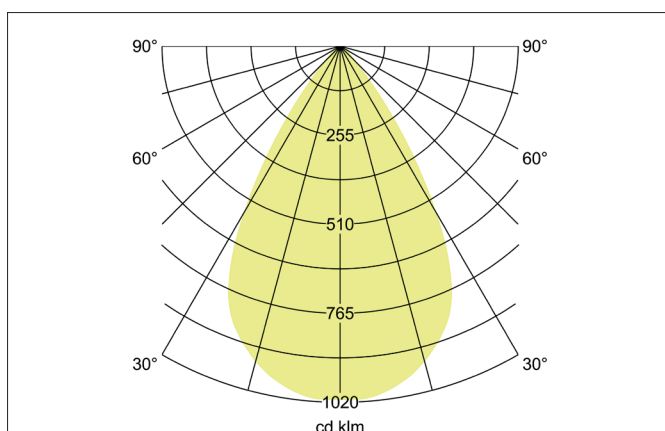
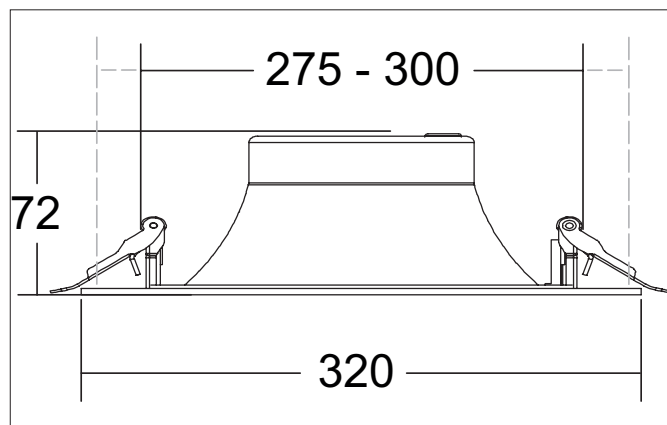



**DIOS MEGA LED recessed downlight, switchable**

Article no. 40674183


**Tender**

LED recessed downlight, switchable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 300 mm, Installation depth 72 mm, Outer diameter 320 mm, Weight 0,7 kg, Reflector black with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 2.862 lm, UGR < 16, Power 1 x 23,8 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, on/off switchable.

**Product Benefits**

- Recessed light emission with glare rating UGR<16.
- Wide luminaire edge for an installation dimension of 275 - 300 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 600 mA).
- Further current settings possible on site: 100 mA, 150 mA, 200 mA, 250 mA, 300 mA, 350 mA, 400 mA, 450 mA, 500 mA, 550 mA.
- BEG-eligible (system efficiency > 120 lm / W).


**DIOS MEGA LED recessed downlight, switchable**

Article no. 40674183

| Article data           |                                    |
|------------------------|------------------------------------|
| Article no.            | 40674183                           |
| GTIN                   | 4251433995999                      |
| Series name            | DIOS MEGA                          |
| Short description      | LED recessed downlight, switchable |
| 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                             |
| D licence plate        | No                                 |
| 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                              | 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 MEGA LED recessed downlight, switchable**

Article no. 40674183

| 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                         | on/off |

| 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> |