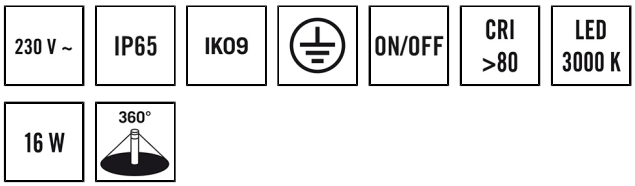
DATA SHEET

ALVA BL 940/170 OP 360° 800 830 AN

Item number EL10820045

GTIN 4015120820045



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, charcoal grey powder-coated, similar to RAL 7016
- Colour temperature 3000 K

Technical data

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

ATTACHMENT	
Installation type	Free standing
Installation position	Floor

HOUSING	
Dimensions	Height/Depth 940 mm, Ø 170 mm
Weight	7720 g
Material	powder-coated aluminium
Protection type	IP65
Permissible ambient temperature	-25 °C...+40 °C
Relative humidity	5 - 95 %, non-condensing
Impact resistance	IK10
Colour	graphite gray, similar to RAL 7024
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm²
Number of contacts	3

ELECTRICAL VERSION	
Protection class	I
Nominal voltage	110 - 240 V / 50 - 60 Hz
Power consumption	65 mA
In-rush current	13 A / 57 µs
Leakage current	0,31 mA

LIGHT	
Diffusor	opal
Light emission	direct
Beam angle	283 °
Flicker factor	<3 %
Rated output	16 W
Luminous Flux (light)	1030 lm
Luminous efficacy	64 lm/W
Colour temperature	3000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM < 3
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
Energy efficiency class	A++ to A

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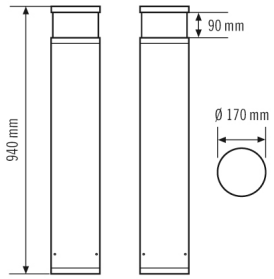
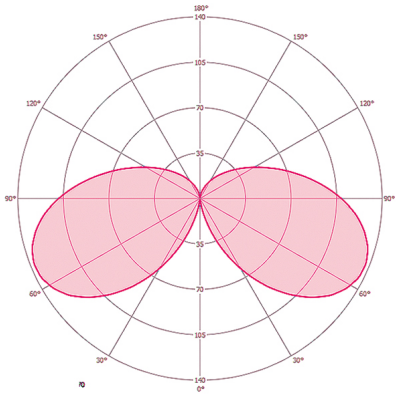
Scale drawing



Light distribution