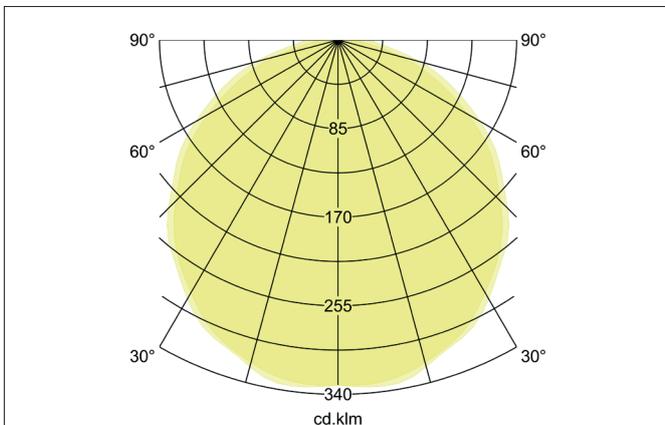
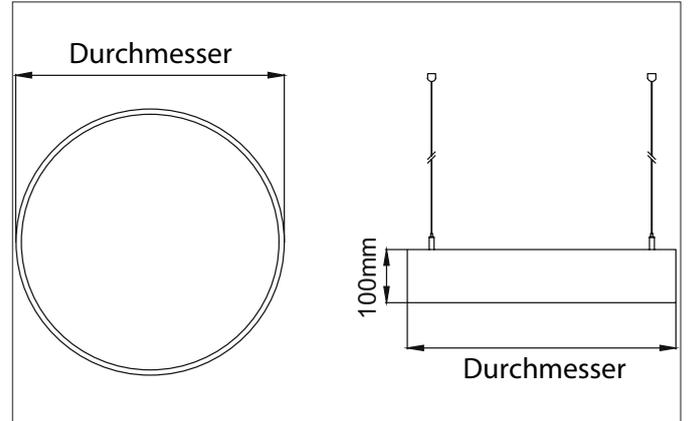


**BIRO CIRCLE LED pendant surface luminaire, direct, DALI dimmable**  
**Article no. 13610163**

Light.  
 For Generations.



**Tender**  
 LED pendant surface luminaire, direct, DALI dimmable, Round. Luminaire diameter 600.0 mm, Hight 100.0 mm, for pendulum mounting. Pendulum length max. 5000.0 mm with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, opal cover. Luminous flux 5.186 lm, Power 1 x 50 W, System Efficiency 104 lm/W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50000 h, Rated life time L80/B50 at 25 °C: 50000 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, DALI dimmable.

| Article data      |   |
|-------------------|---|
| Article no.       | 13610163  |
| GTIN              | 4251433942894   |
| Series name       | BIRO CIRCLE   |
| Short description | LED pendant surface luminaire, direct, DALI dimmable      |
| Material          | Aluminium / Steel / Plastic                               |
| Colour            | Silver  |
| Type of surface   | Structure   |
| Shape             | Round   |
| Outer diameter    | 600 mm  |
| Hight             | 100 mm  |
| Scope of delivery | Incl. converter for connection to the 230-V mains voltage |
| Weight            | N.N.  |

BIRO CIRCLE LED pendant surface luminaire, direct, DALI dimmable  
Article no. 13610163

Light.  
For Generations.

| Lighting technology          |               |
|------------------------------|---------------|
| Colour temperature           | 3000 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                   | 116°          |
| 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   |
| Frequenz max.                         | 50 Hz   |
| Lamp                                  | LED     |
| Protection class                      | I       |
| Degree of protection                  | IP40    |
| Control                               | DALI    |
| Bulb change possible                  | Yes     |
| Rated life time L70/B50 at 25 °C      | 50000 h |
| Rated life time L80/B50 at 25 °C      | 50000 h |

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

| Packing data            |   |
|-------------------------|---|
| Gross weight            | 5.2 kg  |
| Length of packaging     | 650 mm  |
| Packaging width         | 650 mm  |
| Packaging height        | 120 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. |