

ELSA-2 DL 68 OP 100° 500 840 DALI WH

Item number E010298912
GTIN 4015120298912

110 V - 230 V ~	IP40	CQS 80-85	CRI 80	LED 4000 K
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Product description

- LED downlight, 4000K with opal cover (diffuser), 5W, for ceiling mounting without additional accessories
- High light quality and system performance
- Operating device DALI with SwitchDIM, included



Technical data

GENERAL

Device category	Downlight
User interface	DALI-Bus
Remote controllable	–
Conformity	CE, RoHS
Warranty	5 years

ATTACHMENT

Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 70 mm, Ø 75 mm

HOUSING

Dimensions	Height/Depth 45 mm, Ø 98 mm
Weight	320 g
Material	powder-coated aluminium
Protection type	IP20 / IP44 below the ceiling (built-in)
Permissible ambient temperature	-20 °C...+40 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9003
Glow wire test in accordance with IEC 60695-2-10	650 °C

ELECTRICAL VERSION

Protection class	II
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Nominal voltage	220 - 240 V / 50 - 60 Hz
In-rush current	5,5 A / 95 µs
Leakage current	0,01 mA

LIGHT

Diffusor	opal
Light emission	direct
Beam angle	100 °
Unified Glare Rating	≤ 30
Flicker factor	0 %
Rated output	5 W
Luminous Flux (light)	500 lm
Luminous efficacy	100 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour tolerance	SDCM < 3
Color Quality Scale	>80
L70B10 lifetime at 25 °C	60000 h
Life time L70B50 at 25 °C	60000 h
Life time L80B10 at 25 °C	40000 h
Life time L80B50 at 25 °C	40000 h
Life time L90B10 at 25 °C	20000 h
Life time L90B50 at 25 °C	20000 h
Photobiological safety	RG0
Energy efficiency class	A++ to A

DATA SHEET

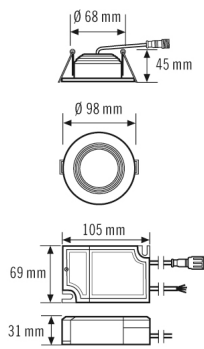
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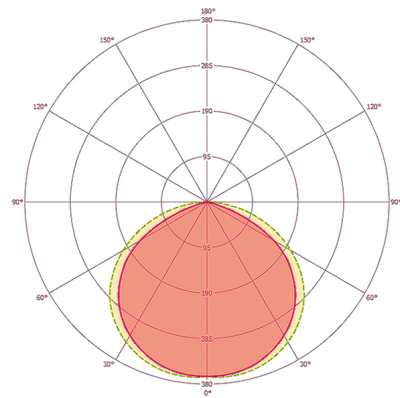
Accessories

Product designation	Item number	GTIN
CABLE EXTENSION 1m	E010300295	4015120300295
ELSA-2 RING 65	E010300288	4015120300288
JUNCTION BOX 5-POLE BK	E010430947	4015120430947

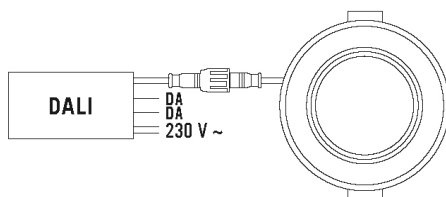
Scale drawing



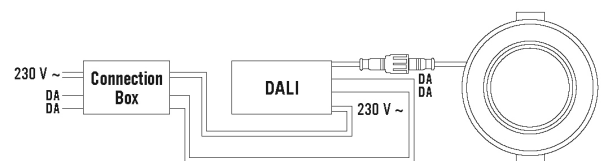
Light distribution



Circuit diagram



Circuit diagram



Standard operation

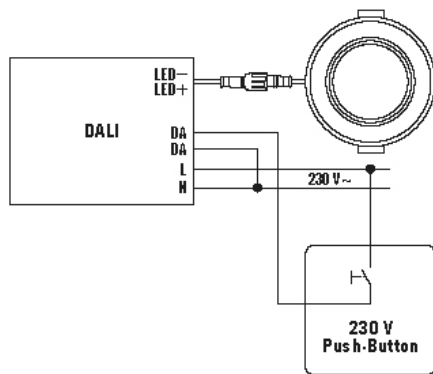
Standard operation CB

DATA SHEET

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Circuit diagram



Standard operation SwitchDIM