ends. Flexible current conduction. The mounting rail can be completely closed off with equipment supports or blanking covers.

More extensive accessories available on request.

#### Mounting rail

	PRODUCT CODE	DESCRIPTION
	TSUV.1500	Mounting rail unwired , 64 x 50 x 1537mm
		Mounting rail unwired , 64 x 50 x 3074mm
-	TSUV.4600	Mounting rail unwired , 64 x 50 x 4611mm
	TS7P.1500	Mounting rail 7-pole 2.5mm² wired, 64 x 50 x 1500mm
	TS7P.3000	Mounting rail 7-pole 2.5mm² 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
A CONTRACTOR OF THE PARTY OF TH	TSZB011	Chain, linear metre
	TSZB020	Hanger with rope 1.5m and ceiling fastener
-Fo	TSZB030	Mounting bracket for ceiling and surface mounting
	TSZB080	Mains spike rigid, 11-pole

#### Connectors

PRODUCT CODE	DESCRIPTION
TSZB060	Mounting rail connector internal
TSZB070	Luminaire fastener

#### Covers

	PRODUCT CODE	DESCRIPTION
	TSZB050	End cap
	TSZB040	Blind cover synthetic material, 1500mm
	TSZB041	Blind cover synthetic material, 3000mm
	TSZB042	Blind cover synthetic material, 4500mm



# **BARAT Ex**

#### Quickinfo

#### LUMINAIRE

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





#### LED

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

#### LIGHT DISTRIBUTION

opal wide

#### **ELECTRIC**

ON-OFF switchable emergency 3h















#### Description

Explosion-proof LED damp-proof luminaire. Robust and resistant housing made of polycarbonate for the toughest environmental conditions.

Stainless steel brackets. Approved for explosion zones 2, 22. Suitable for surface, wall and pendant mounting. Highly efficient and long-life LEDs.

Optimised opal polycarbonate diffuser for uniform light distribution.

Explosion protection marking:
II 3G Ex nA IIC T6 Gc; II 3D Ex tc IIIC T85°C Dc.
Explosion group: 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	272mm 3000K	
FRBA054.XAX24.Ex	54W	6.900lm	1572mm	4000K 5000K	3,3kg*
FRBA081.XAX24.Ex	81W	9.400lm	15/211111		3,3kg*





3 Colour Tem e 3...3000K 4...4000K 5...5000K \*excl. emergency lighting function

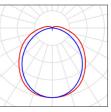
#### Zones

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

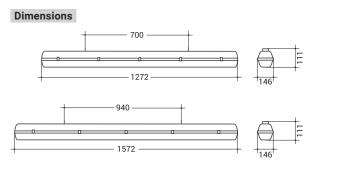
Evolosion protection marking



#### Light distribution



PAL 120°



#### 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

# 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

opal wide

#### **ELECTRIC**

ON-OFF switchable 2 or. 4 power levels















#### Description

Light wherever it is needed. The HERCULES series offers individual high-quality LED work lights for a versatile range of applications in industry, construction, crafts, workshops and leisure. Equipped with highquality Li-lon batteries with a long service life. Robust impact-resistant 2-component housing made of polycarbonate. Powerful and highly efficient LED SMD unit with glare-reduced opal diffuser for large-area homogeneous light distribution. Adjustable light levels for demandoriented working light. Flexible light angle due to adjustable stand bracket.









- connection (1A) can be used as a battery pack
- incl. USB-C charging cable





- · integrated USBconnection (2A) can be used as a battery pack
- incl. USB-C charging

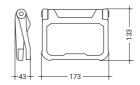




• incl. 3m rubber cable with safety plug

#### HERCULES2 CHARGE

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

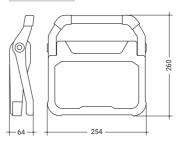




DURATION	POWER
2,5h	100%
4h	50%

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 4-steps	1,2kg



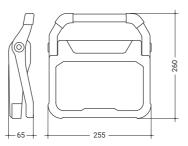




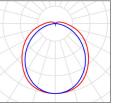
DURATION	CURRENT
approx. 5h	5V - 3A

#### HERCULES2

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



**Light distribution** 



52 53

# Work lights HERCULES2

## **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

symmetric 36° UGR19 symmetric 60° UGR19-22

#### ELECTRIC

ON-OFF switchable DALI dim PHASE dim



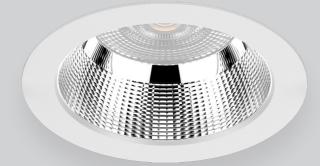














#### Description

Versatile and compact LED downlight made of aluminium with a removable cover frame in white or black. Coated high-gloss facetted reflector with fine honeycomb structure and precise beam characteristics. Highly efficient light source with excellent glare control and passive thermal management. CAPICO2 combines efficiency and functionality with an attractive modern appearance and is a perfect lighting tool for reception, corridor, office, conference room, shop or museum. Tool-free mounting thanks to spring-loaded clamping mechanism.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSIONS	ситоит	WEIGHT
DLC2S13.XXX2X	13W	1.300lm		Ø110mm	Ø90-95mm	0,3kg
DLC2M20.XXX2X	20W	2.300lm	2.300lm 3000K		Ø150-165mm	0,7kg
DLC2L25.XXX2X	25W	3.000lm	4000K	Ø228mm	Ø200-210mm	1.11.0
DLC2L35.XXX2X	35W	4.100lm		W228111111	W200-210111111	1,1kg



2 Light distribution 3 Colour Temp. 1... MEDIUM 60° 3... 3000 K 2... SPOT 36° 4... 4000 K

... white ... black

Tool-free insertable reflector for individual design and adjustment.

PRODUCT CODE	DESCRIPTION
DLC2XZB020.1	Facetted reflector high-gloss
DLC2XZB020.3	Reflector black glossy





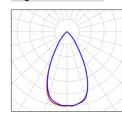


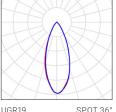




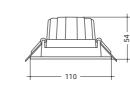


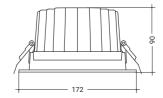


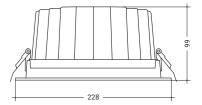




MEDIUM 60° UGR19







57

## **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

symmetric 60° UGR19

#### ELECTRIC

ON-OFF switchable DALI dim PHASE dim



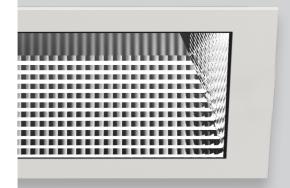












#### Description

Versatile and compact LED downlight made of aluminium with square cover frame in white. Coated high-gloss facetted reflector with fine honeycomb structure and precise beam characteristics. Highly efficient light source with excellent glare control and passive thermal management. CAPICO2 combines efficiency and functionality with an attractive modern appearance and is a perfect lighting tool for reception, corridor, office, conference room, shop or museum. Tool-free mounting thanks to spring-loaded clamping mechanism.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSIONS	ситоит	WEIGHT
DLC2025.X1X22.S	25W	2.400lm	3000K / 4000K	190x190mm	170x170mm	1kg

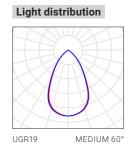


1... ON-OFF switchable 2... DALI dim 5... PHASE dim

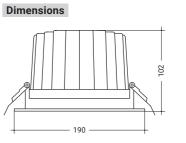


.. 3000K .. 4000K









## **06** Downlights

# SUPERSHOP2

#### Quickinfo

#### LUMINAIRE

ceiling recessed aluminium, white IP20



#### LED

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

#### LIGHT DISTRIBUTION

symmetric 60° UGR22

#### ELECTRIC

ON-OFF switchable DALI dim PHASE dim

















#### Description

LED recessed spotlight made of die-cast aluminium with white powder-coated surface. The right light for every area - maximum flexibility thanks to spotlight head that can be rotated 350° and swivelled out 35°. Brilliant object illumination thanks to faceted, highly specular reflector and state-of-the-art LED technology. Tool-free mounting thanks to spring-loaded clamping mechanism. No formation of multiple shadows and high colour rendition. Modular connection system for rectangular version.



