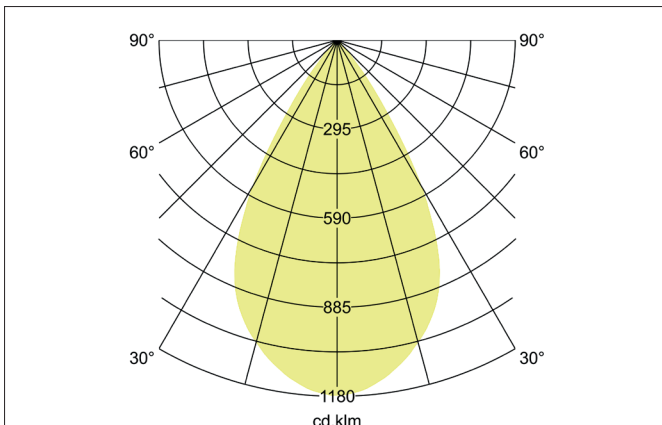
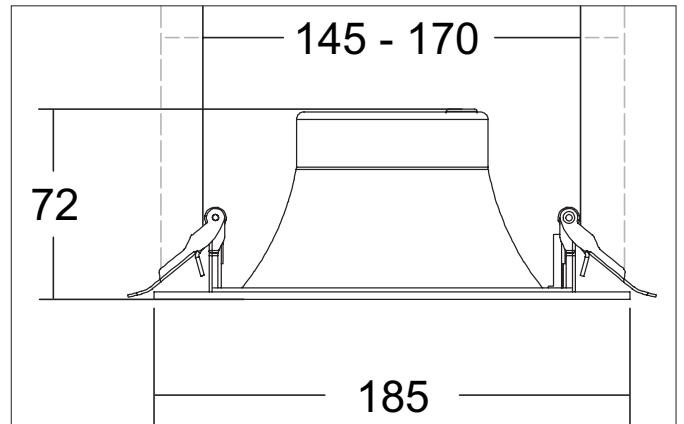


DIOS MICRO LED recessed downlight, DALI

Article no. 40670183DA


Tender

LED recessed downlight, DALI, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 170 mm, Installation depth 72 mm, Outer diameter 185 mm, Weight 0,300 kg, Reflector white with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 1.000 lm, UGR < 16, Power 1 x 7,9 W, Light colour warm white, Correlated color temperature (CCT) 3.000 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

- 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.
- Dimmbare Version DALI-2, Push Dim (in gleichen Abmessungen auch schaltbar lieferbar).
- Lieferbar in 3.000 K oder 4.000 K.
- Werkseitig eingestellter Konstantstrom 150 mA.
- BEG-förderfähig (Systemeffizienz > 120 lm / W).

DIOS MICRO LED recessed downlight, DALI

Article no. 40670183DA

| Article data | |
|------------------------|------------------------------|
| Article no. | 40670183DA |
| GTIN | 4251433996033 |
| Series name | DIOS MICRO |
| Short description | LED recessed downlight, DALI |
| Material | Aluminium / Glass / Plastic |
| Colour | Black |
| Type of surface | Structure |
| Shape | Round |
| Outer diameter | 185 mm |
| Built-in diameter min. | 145 mm |
| Built-in diameter | 170 mm |
| Installation depth | 72 mm |
| Weight | 0.300 kg |
| Conformance | CE, UKCA |

| Lighting technology | |
|------------------------------|-----------|
| Colour temperature | 3.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 1,000 lm |
| System efficiency | 127 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 |
| AC nominal voltage max | 230 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 |

| 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 |

DIOS MICRO LED recessed downlight, DALI

Article no. 40670183DA

| 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 | <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> |