IP54 | 3 x 1,5 | ta -20 °C | ta 35 °C | 5 year guarantee | STUL-TAKUU

Puistoprisma



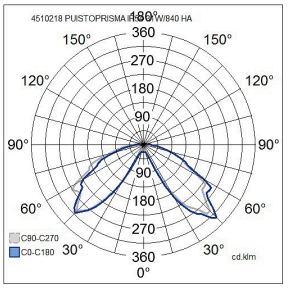
IP54 31W/840 PCC GR

Pole mount. luminaire

Puistoprisma is a sturdy luminaire for illuminating yards, parks, parking areas and other public outdoor spaces. The luminaire is mounted on a 48–60 mm column at a height of 3–5 m. Puistoprisma has an anti-glare diffuser with an interior prism, which gives it an extremely high luminous efficacy. The luminaire is available as models with an integrated LED and an E27 base.

Puistoprisma Pole mount. luminaire 31W 4000K 2600lm No dim; IP54; Protection cl. I; L70B50 50000h; LED not exchangeable; Lamp included; CRI>80; SDCM3; Cable 4m; Ending; 3x1.5mm²; Housing al; Colour gr; Cover Plastic, structured; C16 max. 35

Stocked: Yes



IP54 31W/840 PCC GR			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4510218	4510218	5.5	Puistoprisma

AIRAM

IP54 31W/840 PCC GR

EC000062 Street lighting

Mounting	
Mounting method	Post-top
Max. number of luminaires per miniature circuit breaker B16	23
Max. number of luminaires per miniature circuit breaker C16	35
Degree of protection (IP)	IP54
Luminaire with limited surface temperature, class "D“ in acc. with EN 60598-2-24	No
Type of wiring	Ending
Number of poles	3
Conductor cross section (mm²)	1.5 mm²
Connectable conductor cross section (min) (mm²)	1.5 mm²
Connectable conductor cross section (max) (mm²)	2.5 mm²
Connection type	Other

Structure	
Lamp type	LED not exchangeable
Light source included	Yes
Suitable for number of lamps	1
Lamp holder	Other
Housing material	Aluminium
Surface protection	Powder coating
Housing colour	Grey
Cover material	Plastic, structured
Solar powered	No
With integrated PV panel	No
Built-in battery	No
Suitable for off-grid power system	No
Control gear included	No
Exchangeable control gear	No
Adjustable optics	No
Containing product according to 2019/2020/EU	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	G
With connection cable	Yes
Cable length (m)	4 m
Suitable for top end size (min) (mm)	48 mm
Suitable for top end size (max) (mm)	60 mm
Type of connection for sensor/communication module	None

Electrotechnical data	
Voltage type	AC
Nominal voltage (min) (V)	220 V
Nominal voltage (max) (V)	240 V
Type of control gear	Not required
Protection class according to IEC 61140	I
Suitable for lamp power (min) (W)	31 W
Suitable for lamp power (max) (W)	31 W
Maximum system power (W)	31 W
Luminaire efficacy (lm/W)	84 lm/W
Power factor	0.9

Dimming and control	
Dimmable	No
Dimming DALI-2	No
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	No
Dimming D4i	No
Dimming DMX	No
Dimming DSI	No
Dimming potentiometer (integrated)	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming trailing edge	No
Dimming leading edge	No
Dimming programmable	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	Yes
Remote control	None
With wireless control	No
Constant luminous flux control	No
With light regulation program control	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No
Zhaga-D4i certified	No
Bluetooth operated	No
With light sensor	No
With movement sensor	No
With presence indicator	No

Photometric data	
Light distributor	Diffuser lens/optic/panel
Colour consistency (McAdam ellipse)	SDCM3
Effective luminous flux (lm)	2600 lm
Rated luminous flux according to IEC 62722-2- 1 (min) (lm)	2600 lm
Rated luminous flux according to IEC 62722-2- 1 (max) (lm)	2600 lm
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	4000 K
Colour temperature (max) (K)	4000 K
Colour rendering index (CRI/Ra)	80-89

Lifetime and capacity	
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 %
Rated life time L70/B50 at 25 °C (h)	50000 h
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	-20 °C
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	35 °C

Measurements	
Width (mm)	580 mm
Height/depth (mm)	400 mm
Length (mm)	580 mm
Diameter (mm)	580 mm