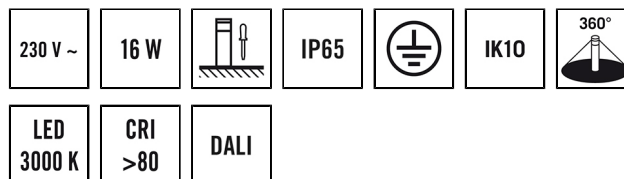


DATA SHEET

ALVA BL 700/100 TR 360° 500 830 DALI AN

Item number EL10821257
GTIN 4015120821257



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 3000 K

Offers special product features like:

- Protected against sea air

Technical data

GENERAL

Warranty	5 years
Device category	Bollard light
Included in delivery	3x screws, 3x wall plugs
User interface	DALI-Bus
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE

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	5

HOUSING

Dimensions	Height/Depth 700 mm, Ø 100 mm
Weight	3250 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	DALI
Protection class	I
Nominal voltage	200 – 240 V ~ / 50 – 60 Hz

LIGHT

Diffuser	transparent
Light emission	direct
Beam angle	211 °
Flicker factor	<3 %
Rated output P	7 W
Luminous flux	500 lm
Luminous efficacy	71 lm/W
Colour temperature	3000 K
Colour rendering index Ra	> 80
Colour tolerance	2 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

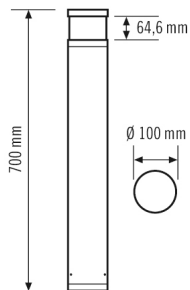
ALVA BL 700/100 TR 360° 500 830 DALI AN

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EL10821257	4015120821257

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



Detailed product description

- LED DALI bollard light made from high-grade aluminium
- Dirt-repellent thanks to powder coating with lotus effect
- Lamp head: crystal clear with no-glare light emission
- Light distribution: 360°
- Integrated ballast (DALI), installation without further accessories
- DALI interface for 2-pin DALI control cable
- High-quality housing, die-cast aluminium, charcoal grey powder-coated, similar to RAL 7024
- Installation type: mounting plate for screwing on to a base, optionally via a ground anchor (accessories)
- Colour temperature 3000 K