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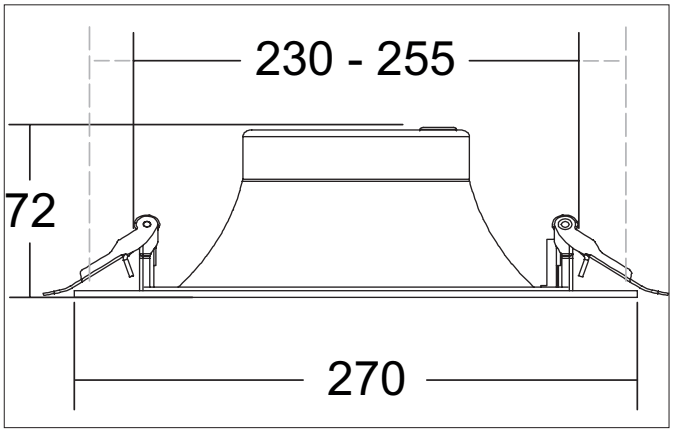
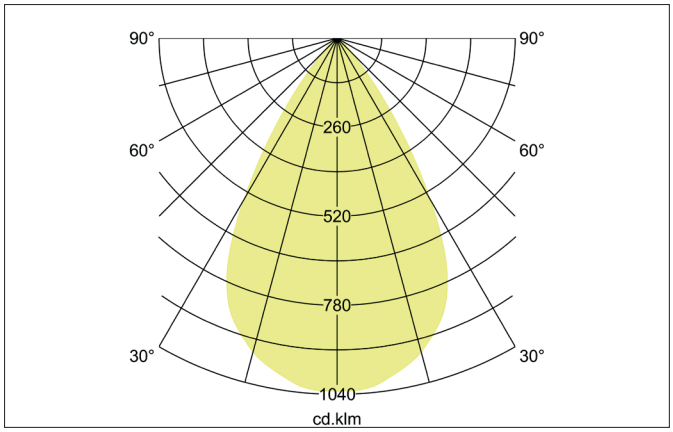
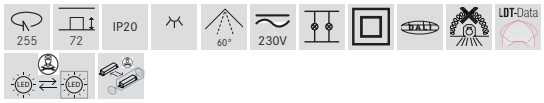
Light. Since 1873.

DIOS MAXI LED recessed downlight, DALI

Article no. 40673184DA







Tender

LED recessed downlight, DALI, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 255 mm, Installation depth 72 mm, Outer diameter 270 mm, Weight 0,5 kg, Reflector black with rotattionssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 2.680 lm, UGR < 16, Power 1 x 19,1 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: black 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 230 - 255 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 500 mA).
- Further current settings possible on site: 150 mA, 200 mA, 250 mA, 300 mA, 350 mA, 400 mA, 450 mA.
- BEG-eligible (system efficiency > 120 lm / W).

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Article data	
Article no.	40673184DA
GTIN	4251433996477
Series name	DIOS MAXI
Short description	LED recessed downlight, DALI
Material	Aluminium / Glass / Plastic
Colour	black structure
Type of surface	Structure
Shape	Round
Outer diameter	270 mm
Built-in diameter min.	230 mm
Built-in diameter max.	255 mm
Installation depth	72 mm
Weight	0.5 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	white
Light output	Direct
Luminous flux	2,680 lm
System efficiency	140 lm/W
Colour rendering	CRI > 90
Reflector	Matt
Reflector colour	black
Beam angle	60°
Glare evaluation	UGR < 16
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	19.1 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

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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	19.1 W
Suitable for emergency lighting	Yes
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	1 kg
Length of packaging	290 mm
Packaging width	290 mm
Packaging hight	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.