

**BIRO CIRCLE LED surface mounted ring light, direct, DALI dimmable**  
Article no. 13572168Light.  
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: 65W, Amount of light sources / fittings: 1.0 Qty, Luminous flux: 8.433lm, Colour temperature: from 2.700 K up to 6.500 K, Light colour : White, Beam angle: 110°, With control gear: Yes, Control: DALI.

| Article data      |   |
|-------------------|---|
| Article no.       | 13572168  |
| GTIN              | 4251433959380   |
| 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    | 1000 mm   |
| Hight             | 100 mm  |
| Scope of delivery | Incl. converter for connection to the 230-V mains voltage |
| Weight            | 7.500 kg  |

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Light.  
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| Lighting technology |                     |
|---------------------|---------------------|
| Colour temperature  | 2.700 K bis 6.500 K |
| Light colour        | White               |
| Light output        | Direct              |
| Luminous flux       | 8,433 lm            |
| System efficiency   | 130 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                         | 65 W   |
| Voltage type                          | AC   |
| AC nominal voltage max                | 230 V  |
| Frequenz max.                         | 50 Hz  |
| Lamp                                  | LED  |
| Protection class                      | I  |
| Degree of protection                  | IP20   |
| Control                               | Tunable White-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 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            | 8.5 kg  |
| Length of packaging     | 1,030 mm  |
| Packaging width         | 1,030 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.<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. |