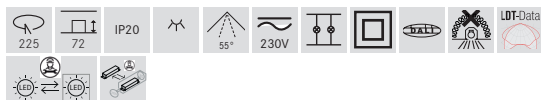
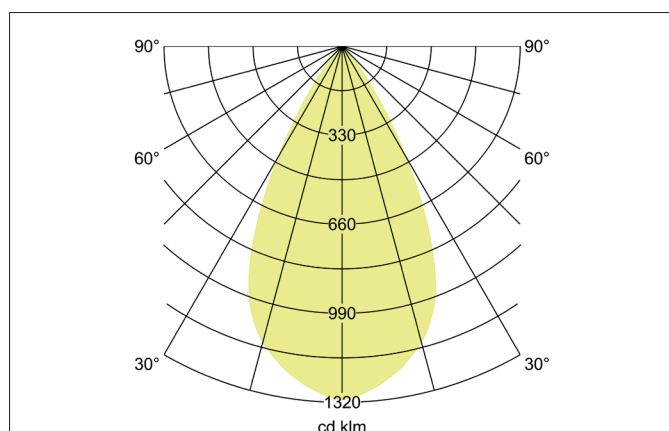
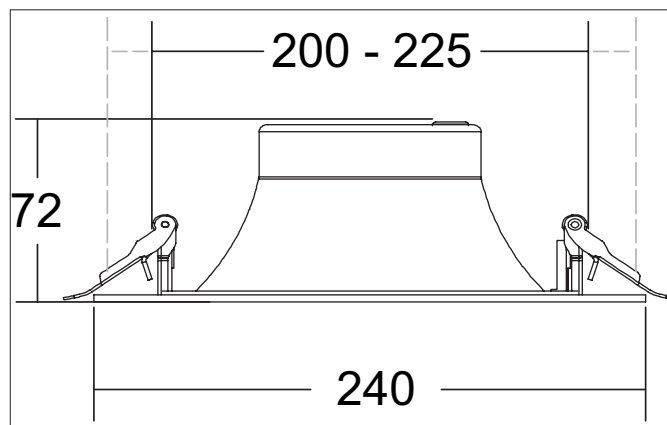


DIOS MIDI LED recessed downlight, DALI

Article no. 40672174DA

**Tender**

LED recessed downlight, DALI, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 225 mm, Installation depth 72 mm, Outer diameter 240 mm, Weight 0,4 kg, Reflector white with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 1.840 lm, UGR < 16, Power 1 x 13,9 W, Light colour neutral white, Correlated color temprature (CCT) 4.000 K, Colour rendering index CRI > 90, Rated life time L80/B10 at 25 °C: 50.000 h, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Glass / Plastic, Colour: white structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, DALI-2 dimmable.

Product Benefits

- Recessed light emission with glare rating UGR<16.
- Wide luminaire edge for an installation dimension of 200 - 225 mm (may avoid the need for a reducing ring).
- Homogeneous coloring due to same-colored design of reflector and outer ring (textured white, textured black, textured silver).
- Converter with large connection space for simple, fast and convenient and convenient commissioning.
- Dimmable version DALI-2, Push Dim (also available switchable in the same available in the same dimensions).
- Available in 3,000 K or 4,000 K.
- Multi-lumen version (factory-set constant current 350 mA).
- Further current settings possible on site: 150 mA, 200 mA, 250 mA, 300 mA.
- BEG-eligible (system efficiency > 120 lm / W).


DIOS MIDI LED recessed downlight, DALI

Article no. 40672174DA

Article data	
Article no.	40672174DA
GTIN	4251433996316
Series name	DIOS MIDI
Short description	LED recessed downlight, DALI
Material	Aluminium / Glass / Plastic
Colour	white structure
Type of surface	Structure
Shape	Round
Outer diameter	240 mm
Built-in diameter min.	200 mm
Built-in diameter max.	225 mm
Installation depth	72 mm
Weight	0.4 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	white
Light output	Direct
Luminous flux	1,840 lm
System efficiency	132 lm/W
Colour rendering	CRI > 90
Reflector	Matt
Reflector colour	white
Beam angle	55°
Glare evaluation	UGR < 16
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	13.9 W
Voltage type	AC/DC
AC nominal voltage max	230 V
DC nominal voltage min	176 V
DC nominal voltage max	276 V
Frequency max	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	II
Degree of protection	IP20
Dimmable	Yes
Control	DALI-2
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.
Rated life time L80/B10 at 25 °C	50.000 h
Rated life time L80/B50 at 25 °C	50.000 h
Energy efficiency class	not required
max. no. lights on B16 A	93
max. no. lights on C10 A	58
max. no. lights on C16 A	93


DIOS MIDI LED recessed downlight, DALI

Article no. 40672174DA

Operating technology of driver	
AC nominal voltage max	230 V
Frequency max	50 Hz
DC nominal voltage min	176 V
DC nominal voltage max	276 V
Protection class	II
Degree of protection	IP20
Power	13.9 W
Suitable for emergency lighting	Yes
max. no. lights on B10 A	58
max. no. lights on B16 A	93
max. no. lights on C16 A	93
max. no. lights on C10 A	58
Control	DALI-2

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	25 mm
Further references	No cover with thermal insulation material
Material cover	Plastic, transparent
Suitable for through-wiring	Yes

Packing data	
Gross weight	0.9 kg
Length of packaging	260 mm
Packaging width	260 mm
Packaging height	100 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.