DM4 Stelo



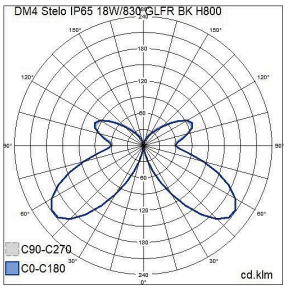
IP65 IK05 18W/830 GLFR BK H800

Bollard luminaire

Stylistically, this bollard luminaire for outdoor use is an excellent match with the wall-mounted DM4 luminaires. The DM4 Stelo bollard luminaire reflects light in four directions. Available with an integrated LED and an E27 base. High-quality surface treatment: the aluminium housing is coated with polyester paint that is resistant to corrosion and UV radiation, the screws are made of stainless steel. Installation with a separate mounting base (ground mounting tube MTS-2N 4146704).

DM4 Stelo Bollard luminaire 18W 3000K 800lm IP65; IK05; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>80; Ending; 3x2.5mm²; Housing al; Colour bk; Cover Glass matt/satinised; C16 max. 147

Stocked: No



IP65 IK05 18W/830 GLFR BK H800			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4509931	4509931	4.7	DM4 Stelo

IP65 IK05 18W/830 GLFR BK H800

EC000301 Bollard luminaire

Mounting	
Type of luminaire	Bollard luminaire
Degree of protection (IP)	IP65
Impact strength	IK05
Type of wiring	Ending
Number of poles	3
Conductor cross section (mm²)	2.5 mm²
Max. number of luminaires per miniature circuit breaker B16	87
Max. number of luminaires per miniature circuit breaker C16	147
Connection type	Screwed terminal
Connectable conductor cross section (min) (mm²)	1.5 mm²
Connectable conductor cross section (max) (mm²)	2.5 mm²

Structure	
With base plate	Yes
Lamp type	LED not exchangeable
Light source included	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Aluminium
Material quality housing material	Other
Surface protection	Powder coating
Housing colour	Black
Cover material	Glass matt/satinized
Control gear included	Yes
Exchangeable control gear	Yes
Containing product according to 2019/2020/EU	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	E

Dimming and control	
With light sensor	No
With movement sensor	No
Constant luminous flux control	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Type of control gear	LED operating device current-controlled
Protection class according to IEC 61140	I
Suitable for lamp power (min) (W)	18 W
Suitable for lamp power (max) (W)	18 W
Maximum system power (W)	18 W
Luminaire efficacy (lm/W)	44 lm/W
Power factor	0.9

Photometric data	
Light distributor	Diffuser lens/optic/panel
Light sharing	Symmetric
Light outlet	Direct
Effective luminous flux (lm)	800 lm
Rated luminous flux according to IEC 62722-2- 1 (min) (lm)	800 lm
Rated luminous flux according to IEC 62722-2- 1 (max) (lm)	800 lm
Beam angle	Extreme wide beam >80°
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000 K
Colour temperature (max) (K)	3000 K
Colour rendering index (CRI/Ra)	80-89
Flickering value Pst LM	1
Stroboscope effect value SVM	0.4
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	100000 h
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	95 %
Lumen maintenance at median useful life of 100,000 hr at 25 °C ambient (tq)	90 %
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	5 %
Failure rate at median useful life of 100,000 hrs at 25 °C ambient (tq)	10 %

Measurements	
Width (mm)	130 mm
Height/depth (mm)	800 mm
Length (mm)	130 mm