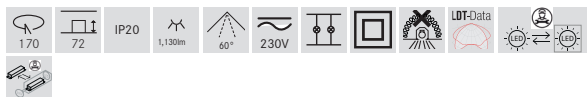
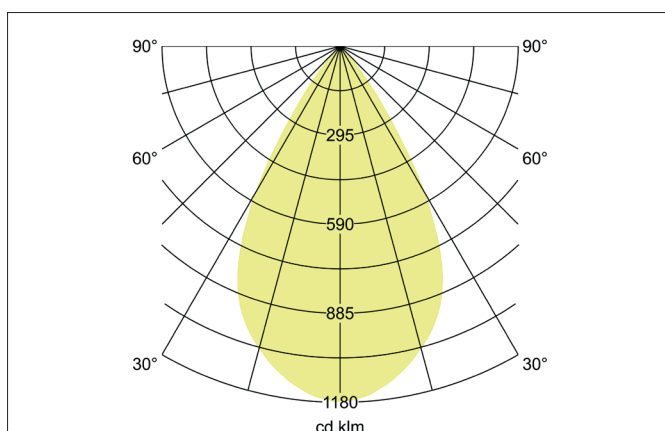
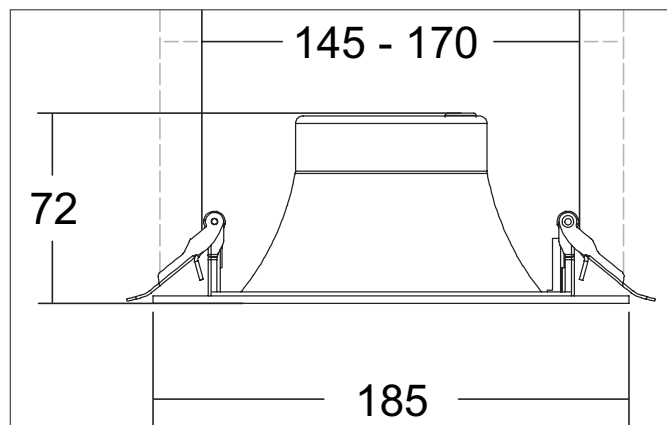


**DIOS MICRO LED recessed downlight, switchable**

Article no. 40670164

**Tender**

Round LED recessed downlight, multi-lumen, switchable, matt reflector, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 170 mm, installation depth 72 mm, outer diameter 185 mm, weight 0.3 kg, with rotationally symmetrical deep-wide beam light distribution. Transparent plastic cover, rated luminous flux 1,130 lm, UGR < 16, rated wattage 1 x 7.9 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, switchable.

Product Benefits

- Vertiefter Lichtaustritt mit Blendungsbewertung UGR<16.
- Breiter Leuchtenrand für ein Einbaumaß von 145 - 170 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.
- Schaltbare Version - in gleichen Abmessungen auch dimmbar lieferbar (DALI-2, Push Dim).
- Lieferbar in 3.000 K oder 4.000 K.
- Multilumen-Ausführung (werkseitig eingestellter Konstantstrom 150 mA).
- Weitere Stromeinstellung bauseits möglich: 100 mA.
- BEG-förderfähig (Systemeffizienz > 120 lm / W).


DIOS MICRO LED recessed downlight, switchable

Article no. 40670164

Article data	
Article no.	40670164
GTIN	4251433996231
Series name	DIOS MICRO
Short description	LED recessed downlight, switchable
Material	Aluminium / Glass / Plastic
Colour	silver structure
Type of surface	Structure
Shape	Round
Outer diameter	185 mm
Built-in diameter min.	145 mm
Built-in diameter max.	170 mm
Installation depth	72 mm
Weight	0.3 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	white
Light output	Direct
Luminous flux	1,130 lm
System efficiency	143 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	7.9 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	No
Control	on/off
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 MICRO LED recessed downlight, switchable

Article no. 40670164

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	7.9 W
Suitable for emergency lighting	Yes
Control	on/off

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	0.8 kg
Length of packaging	205 mm
Packaging width	205 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.