

BIRO CIRCLE LED surface mounted ring light, direct, DALI dimmable

Article no. 13574164

Light.
For Generations.**Tender**

LED surface mounted ring light, direct, DALI dimmable, silver structure, Round. Surface mounting, Ceiling-mounted Mounting method: Surface mounting, Place of installation: Ceiling-mounted, Material: Aluminium / Steel / Plastic, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) I, Voltage: 230V AC 50Hz, Power: 98W, Amount of light sources / fittings: 1.0 Qty, Luminous flux: 10.603lm, Colour temperature: 4.000 K, Light colour : White, Beam angle: 110°, With control gear: Yes, Control: DALI.

| Article data | |
|-------------------|---|
| Article no. | 13574164 |
| GTIN | 4251433959779 |
| Series name | BIRO CIRCLE |
| Short description | LED surface mounted ring light, direct, DALI dimmable |
| Material | Aluminium / Steel / Plastic |
| Colour | Silver |
| Type of surface | Structure |
| Shape | Round |
| Outer diameter | 1500 mm |
| Hight | 100 mm |
| Scope of delivery | Incl. converter for connection to the 230-V mains voltage |
| Weight | 12.000 kg |

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| Lighting technology | |
|---------------------|---------------|
| Colour temperature | 4.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 10,603 lm |
| System efficiency | 108 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 80 |
| Reflector | Without |
| Beam angle | 110° |
| Light sharing | Symmetric |

| Operating technology of the luminaire | |
|---------------------------------------|--|
| System output | 98 W |
| Voltage type | AC |
| AC nominal voltage max | 230 V |
| Frequenz max. | 50 Hz |
| Lamp | LED |
| Protection class | I |
| Degree of protection | IP20 |
| Control | DALI |
| 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 | 276000 h |
| Rated life time L80/B20 at 25 °C | 153000 h |
| Rated life time L80/B50 at 25 °C | 153000 h |
| Rated life time L90/B10 at 25 °C | 74000 h |

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

| Packing data | |
|-------------------------|---|
| Gross weight | 14 kg |
| Length of packaging | 1,530 mm |
| Packaging width | 1,530 mm |
| Packaging height | 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. 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. |