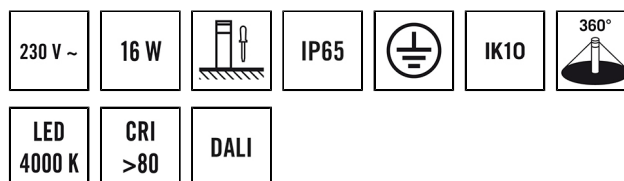


# DATA SHEET

## ALVA BL 540/170 OP 360° 1000 840 DALI AN

**Item number** EL10820311  
**GTIN** 4015120820311



### Product description

- LED DALI bollard light made from high-grade aluminium
- Dirt-repellent thanks to powder coating with lotus effect
- Integrated ballast (DALI), installation without further accessories
- High-quality housing, die-cast aluminium, charcoal grey powder-coated, similar to RAL 7024
- Colour temperature 4000 K

### Offers special product features like:

- Protected against sea air



### Technical data

GENERAL	
Device category	Bollard light
User interface	DALI-Bus
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 <sup>2</sup>
Number of contacts	5

HOUSING	
Dimensions	Height/Depth 540 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	DALI

Protection class	I
Nominal voltage	200 - 240 V AC / 50 - 60 Hz
In-rush current	12 A / 57 µs
Leakage current	0,31 mA
Power consumption	70 mA

LIGHT	
Diffusor	opal
Light emission	direct
Beam angle	283 °
Flicker factor	<3 %
Rated output P	17 W
Luminous Flux (light)	1050 lm
Luminous efficacy	61,00 lm/W
Colour temperature	4000 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

# DATA SHEET

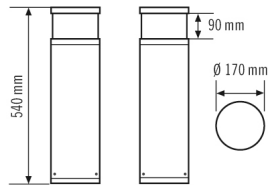
## ALVA BL 540/170 OP 360° 1000 840 DALI AN

**Item number**      **GTIN**  
EL10820311      4015120820311

### Accessories

<b>Product designation</b>	<b>GTIN</b>
Mounting	
ALVA GROUND ANCHOR	4015120820083

### Scale drawing



### Light distribution

