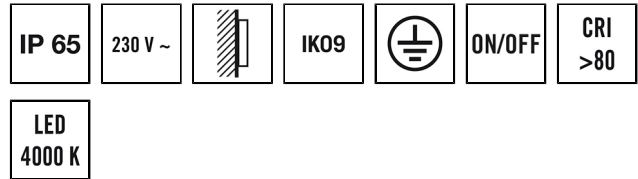


DATA SHEET

ALVA UDL TR 13° 1100 840 AN

Item number EL10830020
GTIN 4015120830020



Product description

- High-quality aluminium LED up/down light
- Dirt-repellent thanks to powder coating with lotus effect
- Beam angle: 2 x 13°

Technical data

GENERAL

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

ATTACHMENT

Installation type	Surface mounting
Installation position	Wall
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm ²

HOUSING

Dimensions	Length 176 mm x Width 100 mm x Height/Depth 160 mm
Weight	1540 g
Material	powder-coated aluminium
Protection type	IP65
Permissible ambient temperature	-25 °C...+40 °C
Impact resistance	IK09
Colour	graphite gray, similar to RAL 7024
Glow wire test in accordance with IEC 60695-2-10	650 °C

ELECTRICAL VERSION

Protection class	I
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Nominal voltage	230 V / 50 Hz
Power consumption	70 mA
In-rush current	6 A / 369 µs
Leakage current	0,017 mA

LIGHT

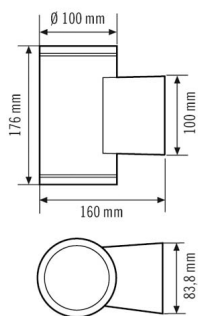
Diffusor	transparent
Light emission	direct/indirect
Beam angle	13 °
Flicker factor	<10 %
Rated output	10 W
Luminous Flux (light)	1050 lm
Luminous efficacy	105 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM < 3
Color Quality Scale	80
L70B10 lifetime at 25 °C	125000 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
Energy efficiency class	A++ to A

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Scale drawing



Light distribution