#### Types

#### SUPERSHOP2 ROUND

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

#### SUPERSHOP2 SQUARE

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

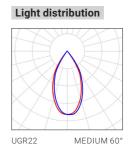




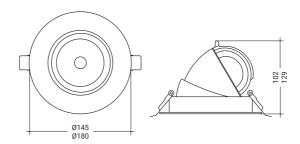


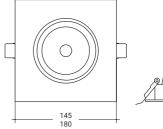


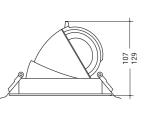




#### **Dimensions**



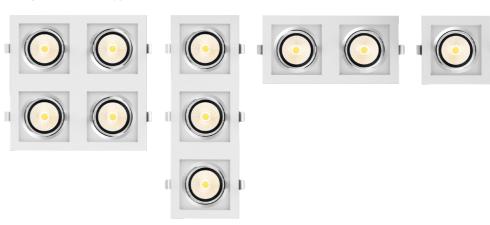




SUPERSHOP2 ROUND

SUPERSHOP2 SQUARE

Modular connection system with square design for individual applications



# 00 00 00

# SUPERSHOP2

Cardanic spotlights for accent and area lighting

#### **07** Recessed luminaires

# **PLANELO PREMIUM**

#### Quickinfo

#### LUMINAIRE

ceiling

recessed, surface mounted, suspended aluminium, white/black





#### LED

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

#### LIGHT DISTRIBUTION

microprism. wide UGR19

#### **ELECTRIC**

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

















Ultra-flat, multi-layered light field with minimalist aluminium design and surrounding trim. Designed for installation in modular ceilings M600 or M625. PLANELO PREMIUM combines all the properties for modern, glare-free task lighting according to DIN EN 12464-1 (UGR<19). The microprismatic diffuser with intelligent light extraction and highly reflective coating provides absolutely homogeneous light distribution. The versatile accessories offer additional mounting options.





PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSIONS	WEIGHT
LFPQ018.XBX2X.P	18W	1.900lm		295x295mm	1,0kg
LFPQ036.XBX2X.P	36W	4.500lm	3000K 4000K	620x620mm	2.014
LFPR036.XBX22.P	36W	4.200lm		1195x295mm	2,0kg

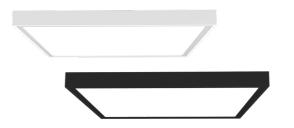


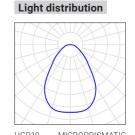
1 Control
1... ON-OFF switchable
2... DALI dim
3... 1-10V dim
5... PHASE dim

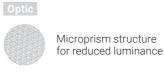
3 Colour Temp. 3... 3000K 4... 4000K

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

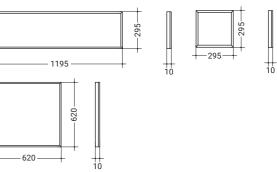
Special dimensions on request



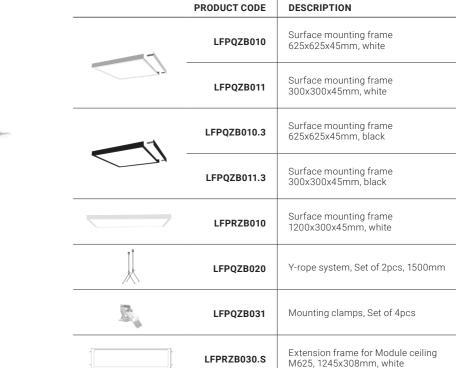








#### Accessories







Microprism structure for reduced luminance

Smooth opal structure

for soft illumination

LXXXX — X Control 1... ON-OFF switchable

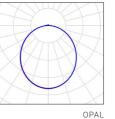
2 Light distribution A .. OPAL

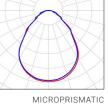
3 Colour Temp. 3... 3000K

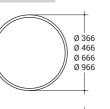
5 Housing colour 2... white .. black ... grey ... RAL

# 8... rusty iron

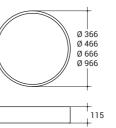
#### **Light distribution**







#### **Dimensions**



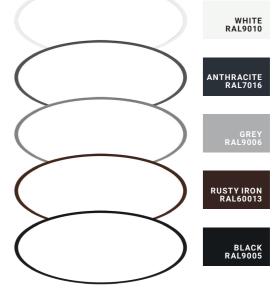
#### **RAL Colour**



Optic

Colour coating of the luminaire in various RAL colours possible

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.



#### Quickinfo

#### LUMINAIRE

ceiling aluminium white/black/grey/RAL IP20

**07** Recessed luminaires

PLANARIO REC

Description

The elegant and timeless design of the recessed luminaire PLANARIO REC finds versatile application in modern architectural lighting concepts. The housing features clear edges and a

its effect particularly well in large spaces. Alternatively, a

microprismatic diffuser is available for reduced luminance.

minimalist surrounding border made of powder-coated aluminum.

Various sizes and colors allow for a wide range of design options. The opal diffuser creates a soft and uniform optic, spreading



#### LED

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

#### LIGHT DISTRIBUTION

opal wide microprism. wide

#### **ELECTRIC**

ON-OFF switchable DALI dim











DALI





# 08 Surface and suspended luminaires **LUXO EVO2**

#### Quickinfo

#### LUMINAIRE

surface mounted, suspended aluminium, white/black





#### LED

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

#### LIGHT DISTRIBUTION

reflector direct 65° UGR 19 microprismatic direct 75° UGR 22 opal wide indirect

#### **ELECTRIC**

ON-OFF switchable DALI dim













#### Description

Elegant linear light profile for the design of workspaces, presentation areas and general spaces. Made of aluminum and high-quality coated in the colors white or black. Optionally expandable with an indirect light module, which creates a soft and pleasant ambient lighting. The special multichamber reflector MCR (UGR<19) makes the light source almost invisible and provides precise light direction. Using accessories, LUXO EVO2 can also be extended into a seamless light band structure.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	LENGTH	WEIGHT
PLL2036.XXX2X	36W	4.900lm	3000K / 4000K	1212mm	2,3kg

#### LIGHT MODULE INDIRECT

	1		
PLL2IM09.0AX21	9W	1.400lm	suitable for microprismatic version
PLL2IM12.0AX21	12W	1.500lm	suitable for reflector version



. X X X \_ X 1 2 3 5 Control
1... ON-OFF switchable
2... DALI dim

2 Light distribution B... MICROPRISMATIC

3 Colour Temp. 3... 3000K

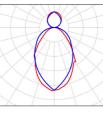




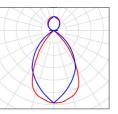
The separate LIGHT MODULE INDIRECT is simply placed and connected on the luminaire

Light distribution

#### **Light distribution**







#### Optic



Microprism structure for reduced luminance



Multi-chamber reflector for controlled light distribution

#### **Dimensions**



## Accessories



	PRODUCT CODE	DESCRIPTION
	PLL2ZB010	Rope suspension 1,5m, Set of 1pcs
16	PLL2ZB020.W	Ceiling rose white, incl. 1,5m cable 3-pole and rope
	PLL2ZB021.W	Ceiling rose white, incl. 1.5m cable 5-pole and rope
	PLL2ZB020.S	Ceiling rose black, incl. 1.5m cable 3-pole and rope
99	PLL2ZB021.S	Ceiling rose black, incl. 1.5m cable 5-pole and rope
	PLL2ZB050	Luminaire connector, linear

# 08 Surface and suspended luminaires

# **LUXO EVO2**

#### Quickinfo

#### LUMINAIRE

surface mounted, suspended aluminium, white/black





#### LED

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

#### LIGHT DISTRIBUTION

reflector direct 65° UGR 19 microprismatic direct 75° UGR 22 opal wide indirect

#### **ELECTRIC**

ON-OFF switchable DALI dim



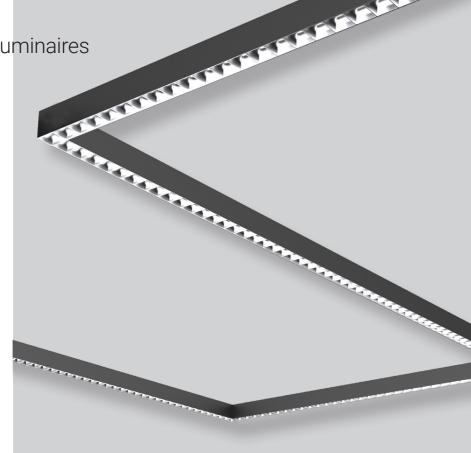












#### Description

Elegant linear light profile for the design of workspaces, presentation areas and general spaces. Made of aluminum and high-quality coated in the colors white or black. Optionally expandable with an indirect light module, which creates a soft and pleasant ambient lighting. The special multi-chamber reflector MCR (UGR<19) makes the light source almost invisible and provides precise light direction. Using accessories, LUXO EVO2 can also be extended into a seamless light band structure.



