

DATA SHEET

Order description	Item number	GTIN
IDLELS07020830WH00DALI00	E010300240	4015120300240

110 V - 230 V ~	IP 40	CQS 80 - 85	CRI 80	LED 3000 K
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Product description

- LED downlight, 3000K with opal cover (diffuser), 18W, for ceiling mounting without additional accessories
- High light quality and system performance
- Operating device DALI, included

Technical data

GENERAL	
Conformity	CE, RoHS, SundaHus, WEEE
warranty	5-year
MOUNTING	
Installation type	Recessed mounting
Mounting location	Ceiling
Installation dimension	Installation depth 27 mm, Ø 225 mm
HOUSING	
Dimensions	Height/Depth 27 mm, Ø 240 mm
Weight	699 g
Material	powder-coated aluminium
Protection type	IP 40 / IP 44 below the ceiling (built-in)
Permissible ambient temperature	-20 °C...+40 °C
Colour	white, similar to RAL 9003
Glow wire test in accordance with IEC 60695-2-10	650 °C - 30 s

ELECTRICAL VERSION

Protection class	II
Nominal voltage	110 - 240 V / 50 - 60 Hz

LIGHT

Diffusor	opal
Light emission	direkt
Beam angle	120 °
Unified Glare Rating	≤ 25
Flicker factor	<3 %
Rated output	18 W
Luminous Flux (light)	1500 lm
Luminous efficacy	83 lm/W
LED service life	L80B50 = 35.000 h
Colour temperature	3000 K
Colour rendering index Ra	> 80
Color Quality Scale	> 80
Energy efficiency class	A++ to A

Accessories

Product designation	Item number	GTIN
Indoor downlight ring 225	E010300264	4015120300264
ELSA 225 Surface Mounting Frame WHITE	E010300899	4015120300899
Indoor downlight cable, 1 m	E010300295	4015120300295

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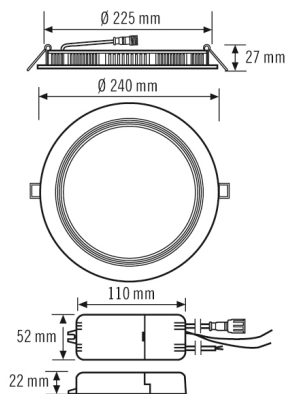
Item number

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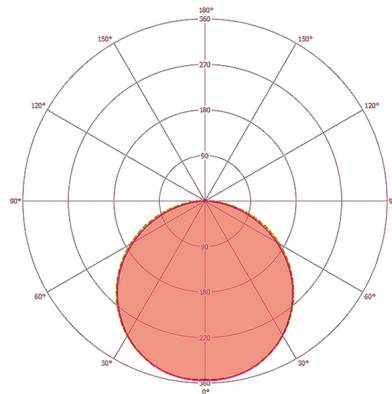
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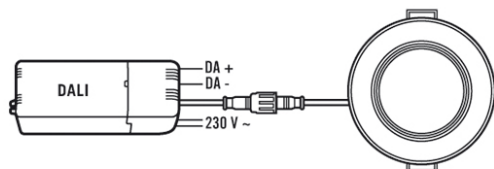
Scale drawing



Light distribution



Circuit diagram



Standard operation

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