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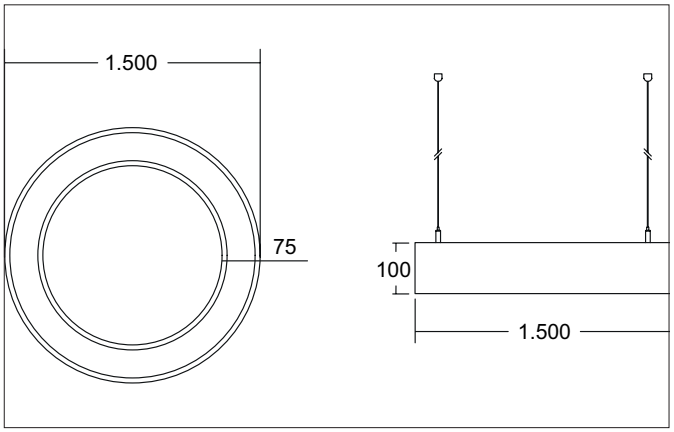
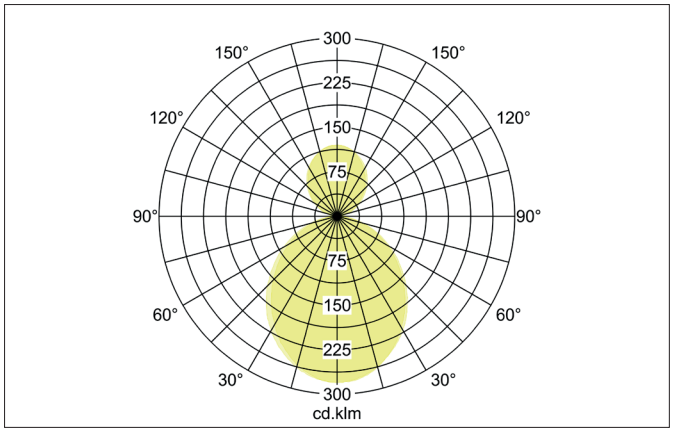
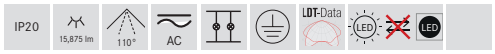
# BIRO CIRCLE LED pendant ring light, direct/indirect, dimmable

Article no. 13554178CA




| Tender |
|---|
| LED pendant ring light, direct/indirect, dimmable, Round.Luminaire diameter 1500.0 mm, Hight 100.0 mm, for pendulum mounting. Pendulum length max. 5000.0 mm Weight 12.0 kg, with rotattionssymmetrical, deep, wide distributed light intensity. Cover plastic, opalLuminous flux 15.361 - 15.875 lm, Power 1 x 157,5 W, Light colour warm white to daylight white, Correlated color temprature (CCT) 2.700 - 6.500 K, Colour rendering index CRI > 90, Rated life time L70/B50 at 25 °C: 276.000 h, Rated life time L80/B20 at 25 °C: 153.000 h, Housing material: Aluminium / Steel / Plastic, Colour: white structure, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP20. With electronic driver, Casambi dimmable. |

| Article data | |
|---|---|
| Article no. | 13554178CA |
| GTIN | 4251433964476 |
| Series name | BIRO CIRCLE |
| Short description | LED pendant ring light, direct/indirect, dimmable |
| Material | Aluminium / Steel / Plastic |
| Colour | white structure |
| Type of surface | struktur |
| Shape | Round |
| Outer diameter | 1500 mm |
| Hight | 100 mm |
| Scope of delivery | incl. converter for connection to 230 V mains voltage |
| Weight | 12 kg |
| Length of the connection line | 5,000 mm |
| D licence plate | No |
| Conformance | CE, UKCA |

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.
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| Lighting technology | |
|---|---|
| Colour temperature | 2.700 K - 6.500 K |
| Light colour | white |
| Light output | Direct/Indirect |
| Color Temperature 1 | 2,700 K |
| Color Temperature 2 | 6,500 K |
| Luminous flux | 15,361 - 15,875 lm |
| Luminous flux 1 | 15,361 lm |
| Luminous flux 2 | 15,875 lm |
| Luminous flux component (direct / indirect) | 70/30 % |
| System efficiency | 101 lm/W |
| McAdam-Step | McAdam-Step 3 |
| Colour rendering | CRI > 90 |
| Reflector | Without |
| Beam angle | 110° |
| Light sharing | Symmetric |
| Adjustable color temperature | No |

| Operating technology of the luminaire | |
|---|---|
| System output | 157.5 W |
| Voltage type | AC/DC |
| AC nominal voltage max | 230 V |
| Frequency max | 50 Hz |
| Lamp | LED |
| Lamp holder | Without fitting |
| Protection class | I |
| Degree of protection | IP20 |
| Dimmable | Yes |
| Number of poles | 3 |
| Control | Casambi |
| Length of the connection line | 5,000 mm |
| 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 | 276,000 h |
| Rated life time L80/B20 at 25 °C | 153,000 h |
| Rated life time L90/B10 at 25 °C | 74,000 h |
| Energy efficiency class | not required |
| Number of operating devices used | 2 Qty |

| Mounting technology | |
|---|---|
| Mounting method | Suspended |
| Place of installation | Ceiling-mounted |
| Adjustability | Not adjustable |
| Pendulum length max. | 5,000 mm |
| Pendant length single suspension | 500 - 5.000 mm |
| Pendulum length centre canopy | 1000 - 10000 mm |
| Number of cable suspensions | 5 |
| Cover | Plastic, opal |

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| Packing data | |
|---|---|
| Gross weight | 14 kg |
| Length of packaging | 1,530 mm |
| Packaging width | 1,530 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 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. |

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