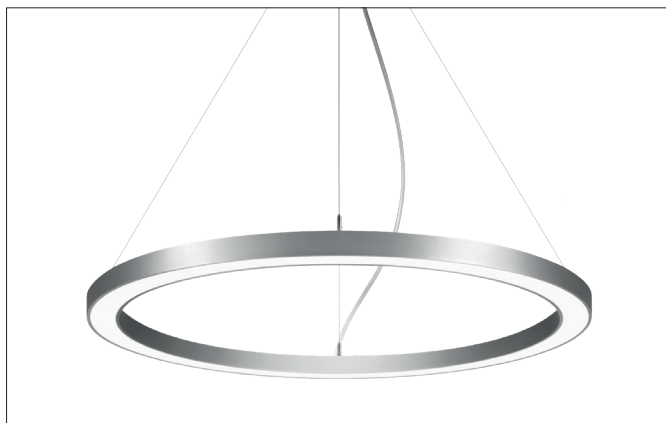


**BIRO CIRCLE LED pendant ring luminaire, direct/indirect, dimmable**

Article no. 13851163

Light.  
For Generations.**Tender**

LED pendant ring luminaire, direct/indirect, dimmable, Round. Luminaire diameter 750.0 mm, Hight 50.0 mm, for pendulum mounting. Pendulum length max. 5000.0 mm Weight 6.0 kg, with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, opal cover. Luminous flux 8.656 lm, Power 75 W, System Efficiency 115 lm/W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 276000 h, Rated life time L80/B20 at 25 °C: 153000 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): IP20. With electronic driver, DALI dimmable.

| Article data      |   |
|-------------------|---|
| Article no.       | 13851163  |
| GTIN              | 4251433967422   |
| Series name       | BIRO CIRCLE   |
| Short description | LED pendant ring luminaire, direct/indirect, dimmable |
| Material          | Aluminium / Steel / Plastic                           |
| Colour            | Silver  |
| Type of surface   | Structure   |
| Shape             | Round   |
| Outer diameter    | 750 mm  |
| Hight             | 50 mm   |
| Scope of delivery | incl. converter for connection to 230 V mains voltage |
| Weight            | 6.000 kg  |

**BIRO CIRCLE LED pendant ring luminaire, direct/indirect, dimmable**

Article no. 13851163

Light.  
For Generations.

| Lighting technology                  |                 |
|--------------------------------------|-----------------|
| Colour temperature                   | 3.000 K         |
| Light colour                         | White           |
| Light output                         | Direct/Indirect |
| Luminous flux                        | 8,656 lm        |
| Lichtstromanteil (direkt / indirekt) | 70/30 %         |
| System efficiency                    | 115 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                         | 75 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 L90/B10 at 25 °C      | 74000 h  |

| Mounting technology       |                 |
|---------------------------|-----------------|
| Mounting method           | Suspended       |
| Place of installation     | Ceiling-mounted |
| Adjustability             | Not adjustable  |
| Pendulum length max.      | 5,000 mm        |
| Material cover            | Plastic, opal   |
| Anzahl der Seilabhangung | 3               |

| Packing data            |   |
|-------------------------|---|
| Gross weight            | 7 kg  |
| Length of packaging     | 780 mm  |
| Packaging width         | 780 mm  |
| Packaging height        | 60 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. |