Olympos

IP65 40W/840 PCC BK H700

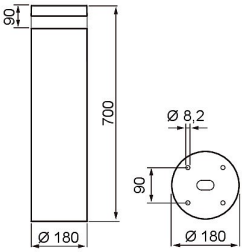


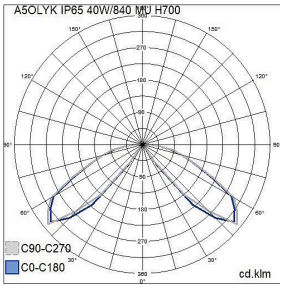
Bollard luminaire

Olympos is a high-quality bollard luminaire for outdoor areas, parks and pathways. The luminaire has a solid structure and high-quality materials, such as an aluminium housing and UV-protected finishing. With its clean-lined design, the luminaire is suitable for many types of environments. The luminaire distributes light evenly in all directions, and comes with several mounting options that facilitate installation in any location. Olympos is available in three sizes.

Olympos Bollard luminaire 40W 4000K 1400lm IP65; IK07; Protection cl. I; LED not exchangeable; CRI>80; Ending; 3x1mm²; Housing al; Colour bk; Cover Plastic, transparent

Stocked: No





IP65 40W/840 PCC BK H700			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
	A5OLYK	6	Olympos

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EC000301 Bollard luminaire

Mounting	
Type of luminaire	Bollard luminaire
Degree of protection (IP)	IP65
Impact strength	IK07
Type of wiring	Ending
Number of poles	3
Conductor cross section (mm²)	1 mm²
Max. number of luminaires per miniature circuit breaker B16	50
Max. number of luminaires per miniature circuit breaker C16	85
Connection type	Other
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	Plastic, transparent
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	Not required

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
Nominal current (min) (mA)	1050 mA
Nominal current (max) (mA)	1050 mA
Type of control gear	LED operating device current-controlled
Protection class according to IEC 61140	I
Suitable for lamp power (min) (W)	40 W
Suitable for lamp power (max) (W)	40 W
Maximum system power (W)	40 W
Luminaire efficacy (lm/W)	35 lm/W
Power factor	0.9

Photometric data	
Light distributor	Focal lens
Light sharing	Symmetric
Light outlet	Direct
Effective luminous flux (lm)	1400 lm
Rated luminous flux according to IEC 62722-2- 1 (min) (lm)	1400 lm
Rated luminous flux according to IEC 62722-2- 1 (max) (lm)	1400 lm
Beam angle	Extreme wide beam >80°
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	4000 K
Colour temperature (max) (K)	4000 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)	180 mm
Height/depth (mm)	700 mm
Length (mm)	180 mm
Diameter (mm)	180 mm