

ELSA-2 DL 68 OP 100° 500 840 DALI WH

Item number E010298912
GTIN 4015120298912

DALI	220 - 240 V ~/~	LED 4000 K	CRI 83	Phi 500 lm	76 lm/W	UGR ≤ 30
IP20 IP44						



Technical data

GENERAL	
Device category	Downlight
Product information	Do not cover the downlight directly with insulating material.
User interface	DALI-Bus
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
Product-specific information	Meets DALI-2 standard
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 70 mm, Ø75 mm
Type of connection	Push terminal
Number of contacts	5
HOUSING	
Dimensions	Height 45 mm, Ø 98 mm
Weight	299 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	
Control system	DALI

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

Offers special product features like:

- SwitchDIM function

Protection class	II
Nominal voltage	220 - 240 V AC/DC / 50 - 60 Hz
In-rush current	5.5 A / 95 µs
Leakage current	0.01 mA

LIGHT	
Diffuser	opal
Light emission	direct
Beam angle	100 °
Unified Glare Rating	≤ 30
Flicker factor	0 %
Rated output P	6.5 W
Luminous flux - min	500 lm
Luminous flux - max	500 lm
Luminous efficacy - min	76 lm/w
Luminous efficacy - max	76 lm/w
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour tolerance	2 SDCM
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

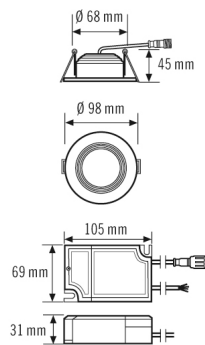
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EO10298912	4015120298912

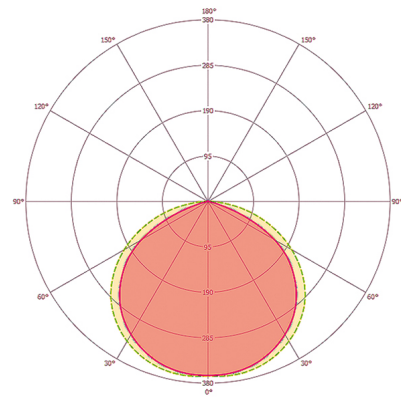
Accessories

Product designation	Item number	Product description	GTIN
Adapter			
ELSA-2 RING 68	EO10300288	Adapter ring 68-105 mm for ELSA-2 series	4015120300288
Electrical accessories			
JUNCTION BOX 5-POLE BK	EO10430992	Universal junction box, black, 5-pin, 2.5 mm ²	4015120430992

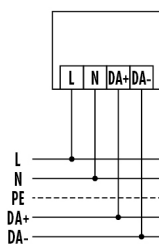
Dimension drawing



Lichtverteilung



Circuit diagram



Standard operation.

Detailed product description

- LED downlight, 5 W for ceiling mounting
- Recessed luminaire with opal cover (diffuser)
- High-quality housing, aluminium lamp body, white powder-coated (RAL 9003)
- Can be used for ceiling mounting without additional accessories
- Colour temperature: 4000 K with the lowest colour tolerances
- Luminous flux: 500 lm
- High light quality
- Excellent system efficiency
- Life time L80B50 at 25 °C *: 40000 h
- Operating device: DALI SwitchDIM (already included in scope of delivery)