#### 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	3000K / 4000K	0,9kg



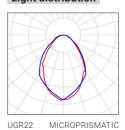


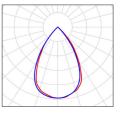






#### **Light distribution**





REFLECTOR

MICROPRISMATIC

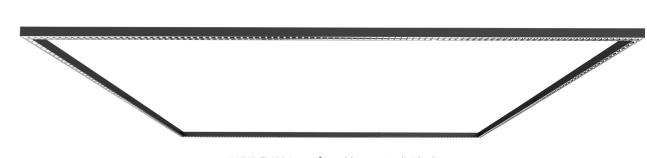
Optic



Microprism structure for reduced luminance



Multi-chamber reflector for controlled light distribution



LUXO EVO2 is configurable as an individual luminaire or configurable as a continuous row structure and offers a seamless transition between the individual elements...

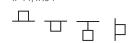
# 08 Surface and suspended luminaires

# 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

opal wide microprism. wide

#### **ELECTRIC**

ON-OFF switchable DALI dim





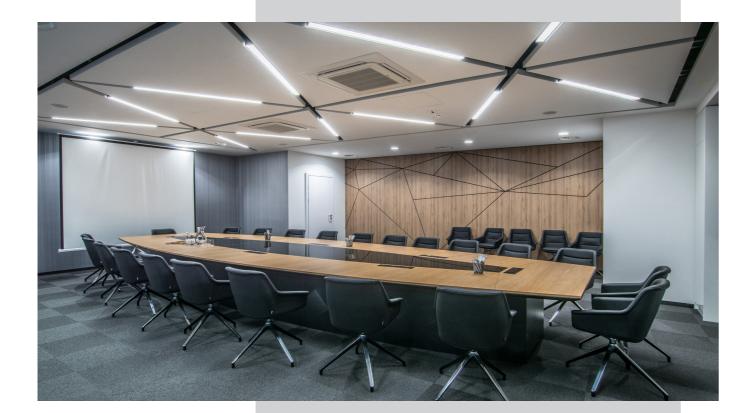






#### Description

Elegant continuous row luminaire in 5 basic lengths made of extruded aluminium profile. For high architectural demands in an edged design. WARO2 can be configured as an individual luminaire or as a continuous, freely configurable continuous row structure and offers a shadow-free light transition between the individual elements. The diffuser is optionally available in opal or microprismatic and shines with absolutely homogeneous optics. Luminaire corner connectors create maximum flexibility for the continuous-row structure and can also be used as individual luminaires.



#### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LENGTH	COLOUR TEMP.
LBW2009.XXX2X	9W	1.100lm	F70mm	
LBW2014.XXX2X	13W	1.700lm	- 572mm	
LBW2017.XXX2X	15W	2.000lm	- 1132mm	
LBW2028.XXX2X	25W	3.400lm	113211111	
LBW2021.XXX2X	18W	2.500lm	1412mm	3000K
LBW2035.XXX2X	31W	4.300lm	1412111111	4000K
LBW2026.XXX2X	22W	3.000lm	1600,000	
LBW2042.XXX2X	35W	5.200lm	- 1692mm	
LBW2034.XXX2X	28W	3.900lm	0050	
LBW2056.XXX2X	49W	6.900lm	- 2252mm	



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

2 Light distribution 3 Colour Temp. 5 Housing colour A.. OPAL 3... 3000K B... MICROPRISMATIC 4... 4000K

3... black 5... RAL

Configurable as .. aluminium elox. .. white recessed luminaire

#### Optic

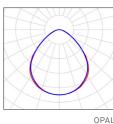


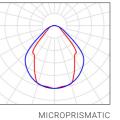
Microprism structure for reduced luminance



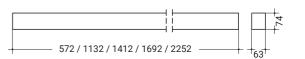
Smooth opal structure for soft illumination

#### **Light distribution**





#### **Dimensions**





WARO2 can be configured as an individual luminaire or as a continuous row structure and provides a shadow-free light transition between the individual elements.

#### Accessories

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

### 08 Surface and suspended luminaires

# WARO2

### Quickinfo

### LUMINAIRE

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



### LED

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

### LIGHT DISTRIBUTION

opal wide microprism. wide

### **ELECTRIC**

ON-OFF switchable DALI dim

















### Description

Elegant continuous row luminaire in 5 basic lengths made of extruded aluminium profile. For high architectural demands in an edged design. WARO2 can be configured as an individual luminaire or as a continuous, freely configurable continuous row structure and offers a shadow-free light transition between the individual elements. The diffuser is optionally available in opal or microprismatic and shines with absolutely homogeneous optics. Luminaire corner connectors create maximum flexibility for the continuous-row structure and can also be used as individual luminaires.



### Types

### WARO2 L

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSIONS	COLOUR TEMP.	
LBW2L17.XXX2X	14W	2.000lm	593x593mm	3000K	
LBW2L28.XXX2X	25W			4000K	
WARO2 T					
LBW2T26.XXX2X	22W	3.000lm	1126x593mm	3000K	
LBW2T42.XXX2X	35W 5.200lm		1120x39311111	4000K	

### WARO2 X

LBW2X34.XXX2X	28W	3.900lm	1126x1126mm	3000K
LBW2X56.XXX2X	49W	6.900lm	1120X1120111111	4000K



. X X X X X X Control
1 2 3 5 Control
1... ON-OFF switchable
2... DALI dim

3 Colour Temp. 3... 3000K 4... 4000K

5 Housing colour 1... aluminium elox.

2... white 3... black 5... RAL

### Optic

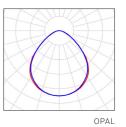


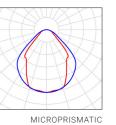
Microprism structure for reduced luminance

