

## ALVA BL 700/100 TR 360° 500 830 WH

**Item number**

EL10821127

**GTIN**

4015120821127



**Technical data**

GENERAL	
Device category	Bollard light
Included in delivery	3x screws, 3x wall plugs
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	0.75 – 2.5 mm <sup>2</sup>
Number of contacts	5
HOUSING	
Dimensions	Height/Depth 700 mm, Ø 100 mm
Weight	3216 g
Material	powder-coated aluminium
Protection type	IP65
Permissible ambient temperature	-25 °C...+40 °C
Relative humidity	5 – 95 %, non-condensing
Impact resistance	IK09
Colour	white, similar to RAL 9016
ELECTRICAL VERSION	
Control system	ON/OFF

**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

**Offers special product features like:**

- Protected against sea air

Protection class	I
Nominal voltage	110 – 240 V ~ / 50 – 60 Hz
In-rush current	13 A / 57 µs
Leakage current	0.31 mA
LIGHT	
Diffuser	transparent
Light emission	direct
Beam angle	160 °
Flicker factor	< 3%
Rated output P	7 W
Luminous flux	530 lm
Luminous efficacy	75 lm/W
Colour temperature	3000 K
Colour rendering index Ra	> 80
Colour tolerance	2 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

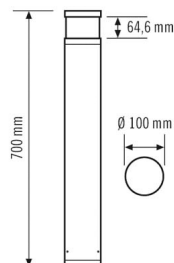
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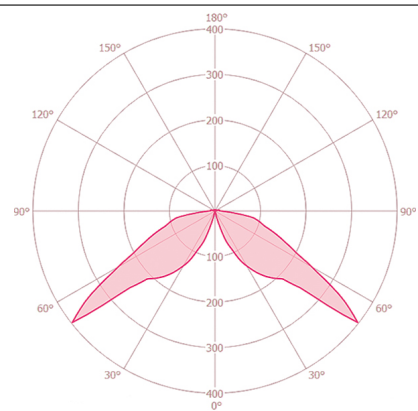
### Accessories

Product designation	Item number	Product description	GTIN
<b>Mounting</b>			
ALVA GROUND SPIKE 100	EL10820182	Ground anchor galvanised for installation of bollard lights in concrete foundation or solid ground	4015120820182

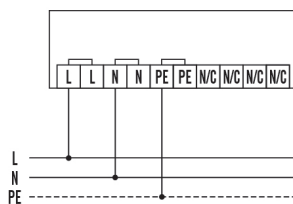
### Dimension drawing



### Light distribution



### Circuit diagram



Standard operation.

### Detailed product description

- LED bollard made from high-grade aluminium
- Dirt-repellent thanks to powder coating with lotus effect
- Lamp head: crystal clear with no-glare light emission
- 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