## BIRO CIRCLE LED pendant surface luminaire, direct, on/off switcha- <br> ble

Article no. 13601174
Light.
For Generations.


## Tender

LED pendant surface luminaire, direct, on/off switchable, Round.Luminaire diameter 750.0 mm , Hight 100.0 mm , for pendulum mounting. Pendulum length max. 5000.0 mm Weight 6.0 kg , with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, opal cover.Luminous flux 7.630 Im , Power $1 \times 70 \mathrm{~W}$, Light colour neutral white, Correlated color temprature (CCT) 4.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at $25^{\circ} \mathrm{C}: 50.000 \mathrm{~h}$, Rated life time L80/B50 at $25^{\circ} \mathrm{C}: 50.000 \mathrm{~h}$, Housing material: Aluminium / Steel / Plastic, Colour: White structure, Permissible ambient temperature (ta): $-20^{\circ} \mathrm{C}-+25^{\circ} \mathrm{C}$, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP40, .With electronic driver, on/off switchable.

| Article data |  |
| :--- | :--- |
| Article no. | 13601174 |
| GTIN | 4251433942436 |
| Series name | BIRO CIRCLE |
| Short description | LED pendant surface luminaire, direct, on/off switchable |
| Material | Aluminium / Steel / Plastic |
| Colour | White |
| Type of surface | Structure |
| Shape | Round |
| Outer diameter | 750 mm |
| Hight | 100 mm |
| Scope of delivery | Incl. converter for connection to the 230-V mains voltage |
| Weight | 6.000 kg |

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| Lighting technology |  |
| :--- | :--- |
| Colour temperature | 4.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | $7,630 \mathrm{Im}$ |
| System efficiency | $109 \mathrm{Im} / \mathrm{W}$ |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI >80 |
| Reflector | Without |
| Beam angle | $116^{\circ}$ |
| Light sharing | Symmetric |
| Adjustable color temperature | No |


| Operating technology of the luminaire |  |
| :--- | :--- |
| System output | 70 W |
| Voltage type | AC |
| AC nominal voltage max | 230 V |
| Frequenz max. | 50 Hz |
| Lamp | LED |
| Lamp holder | Without fitting |
| Protection class | I |
| Degree of protection | IP40 |
| Control | on/off |
| Bulb change possible | The light source of this luminaire may only be replaced by the manufacturer or a service <br> technician commissioned by him or a similarly qualified person. |
| Rated life time L70/B50 at $25^{\circ} \mathrm{C}$ | $50,000 \mathrm{~h}$ |
| Rated life time $\mathrm{L} 80 / \mathrm{B} 50$ at $25^{\circ} \mathrm{C}$ | 50.000 h |


| Mounting technology |  |
| :--- | :--- |
| Mounting method | Suspended |
| Place of installation | Ceiling-mounted |
| Adjustability | Not adjustable |
| stamp | UKCA |
| Pendulum length max. | $5,000 \mathrm{~mm}$ |
| Material cover | Plastic, opal |


| Packing data |  |
| :--- | :--- |
| Gross weight | 7 kg |
| Length of packaging | 780 mm |
| Packaging width | 780 mm |
| Packaging hight | 110 mm |
| Disposal at end of life | This product must not be disposed of with household waste. You are obliged, to dispose of <br> such electrical waste separately. <br> By disposing of electrical waste and other old or defective electronics separately, you <br> support recycling or other forms of re-use. In that way you help to take care and to avoid that <br> harmful substances get into the environment. |


[^0]:    All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which
    are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors.
    Date 11.01.2024 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