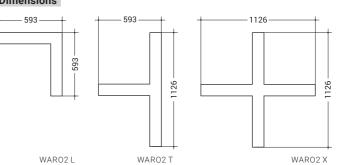


Smooth opal structure for soft illumination

### **Light distribution**







### Accessories

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



# WARO2

perfect line design seamless and linear

also available as recessed luminaire



### **08** Surface and suspended luminaires

# HAL<sub>02</sub>

### Quickinfo

### LUMINAIRE

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



### LED

3000K, 4000K initial MacAdam 3 SDCM 60.000h L80

### LIGHT DISTRIBUTION

opal wide

### **ELECTRIC**

ON-OFF switchable DALI dim











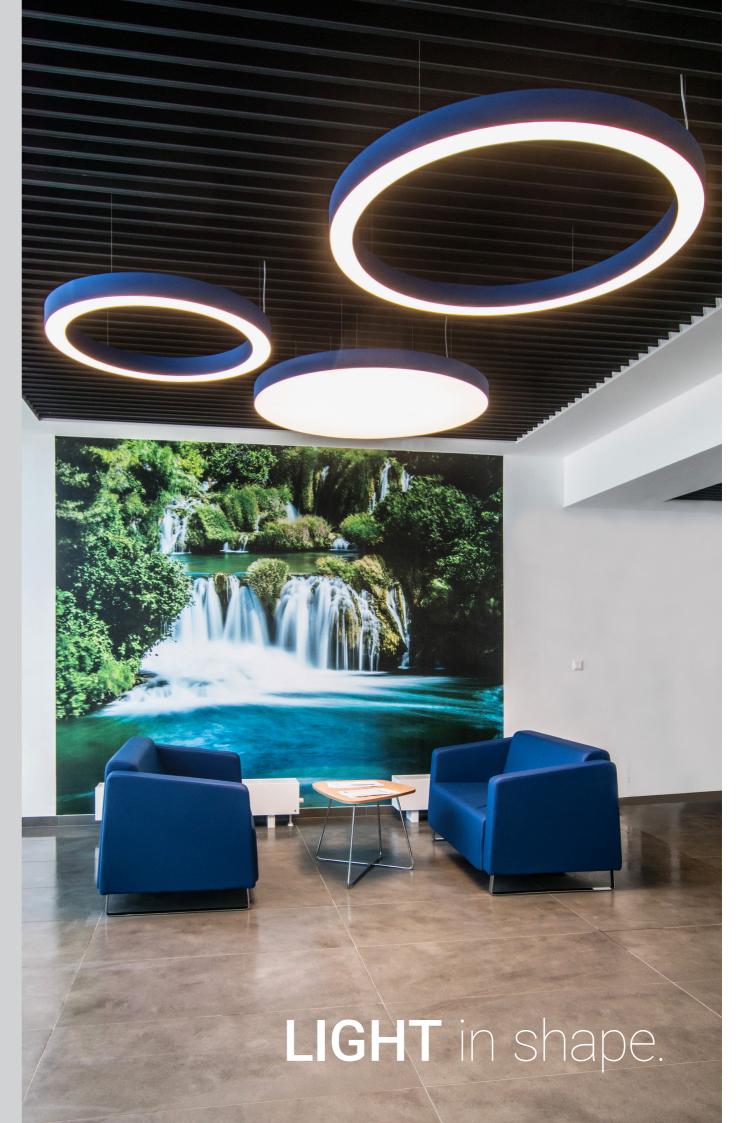


### Description

Family of luminaires for rooms with the highest design demands. With its classic geometric shapes, HALO2 creates extraordinary lighting moods. The housing is made of seamlessly welded aluminium and can be coated in various RAL colours. The opal diffuser gives the luminaire a soft and homogeneous appearance. HALO2 can appear as a fullsurface luminaire or as a contour luminaire. For the highest demands in modern architecture, surface-mounting or pendant mounting is possible. Optionally, the luminaire is also available with indirect light.







# **08** Surface and suspended luminaires **HALO2**

ROUND full

SQUARE full



ROUND contour

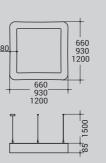
SQUARE contour

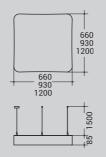












### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSIONS	COLOUR TEMP.	WEIGHT
PLHR065.XAX2X.C.P1	25W	1.500lm			0.71.0
PLHR065.XAX2X.C.P2	50W	3.100lm	Ø 650mm		3,7kg
PLHR065.XAX2X.C.P3	69W	5.600lm			4,5kg
PLHR090.XAX2X.C.P1	35W	2.300lm		3000K 4000K	7kg
PLHR090.XAX2X.C.P2	70W	4.700lm	Ø 900mm		7,1kg
PLHR090.XAX2X.C.P3	103W	8.400lm			8kg
PLHR120.XAX2X.C.P1	50W	3.100lm			O Elva
PLHR120.XAX2X.C.P2	108W	6.900lm	Ø 1200mm		8,5kg
PLHR120.XAX2X.C.P3	138W	11.200lm			8,8kg

PLHR065.XAX2X.F.P1	35W	3.200lm		3000K 4000K	5,5kg
PLHR065.XAX2X.F.P2	47W	4.400lm	Ø 650mm		
PLHR065.XAX2X.F.P3	74W	6.900lm			6kg
PLHR090.XAX2X.F.P1	54W	7.000lm	Ø 000mm		11 01.0
PLHR090.XAX2X.F.P2	115W	10.500lm	Ø 900mm		11,2kg
PLHR120.XAX2X.F.P1	195W	17.500lm	Ø 1000mm		101/0
PLHR120.XAX2X.F.P2	233W	27.600lm	Ø 1200mm		18kg

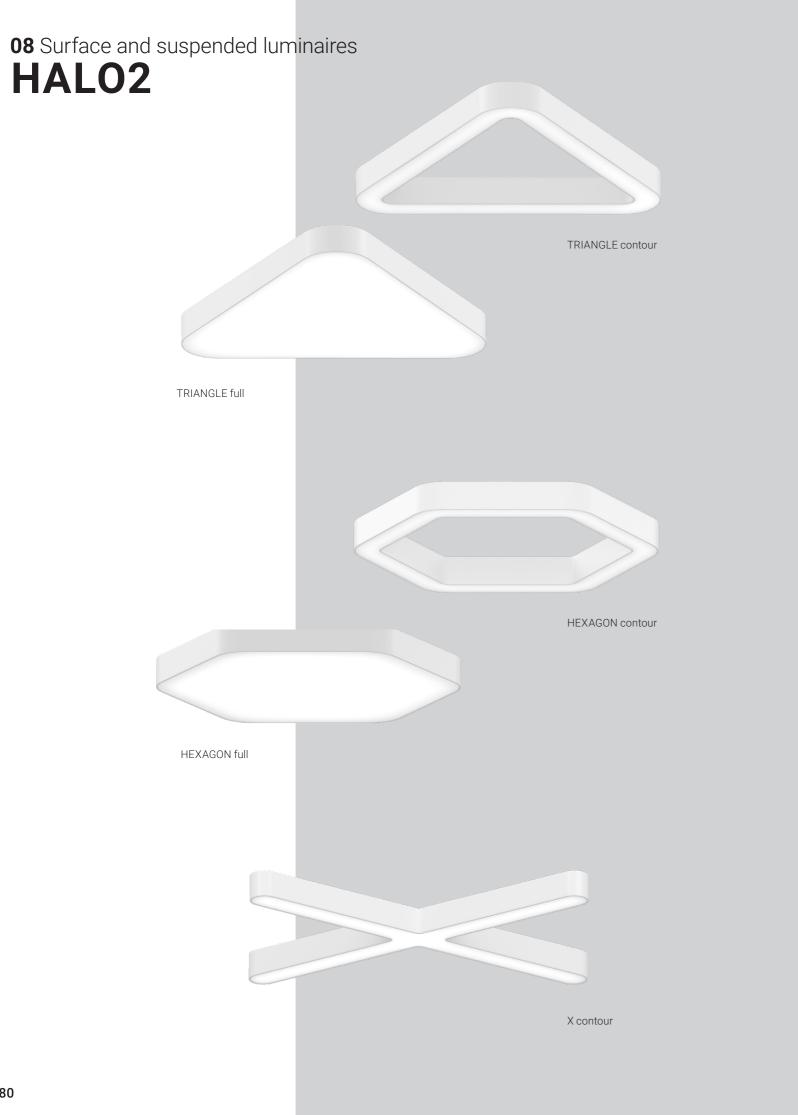
PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSIONS	COLOUR TEMP.	WEIGHT
PLHS066.XAX2X.C.P1	32W	2.100lm	660,660	3000K 4000K	6ka
PLHS066.XAX2X.C.P2	65W	4.200lm	660x660mm		6kg
PLHS093.XAX2X.C.P1	50W	3.100lm	930x930mm		7kg
PLHS093.XAX2X.C.P2	92W	6.200lm	930X930111111		
PLHS120.XAX2X.C.P1	65W	4.200lm	- 1200x1200mm		10 Ekg
PLHS120.XAX2X.C.P2	123W	8.300lm			12,5kg

