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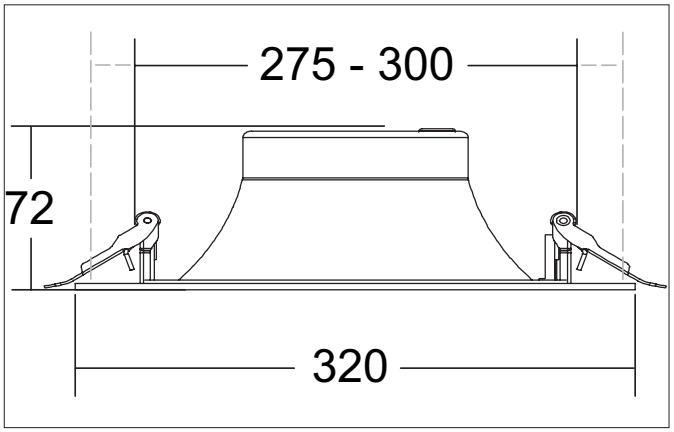
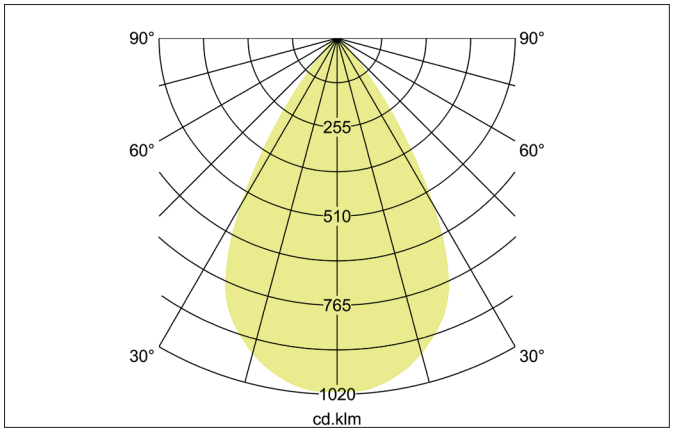
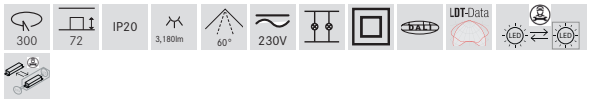
DIOS MEGA LED recessed downlight, DALI

Article no. 40674164DA







Tender

Round LED recessed downlight, multi-lumen, DALI dimmable, matt reflector, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 300 mm, installation depth 72 mm, outer diameter 320 mm, weight 0.7 kg, with rotationally symmetrical deep-wide beam light distribution. Transparent plastic cover, rated luminous flux 3,180 lm, UGR < 16, rated wattage 1 x 23.8 W, neutral white light color, most similar color temperature (CCT) 4,000 K, general color rendering index CRI > 90, service life L80/B10 at 25 °C: 50,000 h, service life L80/B50 at 25 °C: 50,000 h, housing material: aluminum / glass / plastic, color: silver structure, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, DALI-2 dimmable.

Product Benefits

- Vertiefter Lichtaustritt mit Blendungsbewertung UGR<16.
- Breiter Leuchtenrand für ein Einbaumaß von 275 - 300 mm (vermeidet u. U. den Bedarf eines Reduzierringes).
- Homogene Farbgebung durch gleichfarbige Ausführung von Reflektor und Außenring (strukturweiß, strukturschwarz, struktursilber).
- Konverter mit großem Anschlußraum zur einfachen, schnellen und komfortablen Inbetriebnahme.
- Dimmbare Version DALI-2, Push Dim (in gleichen Abmessungen auch schaltbar lieferbar).
- Lieferbar in 3.000 K oder 4.000 K.
- Multilumen-Ausführung (werkseitig eingestellter Konstantstrom 600 mA).
- Weitere Stromeinstellungen bauseits möglich: 150 mA, 200 mA, 250 mA, 300 mA, 350 mA, 400 mA, 450 mA, 500 mA, 550 mA.
- BEG-förderfähig (Systemeffizienz > 120 lm / W).

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors.
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Article data	
Article no.	40674164DA
GTIN	4251433996101
Series name	DIOS MEGA
Short description	LED recessed downlight, DALI
Material	Aluminium / Glass / Plastic
Colour	silver structure
Type of surface	Structure
Shape	Round
Outer diameter	320 mm
Built-in diameter min.	275 mm
Built-in diameter max.	300 mm
Installation depth	72 mm
Weight	0.7 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	white
Light output	Direct
Luminous flux	3,180 lm
System efficiency	134 lm/W
Colour rendering	CRI > 90
Reflector	Matt
Reflector colour	silver
Beam angle	60°
Glare evaluation	UGR < 16
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	23.8 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	nicht erforderlich

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Article no. 40674164DA

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	23.8 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
Material cover	Plastic, transparent
Suitable for through-wiring	Yes

Packing data	
Gross weight	1.2 kg
Length of packaging	340 mm
Packaging width	340 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.

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