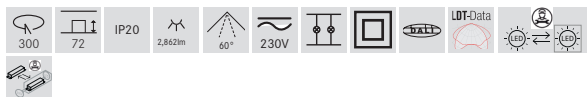
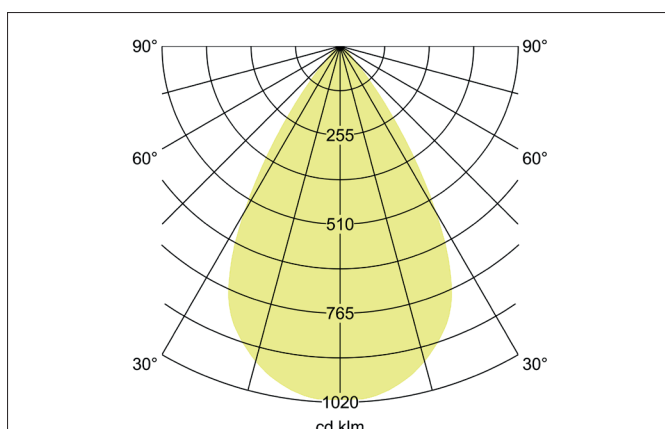
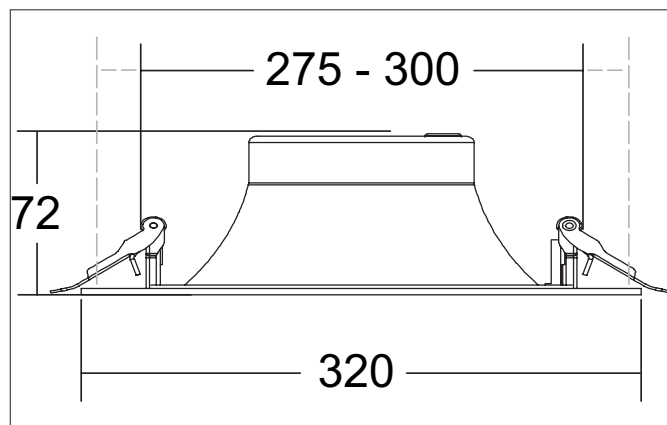


**DIOS MEGA LED recessed downlight, DALI**

Article no. 40674183DA

**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 2,862 lm, UGR < 16, rated wattage 1 x 23.8 W, warm white light color, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 90, service life L80/B10 at 25 °C: 50.000 h, L80/B50 service life at 25 °C: 50,000 h, Housing material: aluminum / 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 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).


**DIOS MEGA LED recessed downlight, DALI**

Article no. 40674183DA

Article data	
Article no.	40674183DA
GTIN	4251433996002
Series name	DIOS MEGA
Short description	LED recessed downlight, DALI
Material	Aluminium / Glass / Plastic
Colour	black 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	3.000 K
Light colour	white
Light output	Direct
Luminous flux	2,862 lm
System efficiency	120 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	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


**DIOS MEGA LED recessed downlight, DALI**

Article no. 40674183DA

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 height	100 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p>