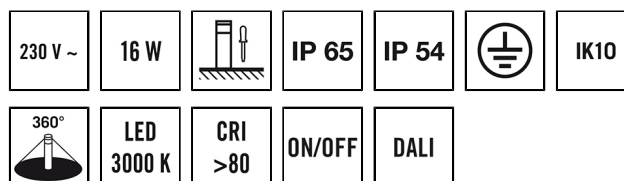


# DATA SHEET

## ALVA BL 540/170 OP 360° 800 830 WH

**Item number** EL10820342  
**GTIN** 4015120820342



### Product description

- LED bollard made from high-grade aluminium
- Dirt-repellent thanks to powder coating with lotus effect
- Integrated ballast (on/off), 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 <sup>2</sup>
Number of contacts	5

HOUSING	
Dimensions	Height/Depth 540 mm, Ø 170 mm
Weight	5500 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
Protection class	I

Nominal voltage	230 – 230 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	845 lm
Luminous efficacy	52 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
Photobiological safety	RG0

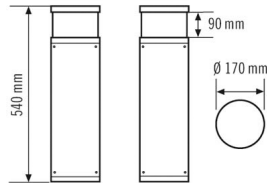
## ALVA BL 540/170 OP 360° 800 830 WH

<b>Item number</b>	<b>GTIN</b>
EL10820342	4015120820342

### Accessories

Product designation	Item number	Product description	GTIN
<b>Mounting</b>			
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 emission: 360°
- Integrated ballast (on/off), installation without further accessories
- High-quality housing, die-cast aluminium, powder coated white, similar to RAL 9016
- Installation type: Mounting plate for screwing onto a base, optionally with ground anchor (accessory)
- Colour temperature 3000 K