

DATA SHEET

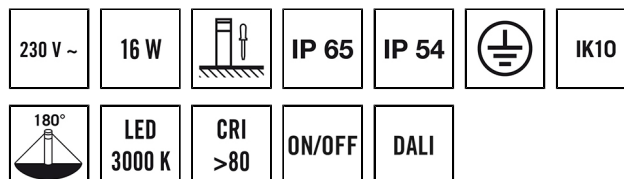
ALVA BL 540/170 OP 180° 500 830 WH

Item number

EL10820885

GTIN

4015120820885



Product description

- LED bollard made from high-grade aluminium
- Dirt-repellent thanks to powder coating with lotus effect
- Integrated ballast, installation without further accessories
- High-quality housing, die-cast aluminium, powder coated white, similar to RAL 9016
- Colour temperature 3000 K



Technical data

GENERAL

Device category	Bollard light
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

ATTACHMENT

Installation type	Free standing
Installation position	Floor
Type of connection	Push terminal
Connectable wire cross section	1.50 – 2.50 mm ²
Number of contacts	5

HOUSING

Dimensions	Height/Depth 540 mm, Ø 170 mm
Weight	5650 g
Material	powder-coated aluminium
Protection type	IP65
Permissible ambient temperature	-25 °C...+40 °C
Impact resistance	IK10
Colour	white, similar to RAL 9016

ELECTRICAL VERSION

Control system	ON/OFF
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Protection class	I
Nominal voltage	110 – 240 V ~ / 50 – 50 Hz
In-rush current	13 A / 57 µs
Leakage current	0.31 mA
Power consumption	80 mA

LIGHT

Diffuser	opal
Light emission	direct
Beam angle	283 °
Flicker factor	<10 %
Rated output P	16 W
Luminous flux	670 lm
Luminous efficacy	41 lm/W
Colour temperature	3100 K
Colour rendering index Ra	> 80
Colour tolerance	3 SDCM
Color Quality Scale	80
L70B10 lifetime at 25 °C	105000 h
Life time L70B50 at 25 °C	110000 h
Life time L80B10 at 25 °C	65000 h
Life time L80B50 at 25 °C	70000 h
Life time L90B10 at 25 °C	35000 h
Life time L90B50 at 25 °C	35000 h

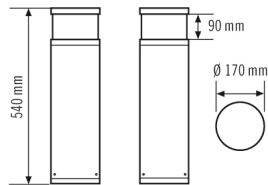
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Accessories

Product designation	Item number	Product description	GTIN
Mounting			
ALVA GROUND SPIKE 170	EL10820199	Ground anchor galvanised for installation of bollard lights in concrete foundation or solid ground	4015120820199
ALVA GROUND ANCHOR	EL10820083	Ground anchor galvanised for installation of bollard lights in concrete foundation or solid ground	4015120820083

Dimension drawing



Detailed product description

- LED bollard made from high-grade aluminium
- Dirt-repellent thanks to powder coating with lotus effect
- Lamp head: opal satin
- Light distribution: 180°
- Integrated ballast , installation without further accessories
- High-quality housing , die-cast aluminium, white powder-coated, similar to RAL 9016
- Installation type: Mounting plate for screwing on to a base, optionally via a ground anchor (accessories)
- Colour temperature 3000 K