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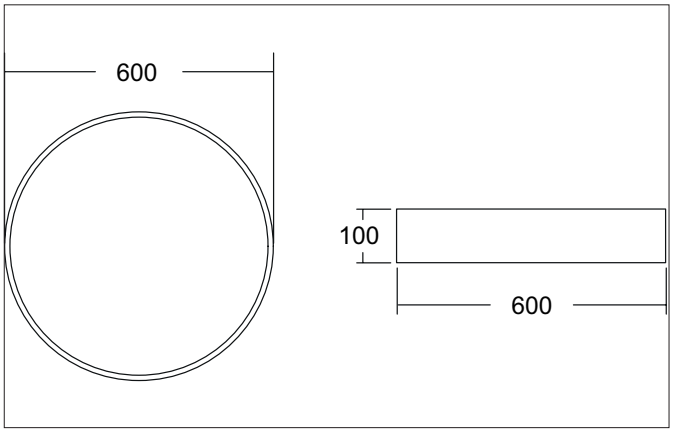
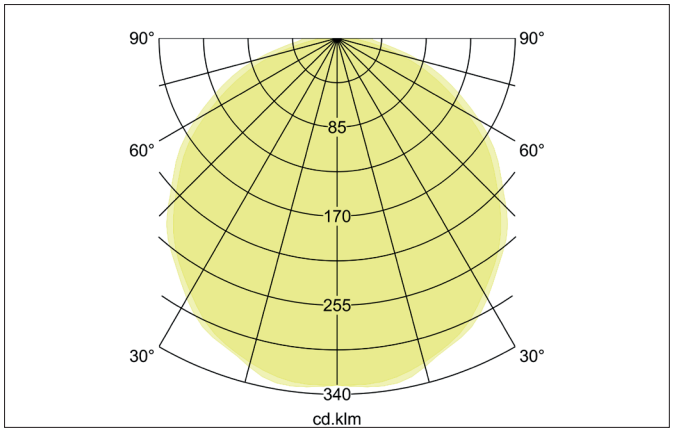
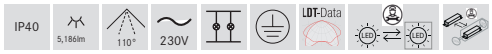
# BIRO CIRCLE LED-Anbau-Flächenleuchte, schaltbar

Article no. 13680173




| Tender |
|---|
| Round surface-mounted LED luminaire, switchable, luminaire diameter 600 mm, height 100 mm, weight 4.500 kg, with rotationally symmetrical, narrow-wide beam light distribution. Opal plastic cover, rated luminous flux 5,186 lm, rated wattage 1 x 50 W, warm white light color, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L70/B50 at 25 °C: 50,000 h, service life L80/B50 at 25 °C: 50,000 h, housing material: aluminum / steel / plastic, color: textured white, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): I, degree of protection (DIN EN 60529): IP40. With electronic control gear, switchable. |

| Article data | |
|---|---|
| Article no. | 13680173 |
| GTIN | 4251433939603 |
| Series name | BIRO CIRCLE |
| Short description | LED-Anbau-Flächenleuchte, schaltbar |
| Material | Aluminium / Steel / Plastic |
| Colour | White |
| Type of surface | Structure |
| Shape | Round |
| Outer diameter | 600 mm |
| Hight | 100 mm |
| Scope of delivery | inkl. Konverter zum Anschluss an 230 V-Netzspannung |
| Weight | 4.500 kg |
| Conformance | CE, UKCA |

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors.
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| Lighting technology | |
|---|---|
| Colour temperature | 3.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 5,186 lm |
| System efficiency | 104 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 | 50 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 |
| Energy efficiency class | nicht erforderlich |

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

| Packing data | |
|---|---|
| Gross weight | 5.2 kg |
| Length of packaging | 630 mm |
| Packaging width | 630 mm |
| Packaging hight | 110 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.<br>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. |

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