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		22,5kg











Types

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSIONS	COLOUR TEMP.	WEIGHT
PLHT063.XAX2X.C.P1	25W	1.600lm	600 575		41
PLHT063.XAX2X.C.P2	50W	3.000lm	630x575mm	3000K 4000K	4kg
PLHT090.XAX2X.C.P1	35W	2.400lm	000 000		6.01
PLHT090.XAX2X.C.P2	70W	4.700lm	900x809mm		6,2kg
PLHT117.XAX2X.C.P1	50W	3.100lm	1170 1040		701
PLHT117.XAX2X.C.P2	92W	6.200lm	1170x1043mm		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	DIMENSIONS	COLOUR TEMP.	WEIGHT
PLHH065.XAX2X.C.P1	25W	1.600lm			5,3kg
PLHH065.XAX2X.C.P2	50W	3.000lm	650x592mm	3000K 4000K	5kg
PLHH065.XAX2X.C.P3	70W	4.700lm			4,6kg
PLHH090.XAX2X.C.P1	35W	2.400lm	000 000		5,3kg
PLHH090.XAX2X.C.P2	70W	4.700lm	900x809mm		5,2kg
PLHH104.XAX2X.C.P1	50W	3.100lm	1170x1043mm		
PLHH104.XAX2X.C.P2	92W	6.200lm			8kg

PLHH065.XAX2X.F.P1	34W	3.900lm	650x592mm		5kg
PLHH065.XAX2X.F.P2	64W	7.400lm	0308392111111		SKG
PLHH090.XAX2X.F.P1	89W	10.800lm	900x809mm	3000K 4000K	7kg
PLHH104.XAX2X.F.P1	81W	10.300lm	- 1170x1043mm		101/2
PLHH104.XAX2X.F.P2	193W	22.700lm			10kg

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMENSIONS	COLOUR TEMP.	WEIGHT
PLHX100.XAX2X.C.P1	31W	2.100lm	1000 706	3000K 4000K	5,3kg
PLHX100.XAX2X.C.P2	62W	4.200lm	1000x726mm		



. X \_ X \_ X 1 Control
1... ON-OFF switchable
2... DALI dim

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

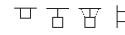
### 08 Surface and suspended luminaires

# **PLANARIO**

### Quickinfo

### LUMINAIRE

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



### LED

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

### LIGHT DISTRIBUTION

opal wide microprism. wide

### **ELECTRIC**

ON-OFF switchable DALI dim













### Description

The elegant and timeless design of the surface and suspended luminaire PLANARIO finds versatile application in modern architectural lighting concepts. The housing features clear edges and a minimalist surrounding border made of powder-coated aluminum. Various sizes and colors allow for a wide range of design options. The opal diffuser creates a soft and uniform optic, spreading its effect particularly well in large spaces. Alternatively, a microprismatic diffuser is available for reduced luminance.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIAMETER	WEIGHT
XLPL017.XXX2X	16W	1.900lm		Ø 250mm	0.71.0
XLPL024.XXX2X.3	20W	2.500lm		Ø 350mm	2,7kg
XLPL024.XXX2X.4	23W	2.800lm		Ø 450mm	Alka
XLPL039.XXX2X	34W	4.000lm		Ø 450mm	4kg
XLPL034.XXX2X	33W	4.400lm	3000K	Ø 650mm	7.51.0
XLPL054.XXX2X	.PL054.XXX2X 47W		4000K	03011111	7,5kg
XLPL077.XXX2X	71W	10.400lm		Ø 900mm	15kg
XLPL130.XXX2X	112W	15.700lm		90011111	Toky
XLPL137.XXX2X	122W	122W 18.000lm		Ø 1240mm	22ka
XLPL242.XXX2X	203W	28.200lm		W 1240MM	23kg



X|X|X|X

1 Control
1... ON-OFF switchable

2 Light distribution A.. OPAL 3 3000K

2 white black

4... grey 5... RAL

### 8... rusty iron 9... anthracite

### Optic

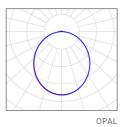


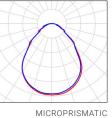
Microprism structure for reduced luminance



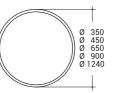
Smooth opal structure for soft illumination

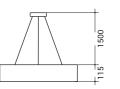
### **Light distribution**





### **Dimensions**





### **RAL Colour**



Colour coating of the luminaire in various RAL colours possible

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 initial MacAdam 3 SDCM 50.000h L80

### LIGHT DISTRIBUTION

microprism. wide UGR21

### **ELECTRIC**

ON-OFF switchable PHASE dim











### Description

Pure elegance paired with timeless design. Powder-coated aluminium housing with clear edges and recessed luminous surface. Luminaire body set back with shadow gap and discreet indirect light component. The microprismatice diffuser ensures increased eye comfort and a homogeneous optic. Use of highly efficient LEDs with very good colour rendering. Versatile mounting options on wall and ceiling.



### Types

PRODUCT CODE	CONTROL	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIAMETER	WEIGHT
ALPE040.5BC2X	PHASE dim	40W	3.700lm	3000K - 4000K adjustable	Ø400mm	3,2kg
ALPE060.1BC2X	ON-OFF	42-60W	3.900 - 5.500lm	3000K - 4000K adjustable	Ø600mm	6,9kg
ALPE075.1BX2X	switchable	47-75W	4.500lm - 7.200lm	3000K/4000K	Ø800mm	11kg

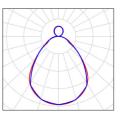








### **Light distribution**

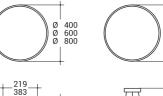


**∧** 15% Light distribution **V** 85%

UGR21 MICROPRISMATIC



**Dimensions** 













### One luminaire, different colour temperatures

One luminaire, different

Different power levels can be set using dip switches.

luminous intensities

Different colour temperatures can be set using dip switches.



Microprism structure for reduced luminance

### Accessories

	PRODUCT CODE	DESCRIPTION
	ALPEZB010.2	Ceiling rose white, incl. 0,8m cable 3-pole and three point rope suspension
	ALPEZB010.3	Ceiling rose black, incl. 0,8m cable 3-pole and three point rope suspension

# 09 Wall and ceiling luminaires

# TILIA round square

### Quickinfo

### LUMINAIRE

ceiling, wall surface mounted polycarbonate, white IP54, IK08



### LED

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

### LIGHT DISTRIBUTION

opal wide

### ELECTRIC

ON-OFF switchable integrated motion sensor















### Description

Round or square luminaire body made of impact-resistant white polycarbonate. Modern timeless design available in 3 sizes with wide and homogeneous illumination. TILIA is suitable for wall and ceiling mounting and can be used in areas with increased protection requirements due to its IP54 protection rating. In addition to efficiency, lifespan and versatility, the luminaire also impresses with its easy installation. Optionally, TILIA can be equipped with an integrated motion sensor.



### Types

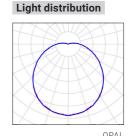
### TILIA round

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	DIMENSIONS	WEIGHT
ALTR018.1AC22.54	18W	1.900lm	3000K	Ø280x53mm	0,7kg
ALTR024.1AC22.54	24W	2.600lm	4000K 5000K	Ø330x53mm	0,8kg
ALTR036.1AC22.54	36W	4.000lm	adjustable	Ø400x53mm	1,0kg

### TILIA square

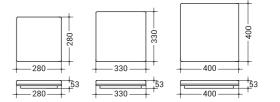
ALTS018.1AC22.54	18W	1.900lm	3000K	280x280x53mm	0,7kg
ALTS024.1AC22.54	24W	2.600lm	4000K 5000K	330x330x53mm	0,8kg
ALTS036.1AC22.54	36W	4.000lm	adjustable	400x400x53mm	1,0kg

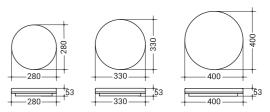












Multicolour



# One luminaire, different colour temperatures

Different colour temperatures can be set using dip switches.





Smooth opal structure for soft illumination

### Motion sensor



Upon request, configurable with integrated motion sensor



# **TILIA CIRCLE & LINEAR**

### Quickinfo

### LUMINAIRE

ceiling, wall surface mounted polycarbonate, white IP54, IK08



### LED

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

### LIGHT DISTRIBUTION

opal wide

### **ELECTRIC**

ON-OFF switchable





08



C€





### LUMINAIRE

ceiling, wall surface mounted polycarbonate, white IP40, IK08



### LED

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

### LIGHT DISTRIBUTION

opal wide

### **ELECTRIC**

ON-OFF switchable















### Description

Ring-shaped luminaire body made of impact-resistant white polycarbonate. Modern design with wide homogeneous illumination. TILIA CIRCLE is suitable for wall and ceiling mounting and can also be used in areas with increased protection requirements thanks to its IP54 protection rating. In addition to efficiency, service life and versatility, the luminaire also impresses with its easy installation.

