

ALVA BL 940/170 TR 360° 1000 830 AN

Item number EL10820007
GTIN 4015120820007



230 V ~	16 W		IP65		IK10	
LED 3000 K	CRI >80	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, charcoal grey powder-coated, similar to RAL 7024
- Colour temperature 3000 K

Offers special product features like:

- Protected against sea air

Technical data

GENERAL	
Device category	Bollard light
Included in delivery	3x screw, 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	1.50 – 2.50 mm ²
Number of contacts	3

HOUSING	
Dimensions	Height/Depth 940 mm, Ø 170 mm
Weight	8000 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

ELECTRICAL VERSION	
Control system	ON/OFF

Protection class	I
Nominal voltage	110 - 240 V ~ / 50 - 60 Hz
In-rush current	13 A / 57 µs
Leakage current	0.31 mA
Power consumption	65 mA

LIGHT	
Diffuser	transparent
Light emission	direct
Beam angle	159 °
Flicker factor	<3 %
Rated output P	16 W
Luminous flux	1270 lm
Luminous efficacy	79 lm/W
Colour temperature	3100 K
Colour rendering index Ra	> 80
Colour tolerance	2 SDCM
Color Quality Scale	80
L70B10 lifetime at 25 °C	105000 h
Lebensdauer L70B50 bei 25 °C	110000 h
Lebensdauer L80B10 bei 25 °C	65000 h
Life time L80B50 at 25 °C	70000 h
Lebensdauer L90B10 bei 25 °C	35000 h
Life time L90B50 at 25 °C	35000 h
Photobiological safety	RG0

DATA SHEET

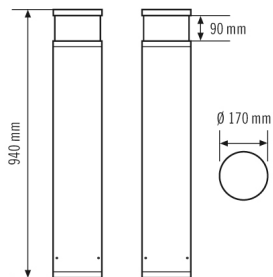
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Accessories

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

Dimension drawing



Light distribution

