

DATA SHEET

ALVA BL 700/100 TR 360° 600 840 AN

Item number EL10821158
GTIN 4015120821158



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 anthracite, similar to RAL 7024
- Colour temperature 4000 K

Offers special product features like:

- Protected against sea air

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 ²
Number of contacts	5

HOUSING

Dimensions	Height/Depth 700 mm, Ø 100 mm
Weight	3210 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	graphite grey, similar to RAL 7024

ELECTRICAL VERSION

Control system	ON/OFF
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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	560 lm
Luminous efficacy	80 lm/W
Colour temperature	4100 K
Colour rendering index Ra	> 80
Colour tolerance	1 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

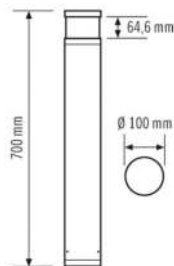
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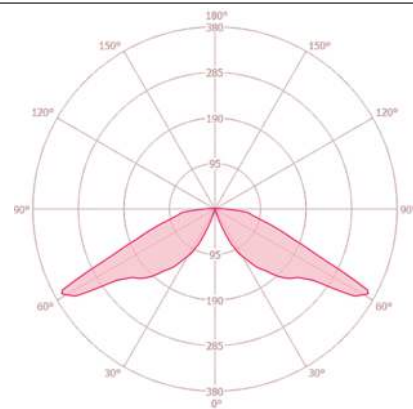
Accessories

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

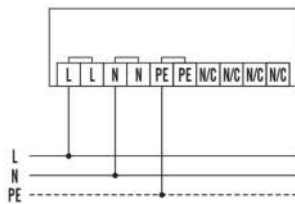
Dimension drawing



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 anthracite, similar to RAL 7024
- Installation type: Mounting plate for screwing onto a base, optionally with ground anchor (accessory)
- Colour temperature 4000 K