### Description

Linear luminaire body made of impact-resistant white polycarbonate. Simple timeless design with wide homogeneous illumination. TILIA LINEAR is suitable for wall and ceiling mounting. In addition to efficiency, service life and versatility, the luminaire also impresses with its easy installation.

### Types

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



### One luminaire, different luminous intensities

Different power levels can be set using dip switches.



### One luminaire, different colour temperatures

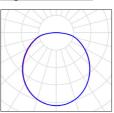
Different colour temperatures can be set using dip switches.

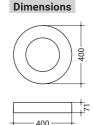
### Optic



Smooth opal structure for soft illumination

### **Light distribution**





OPAL



### Types

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



### One luminaire, different colour temperatures

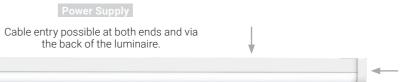
Different colour temperatures can be set using dip switches.



Smooth opal structure for soft illumination

**Light distribution** 





**Dimensions** 

# **10** Free standing luminaires

# **FREE**



### LUMINAIRE

free standing luminaire aluminium, silver/black

### LED

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

### LIGHT DISTRIBUTION

microprism. wide direct opal indirect

### **ELECTRIC**

ON-OFF switchable ON-OFF + dim











### Description

The name FREE stands for freedom - freedom in the design of space and workplace. Flat elegant floor lamp made of extruded aluminium profile. Surface powder-coated in silver or black. Solid base plate for a secure stand. Optionally with indirect light component, giving rooms a uniform basic illumination. Thanks to its slender shape, it integrates discretely into your office environment. Thanks to innovative light control and microprismatic diffuser, FREE offers maximum glare-free lighting comfort. With integrated ON-OFF switch, optionally dimmable.



### Types

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



X X X X I Control
I ... ON-OFF switchable
5... ON-OFF + dim

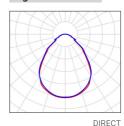
3 Colour Temp. 3...3000K 4...4000K

5 Housing colour 3... black 4... silver 5... RAL



Upon request, configurable with integrated motion or presence sensor

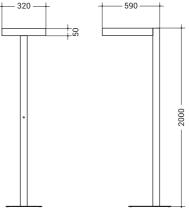
# **Light distribution**

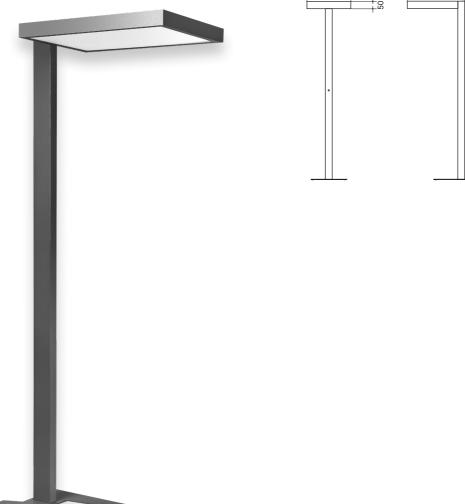


**∧** 40% Light distribution **V** 60%

DIRECT-INDIRECT

### **Dimensions**





# WAVE2

### Quickinfo

### LUMINAIRE

ceiling, wall installation in 3P-track aluminum, white/black IP20



### LED

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

### LIGHT DISTRIBUTION

symmetric 24°/38°/60° exchangeable reflector

### **ELECTRIC**

PHASE dim DALI dim















### Description

LED track spotlights made of die-cast aluminum in 2 different sizes. Minimalistic design with clear lines. High flexibility with a 350° rotatable and 90° adjustable spotlight head. Brilliant object staging with a faceted high-gloss reflector and state-of-the-art LED technology. Tool-free replaceable reflector unit for precise and individual adjustment of the beam characteristics on-site. No formation of multiple shadows and high color rendering index (CRI>90).



### Types







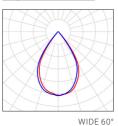
2 Light distribution 1... WIDE 60° 3... 3000 K 2... MEDIUM 38° 4... 4000 K 3... SPOT 24°

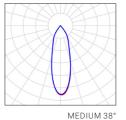
5 Housing colour 2... white 3... black

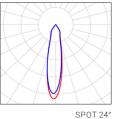


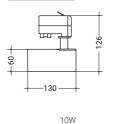


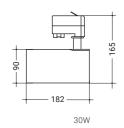
### **Light distribution**

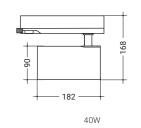














### Accessories

	PRODUCT CODE	DESCRIPTION
-	SLW2SZB010.X	FLEX glare protection for WAVE2 - 10W
	SLW2MZB010.X	FLEX glare protection for WAVE2 - 30W/40W
	SLW2SZB020.X	COMB glare protection for WAVE2 - 10W
	SLW2MZB020.X	COMB glare protection for WAVE2 - 30W/40W

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

### **11** Track lights and tracks

# SHOPLINE2

### Quickinfo

### LUMINAIRE

ceiling, wall installation in 3P-track aluminum, white/black IP20



### LED

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

### LIGHT DISTRIBUTION

reflector 60°x70° opal wide

### **ELECTRIC**

ON-OFF switchable













### Description

Minimalist linear luminaire body for tool-free mounting in 3P tracks. Optionally with reflector for targeted distribution or with opal cover for homogeneous wide-area illumination. Developed for the requirements of sales and presentation areas. Highly efficient light source with high colour rendering. LED control gear integrated in luminaire housing.



### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	WEIGHT
SLS2030.1EX2X	30W	3.400lm	reflector	3000K / 4000K	1.01.0
SLS2030.1AC2X	30W	3.700lm	opal	3000K - 4000K adjustable	1,0kg





### One luminaire, different colour temperatures

Different colour temperatures can be set using dip switches.



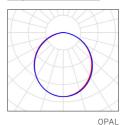


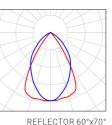
Smooth opal structure for soft illumination



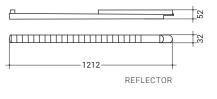
Multi-chamber reflector for controlled light distribution

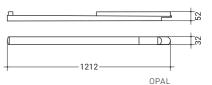
### **Light distribution**





**Dimensions** 

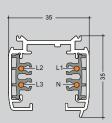


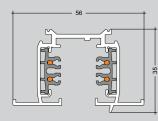






# 11 Track lights and tracks TRACKS & ACCESSORIES





PRODUCT CODE	DESCRIPTION
SLTR101.XPG	3-phases surface mounted- power track 1000mm
SLTR102.XPG	3-phases surface mounted- power track 2000mm
SLTR103.XPG	3-phases surface mounted- power track 3000mm
 SLTR104.XPG	3-phases recessed mounted- power track 1000mm
SLTR105.XPG	3-phases recessed mounted- power track 2000mm
SLTR106.XPG	3-phases recessed mounted- power track 3000mm

### Mounting accessories

	PRODUCT CODE	DESCRIPTION
	SLTR120.XPG	Feeder protective conductor left
	SLTR121.XPG	Feeder protective conductor right
	SLTR122.XPG	Electrical straight connector
The state of the s	SLTR030.XPG	Endcap
V 3	SLTR040.XPG	Wire suspension 5000mm incl. clip
	SLTR010.XPG	Ceiling mounting clip
3 3	SLTR012.XPG	Joint connector for pendulum mounting

