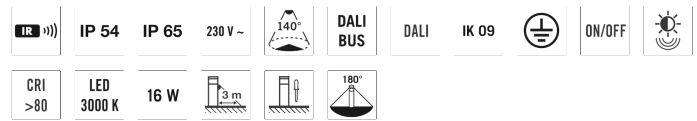


## DATA SHEET

### ALVA 180° 940 / 170 16W 3K ANTH. CLEAR ON/OFF

Order description	Item number	GTIN
BL-ALV 50 018 830 ANT	EL10820601	4015120820601



#### Product description

- LED bollard made from high-grade aluminium
- Dirt-repellent thanks to powder coating with lotus effect
- Integrated ballast , 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	
Conformity	CE, RoHS, WEEE
warranty	5-year
MOUNTING	
Installation type	Free standing
Installation position	Floor
HOUSING	
Dimensions	Height/Depth 940 mm, Ø 170 mm
Weight	8150 g
Housing material	powder-coated aluminium
Protection type	IP 65 (lamp head) IP 54 (connection box)
Permissible ambient temperature	-25 °C...+40 °C
Impact resistance	IK09
Colour	anthracite grey, similar to RAL 7016
Terminal	2,5 mm <sup>2</sup> / 1,5 mm <sup>2</sup>

#### ELECTRICAL VERSION

Protection class	I
Nominal voltage	230 - 230 V / 50 Hz

#### LIGHT

Diffusor	transparent
Light emission	Direct
Beam angle	159 °
Flicker factor	<10 %
Rated output	16,0 W
Luminous Flux (light)	640 lm
Luminous efficacy	40 lm/W
LED service life	L80B10 = 50.000 h
Colour temperature	3000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM <3
Color Quality Scale	80
Energy efficiency class	A++ to A

#### Accessories

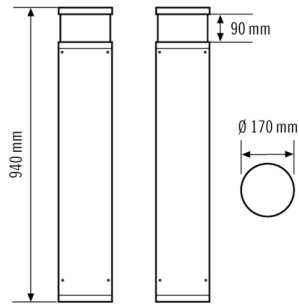
Product designation	Item number	GTIN
ALVA ground anchor operating instructions	EL10820083	4015120820083

## DATA SHEET

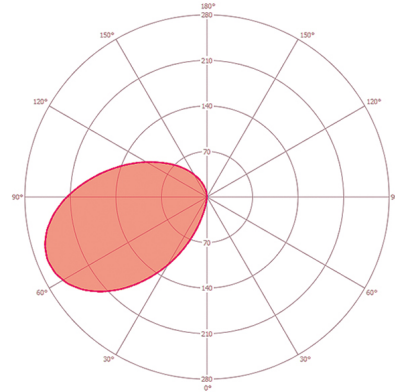
ALVA 180° 940 / 170 16W 3K ANTH. CLEAR ON/OFF

Order description	Item number	GTIN
BL-ALV 50 018 830 ANT	EL10820601	4015120820601

### Scale drawing



### Light distribution



**Energy Conservation Solutions Pty Ltd**  
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