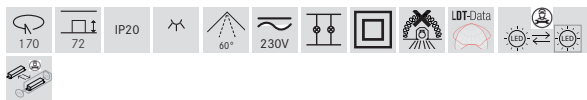
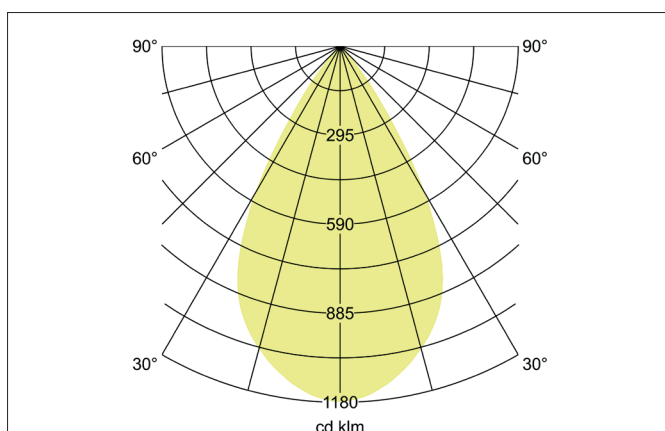
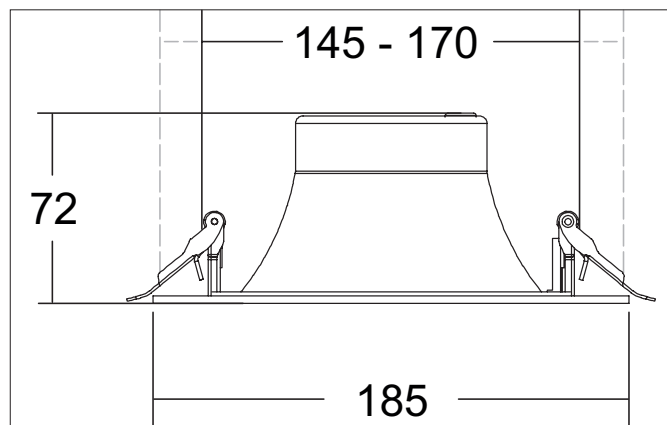


**DIOS MICRO LED recessed downlight, switchable**

Article no. 40670184

**Tender**

LED recessed downlight, switchable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 170 mm, Installation depth 72 mm, Outer diameter 185 mm, Weight 0,3 kg, Reflector black with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 1.130 lm, UGR < 16, Power 1 x 7,9 W, Light colour neutral white, Correlated color temperature (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, on/off switchable.

Product Benefits

- Recessed light emission with glare rating UGR<16.
- Wide luminaire edge for an installation dimension of 145 - 170 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.
- Switchable version - also dimmable in the same dimensions available (DALI-2, Push Dim).
- Available in 3,000 K or 4,000 K.
- Multi-lumen version (factory-set constant current 150 mA).
- Further current setting possible on site: 100 mA.
- BEG-eligible (system efficiency > 120 lm / W).


DIOS MICRO LED recessed downlight, switchable

Article no. 40670184

Article data	
Article no.	40670184
GTIN	4251433996620
Series name	DIOS MICRO
Short description	LED recessed downlight, switchable
Material	Aluminium / Glass / Plastic
Colour	black 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
D licence plate	No
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	black
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	not required


DIOS MICRO LED recessed downlight, switchable

Article no. 40670184

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.