M. white
S... black
G... grey



### Connector

	PRODUCT CODE	DESCRIPTION
	SLTR150.XPG	L-connector protective conductor outside
	SLTR152.XPG	I-connector
	SLTR159.XPG SLTR153.XPG	Joint connector Flex connector
	SLTR154.XPG	T-connector, protective conductor right
	SLTR155.XPG	T-connector, protective conductor left
	SLTR158.XPG	X-connector
	SLTR170.XPG	surface mounted-point outlet
The state of the s	SLTR180.XPG	Multiadapter
6	SLTR013.XPG	Mounting bracket for grid ceiling
	SLTR070.XPG	Socket MultiAdapter
	SLTR080.XPG	Mechanical universal hook

X Housing colour W.. white S... black G .. grey

# MID2

### Quickinfo

### LUMINAIRE

street, path, parking space for mast top Ø60mm or Ø76mm with optional adaptor aluminium, grey RAL9007 IP66, IK09

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

### LIGHT DISTRIBUTION

asymmetric street01 asymmetric wide01 streetwalk left, right

### **ELECTRIC**

ON-OFF switchable DALI dim automatic DIM profile

















Contemporary street luminaire with a straight forward modern design language. Versatile solution for professional lighting of all types of traffic routes. Housing made of grey powder-coated die-cast aluminium. Highly efficient LED technology with innovative lens system for optimal light intensity distribution. Cover made of transparent tempered glass. Extremely weather-resistant and durable. Quick and easy mounting with stainless steel clamping screws. Additional adapters for wall and pole mounting available on request.



PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	MOUNTING HIGH	WEIGHT
STM2020.XXX14	19W	2.600lm			
STM2040.XXX14	39W	5.100lm	2200K 2700K 3000K 4000K	4-6m	5,3kg
STM2060.XXX14	65W	8.400lm			
STM2080.XXX14	74W	10.300lm			
STM2100.XXX14	101W	13.800lm		4-8m	7,2kg
STM2120.XXX14	112W	14.600lm			
STM2140.XXX14	140W	18.200lm	3000K / 4000K	8-10m	8,4kg



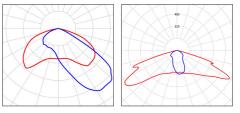
1 Control 1... ON-OFF switchable 2 Light distribution 2... STREET01

6... Automatic DIM profile

3 Colour Temp. 1... 2200K .. WIDE01 .. STEETWALK left .. 2700K ... 3000K R... STREETWALK right

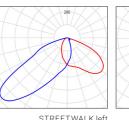
# 4... 4000K

### **Light distribution**



STREET01 155°x45°

WIDE01 144°x50°





STREETWALK left

STREETWALK right

Installation and maintenance

installation and maintenance

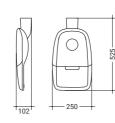
Tool-free opening of the luminaire, simplifies

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

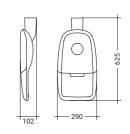
A customised, autonomous dimming profile with time intervals and light levels is programmed into the LED control gear. No

additional wiring is required on the luminaire.

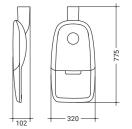




19W/39W/65W



74W/101W/112W



140W





All steel and aluminium masts incl. accessories are also available from UEBEX.

# SANTINA

### Quickinfo

### LUMINAIRE

street, path, parking space for mast top Ø60mm or Ø76mm with optional adaptor aluminium, black RAL9017 IP66, IK08

### LED

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

### LIGHT DISTRIBUTION

symmetric asymmetric

### ELECTRIC

ON-OFF switchable DALI dim automatic DIM profile





DALI



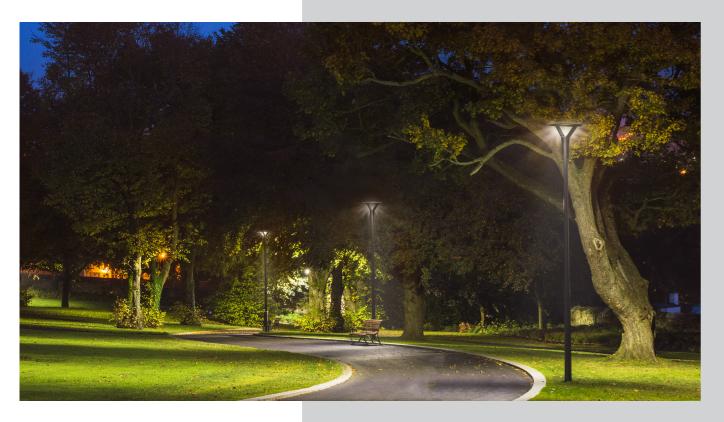






### Description

Top-mounted luminaire in elegant design. Versatile solution for professional illumination of side streets, traffic routes, residential areas, promenades and pedestrian zones. Aluminium housing in black powder-coated. Highly efficient LED technology with innovative lens system for optimal light intensity distribution. FULL CUT OFF system. Extremely weather-resistant and durable. Quick and easy mounting with stainless steel clamping screws. Additional adapters for wall and pole mounting available on request.



### Types

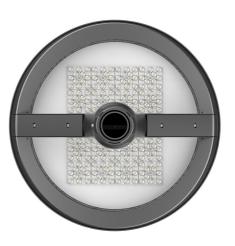
PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	MOUNTING HIGH	WEIGHT
SDSA020.XXX13	20W	2.600lm	2200K	2200K 2700K 3000K 3-6m	7,4kg
SDSA040.XXX13	40W	5.100lm			7,6kg
SDSA060.XXX13	60W	7.600lm	4000K		7,9kg



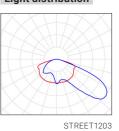
1	Control
1.	ON-OFF switchable
2.	DALI dim
-	Automotic DIM Drofi

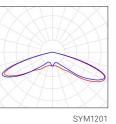
2 Light distribution
2 STREET1203
6 SYM1201

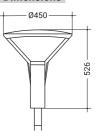
2 Light distribution	3 Colour Temp.
2 STREET1203	1 2200K
6 SYM1201	2 2700K
	33000K



### **Light distribution**











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 luminaire



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

All steel and aluminium masts incl. accessories are also available from UEBEX.

# BEAM2

### Quickinfo

### LUMINAIRE

surface mounted aluminium, black RAL9005 IP65, IK06

### LED

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

### LIGHT DISTRIBUTION

symmetric 24°/50°

### **ELECTRIC**

ON-OFF switchable













### Description

Discreet architectural spotlight developed for the illumination of buildings, sculptures, facades and gardens. Impressive lighting effects are created by a targeted beam pattern. Optionally available with flange plate or ground spike. High-quality housing made of black powder-coated die-cast aluminium. Use of efficient LED technology with innovative reflector unit. Extremely weatherproof and durable. LED control gear integrated in luminaire housing.

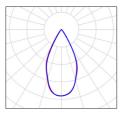


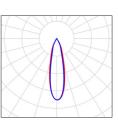
### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	COLOUR TEMP.	EXECUTION
ASB2S08.1X323.M	8W	900lm	3000K	flange plate
ASB2S08.1X323.E	844	9001111	3000K	ground spike



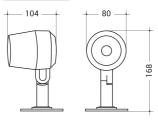


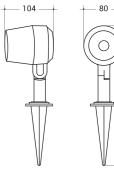


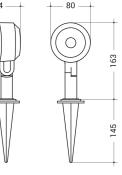


MEDIUM 50°

SPOT 24°









Architectural spotlights **BEAM2** 

# **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

direct-indirect 60°

### **ELECTRIC**

ON-OFF switchable

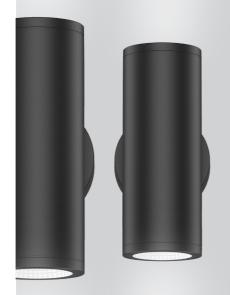












### Description

Architectural spotlight with two-sided light emission. Flexible use on walls and facades, indoors and outdoors. High-quality housing made of black powder-coated aluminium. Highly efficient LED technology, weatherproof and durable. LED control gear integrated in the luminaire housing.

