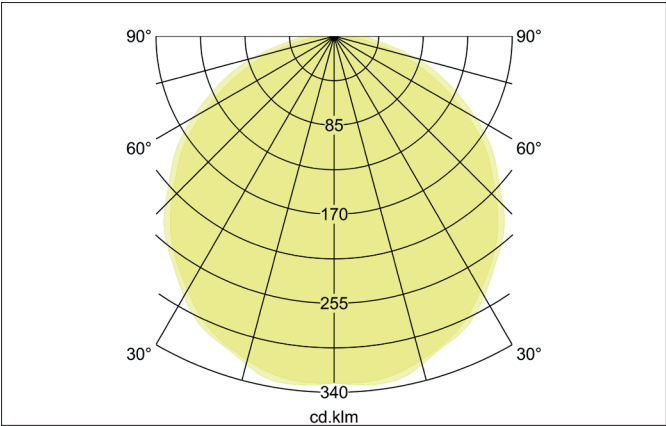
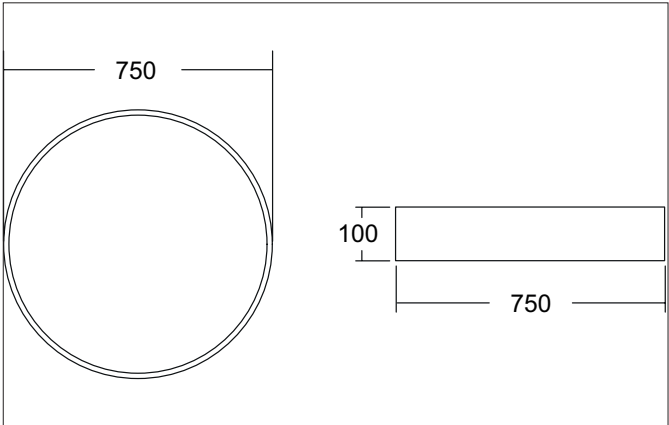


BIRO CIRCLE LED surface luminaire, on/off switchable
Article no. 13681164



Tender
LED surface luminaire, on/off switchable, Round. Luminaire diameter 750.0 mm, Hight 100.0 mm Weight 6.0 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, opal. Luminous flux 7.630 lm, Power 1 x 70 W, Light colour neutral white, Correlated color temprature (CCT) 4.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Steel / Plastic, Colour: Silver structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP40. With electronic driver, on/off switchable.

| Article data | |
|-------------------|---|
| Article no. | 13681164 |
| GTIN | 4251433940678 |
| Series name | BIRO CIRCLE |
| Short description | LED surface luminaire, on/off switchable |
| Material | Aluminium / Steel / Plastic |
| Colour | Silver |
| Type of surface | Structure |
| Shape | Round |
| Outer diameter | 750 mm |
| Hight | 100 mm |
| Scope of delivery | Incl. converter for connection to the 230-V mains voltage |
| Weight | 6.000 kg |
| Conformance | CE, UKCA |

BIRO CIRCLE LED surface luminaire, on/off switchable

Article no. 13681164

| Lighting technology | |
|------------------------------|---------------|
| Colour temperature | 4.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 7,630 lm |
| System efficiency | 109 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 80 |
| Reflector | Without |
| Beam angle | 110° |
| Light sharing | Symmetric |
| Adjustable color temperature | No |

| Operating technology of the luminaire | |
|---------------------------------------|--|
| System output | 70 W |
| Voltage type | AC |
| AC nominal voltage max | 230 V |
| Frequency max | 50 Hz |
| Lamp | LED |
| Lamp holder | Without fitting |
| Protection class | I |
| Degree of protection | IP40 |
| 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 L70/B50 at 25 °C | 50,000 h |
| Rated life time L80/B50 at 25 °C | 50.000 h |

| Mounting technology | |
|-----------------------|------------------|
| Mounting method | Surface mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Not adjustable |
| Material cover | Plastic, opal |

| Packing data | |
|-------------------------|--|
| Gross weight | 7 kg |
| Length of packaging | 780 mm |
| Packaging width | 780 mm |
| Packaging height | 110 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> |