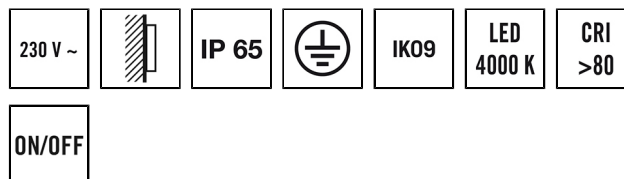


# DATA SHEET

## ALVA UDL TR 28° 1100 840 AN

**Item number** EL10830068  
**GTIN** 4015120830068



### Product description

- LED up/downlight made from high-quality aluminium
- Dirt-repellent thanks to powder coating with lotus effect
- Beam angle: 2 x 28°

### Offers special product features like:

- Protected against sea air

### Technical data

#### GENERAL

Device category	Up-/Downlight
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

#### ATTACHMENT

Installation type	Surface mounting
Installation position	Wall
Type of connection	Push terminal
Connectable wire cross section	0.75 – 2.5 mm <sup>2</sup>
Number of contacts	3

#### HOUSING

Dimensions	Length 176 mm x Width 100 mm x Height/Depth 160 mm
Weight	1569 g
Material	powder-coated aluminium
Protection type	IP65
Permissible ambient temperature	-25 °C...+40 °C
Impact resistance	IK09
Colour	graphite grey, similar to RAL 7024
Glow wire test in accordance with IEC 60695-2-10	650 °C

#### ELECTRICAL VERSION

Control system	ON/OFF
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Protection class	I
Nominal voltage	230 V ~ / 50 Hz
In-rush current	6 A / 369 µs
Leakage current	0.017 mA
Power consumption	70 mA

#### LIGHT

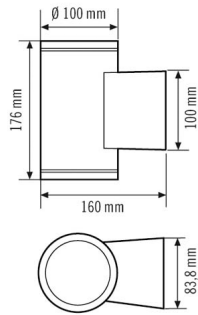
Diffuser	transparent
Light emission	direct/indirect
Beam angle	28 °
Flicker factor	<10 %
Rated output P	10 W
Luminous flux	1100 lm
Luminous efficacy	110 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour tolerance	2 SDCM
Color Quality Scale	80
L70B10 lifetime at 25 °C	125000 h
Life time L70B50 at 25 °C	225000 h
Life time L80B10 at 25 °C	80000 h
Life time L80B50 at 25 °C	140000 h
Life time L90B10 at 25 °C	40000 h
Life time L90B50 at 25 °C	70000 h

# DATA SHEET

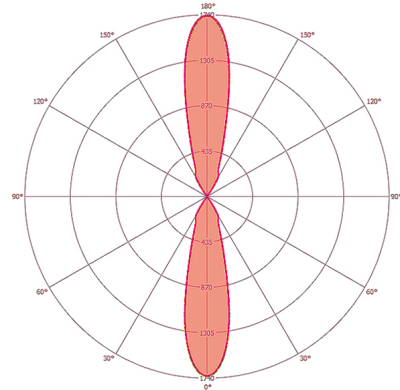
## ALVA UDL TR 28° 1100 840 AN

**Item number**      **GTIN**  
EL10830068      4015120830068

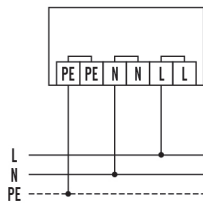
### Dimension drawing



### Light distribution



### Circuit diagram



Standard operation.

### Detailed product description

- LED up/downlight made from high-quality aluminium
- Dirt-repellent thanks to powder coating with lotus effect
- Beam angle: 2 x 28°
- Excellent colour rendering index: Ra >80
- Installation type: Wall mounting
- Life time L80B50 at 25 °C: 140000 h