

Ares

IP55 IK10 20W/840 PCFR WH

Bollard luminaire

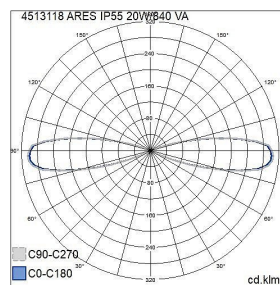
An aluminium bollard luminaire for outdoor use, such as in front of office premises. The Ares bollard is available with an integrated LED and replaceable E27 lamp. The luminaire has a frosted polycarbonate diffuser with excellent impact resistance. High-quality surface treatment, stainless steel screws. Installation with bolt fastening directly to a concrete slab or with a separate mounting base on a readymade concrete base. The ground-mounting tube and light sources for the E27 model available only via separate order.

Ares Bollard luminaire 20W 4000K 390lm IP55; IK10; Protection cl. I; L70B50 50000h; LED not exchangeable; CRI>80; Ending; 3x2.5mm²; Housing al; Colour wh; Cover Plastic, opal; C16 max. 73

Stocked: No

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PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4513118	4513118	5	Ares



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EC000301 Bollard luminaire

Structure		Photometric data	
Lamp type	LED not exchangeable	Light distributor	Diffuser lens/optic/panel
Light source included	Yes	Light sharing	Symmetric
Suitable for number of lamps	1	Light outlet	Direct
Lamp holder	Other	Effective luminous flux (lm)	390 lm
Housing colour	White	Rated luminous flux according to IEC 62722-2-1 (min) (lm)	390 lm
Cover material	Plastic matt/satinized	Rated luminous flux according to IEC 62722-2-1 (max) (lm)	390 lm
Control gear included	Yes	Colour of light (alphanumeric)	White
Exchangeable control gear	Yes	Colour temperature (min) (K)	4000 K
Energy efficiency class of light source according to EU regulation 2019/2015	Not required	Colour temperature (max) (K)	4000 K
Containing product according to 2019/2020/EU	Yes	Colour rendering index (CRI/Ra)	80-89
Electrotechnical data		Colour temperature switchable	No
Voltage type	AC	Lumen setting adjustable	No
Nominal voltage (min) (V)	220 V	Beam angle adjustable	No
Nominal voltage (max) (V)	240 V	Flickering value Pst LM	1
Type of control gear	LED operating device current-controlled	Stroboscope effect value SVM	0.4
Protection class according to IEC 61140	I	Dimming and control	
Suitable for lamp power (min) (W)	20 W	With movement sensor	No
Suitable for lamp power (max) (W)	20 W	With light sensor	No
Maximum system power (W)	20 W	Constant luminous flux control	No
Luminaire efficacy (lm/W)	19 lm/W	Compatible with Apple HomeKit	No
Power factor	0.9	Compatible with Amazon Alexa	No
		Compatible with Google Assistant	No
		IFTTT support available	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 %
		Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	5 %
		Measurements	
		Width (mm)	150 mm
		Height/depth (mm)	1100 mm
		Length (mm)	150 mm
		Diameter (mm)	150 mm