

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

Article no. 13833183

Light.  
For Generations.**Tender**

LED pendant ring luminaire, direct, dimmable, Round. Luminaire diameter 1200.0 mm, Hight 50.0 mm, for pendulum mounting. Pendulum length max. 5000.0 mm Weight 9.0 kg, with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, opal cover. Power 1 x 75 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: Black 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.       | 13833183  |
| GTIN              | 4251433954347   |
| Series name       | BIRO CIRCLE   |
| Short description | LED pendant ring luminaire, direct, dimmable          |
| Material          | Aluminium / Steel / Plastic                           |
| Colour            | Black   |
| Type of surface   | Structure   |
| Shape             | Round   |
| Outer diameter    | 1200 mm   |
| Hight             | 50 mm   |
| Scope of delivery | incl. converter for connection to 230 V mains voltage |
| Weight            | 9.000 kg  |

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| Lighting technology |               |
|---------------------|---------------|
| Colour temperature  | 3000 K        |
| Light colour        | White         |
| Light output        | Direct        |
| McAdam-Step         | McAdam-Step 3 |
| Colour rendering    | CRI > 80      |
| Reflector           | Without       |
| 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                  | 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            | 10.5 kg  |
| Length of packaging     | 1,230 mm   |
| Packaging width         | 1,230 mm   |
| Packaging height        | 60 mm  |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p> |