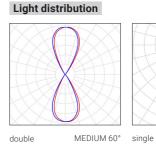


### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	DIMENSIONS	WEIGHT
ASZ2R10.11323.Z	10W	900lm	double	3000K	Ø60x170x105mm	0,6kg
ASZ2R10.11323.E		850lm	single			
ASZ2R20.11323.Z	20W	2.200lm	double		Ø76x200x121mm	0.0149
ASZ2R20.11323.E	ZUVV	1.890lm	single			0,9kg

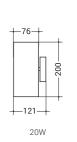


10W





Dimensions
+60+
-105+
-100W



20W

### Types

### **ZEUS ROUND ROOF**

MEDIUM 60°



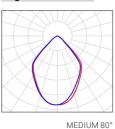


### LUMINAIRE

ceiling surface mounted aluminium, black IP65, IK08







### Dimensions





4

Architectural spotlights **zeus2 round** 

# **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

15°-120° adjustable

### **ELECTRIC**

ON-OFF switchable

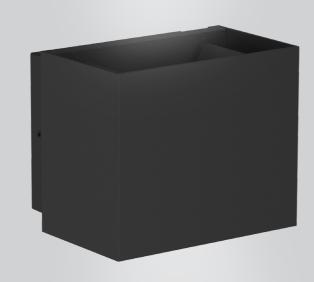












Architectural spotlight with adjustable two-sided light emission. Flexible use on walls and facades, indoors and outdoors. High-quality housing made of black powder-coated aluminium. Highly efficient LED technology, weatherproof and durable. LED control gear integrated in the luminaire housing.

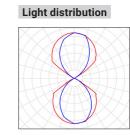


### Types

PRODUCT CODE	POWER	LUMINOUS FLUX	LIGHT DISTRIBUTION	COLOUR TEMP.	DIMENSIONS	WEIGHT
ASZ2S10.1C323.Z	10W	830lm	15°-120°	000014	120x97x100mm	0,6kg
ASZ2S18.1C323.Z	18W	1.450lm	adjustable	adjustable 3000K	242x98x100mm	1,1kg

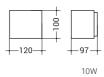


10W





**Dimensions** 



18W





Beam angle up and down individually adjustable between 15° and 120°.

Architectural spotlights **zeus2 square** 

# **14** Architectural spotlights

# **ZEUS ARCO**

### Quickinfo

### LUMINAIRE

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



### LED

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

### LIGHT DISTRIBUTION

opal indirect

### **ELECTRIC**

ON-OFF switchable











### Description

Architectural wall luminaire with pleasantly smooth indirect light emission. Flexible use on walls and facades, indoors and outdoors thanks to IP65 protection. High-quality housing made of black powder-coated aluminium. Efficient LED technology, weatherproof and durable. With the optional feet, ZEUS ARCO also offers an exceptionally elegant appearance as a fully-fledged bollard luminaire. LED control gear integrated in the luminaire housing.

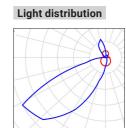


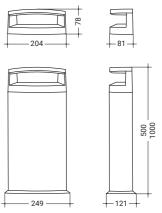
### Types

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











### Accessories

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

### Types

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





### Quickinfo

15 Bollard luminaires

POLE2

### LUMINAIRE

floor surface mounted aluminium, black IP65, IK08

### LED

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

### LIGHT DISTRIBUTION

opal reflector

### **ELECTRIC**

ON-OFF switchable













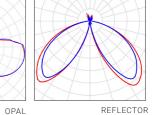


### Description

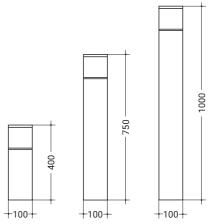
solutions for professional lighting of patios, parks and gardens. Available in various sizes. High-quality manufactured housing made of powder-coated aluminium. Use of efficient LED technology with innovative reflector unit for optimal light intensity distribution. Extremely weather-resistant and durable. Easy installation due to included mounting flange.

# The POLE2 bollard luminaire with elegant and timeless design offers versatile

Light distribution



### **Dimensions**





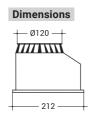




### Luminaire

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







### Quickinfo LUMINAIRE

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

16 In-ground spotlights **SULA** 

### LED

GU10 LED Spot rotatable 350° swivelling 30°

### **ELECTRIC**

ON-OFF switchable PHASE dim







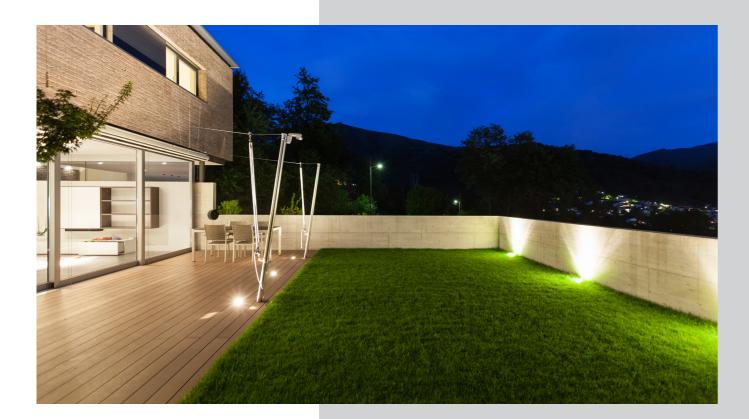






### Description

High-quality recessed floor spotlight made of glass-fibre reinforced plastic and stainless steel cover ring. Due to the robust safety glass, the luminaire can be driven over (with air-filled tyres) up to a weight of max. 1400kg. Designed for recessed use in patios and gardens. Ideal for architectural staging of objects, trees and shrubs. The light source is easily exchangeable thanks to the standardised GU10 base and can be adjusted in inclination.



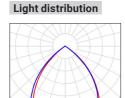
### Types

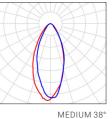
### **GU10 ligth source**

PRODUCT CODE	POWER	LUMINOUS FLUX	DIMMABLE	COLOUR RENDERING	
LMSP005.1X231	5W	420lm	no	- CRI>90	
LMSP007.5X231	7W	560lm	yes		









### **Dimensions**





In-ground spotlights **sulA** 

# **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 distribution**

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.

### 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**

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

# **EXPLANATIONS**

### **Protection types**

Protection type (IP) is indicated by a two-digit code. It describes the protection against penetration of solids, dust and moisture and thus the suitability of luminaires for different environmental conditions.

# 1. Code number: Protection against foreign bodies

IP 0x	no protection
IP 1x	protected against solid foreign objects with a diameter as from 50mm
IP 2x	protected against solid foreign objects with a diameter as from 12,5mm
IP 3x	protected against solid foreign objects with a diameter as from 2,5mm
IP 4x	protected against solid foreign objects with a diameter as from 1mm
IP 5x	protected against dust in a damaging amount
IP 6x	dust proof

# 1. Code number: Water protection

IP x0	no porotection
IP x1	protection against dripping water
IP x2	protection against falling dripping water, when the housing is inclined with up to 15°
IP x3	protection against falling splashing water up to 60° against the vertical line
IP x4	protection against all-round splashing water
IP x5	protection against water from water jets (nozzle) from any angle
IP x6	protection against strong water from water jet
IP x7	protection against temporary submergence
IP x8	protection against permanent submergence
IP x9	protection against water during high pressure/steam jet cleaning

### 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.

### **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 ball bangs. 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**



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



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.



### **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 luminairesfor different environmental



### Mechanical impact strenght

Is a measure for the resilience of housings against mechanical



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.



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



### **DALI (Digital Addressable Lighting Interface)**

DALI is a cross-merchandiser interface standard. Allows digital control and dimming of luminaires.



### DIMMABLE PHASE

The luminaires are infinitely dimmable via phase cut.



### **DIMMABLE 0-10V**

Luminaires are dimmable steplessly via an analogue control signal



### **DIMMABLE 1-10V**

Luminaires are dimmable steplessly 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.



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.



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Information on luminous flux is subject to a natural tolerance. Technical changes due to progress and development are possible. PHOTOS: UEBEX, fotolia.com, Shutterstock, depositphotos | Subject to alterations, errors, printing & typesetting errors | Status June 2024



# LIGHT MADE FOR Performance

# UEBEX LED LIGHTING

# TÜV CERTOR 73 100 4559

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