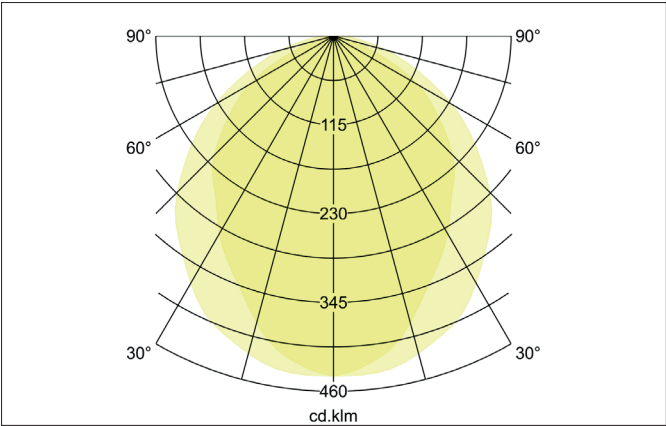
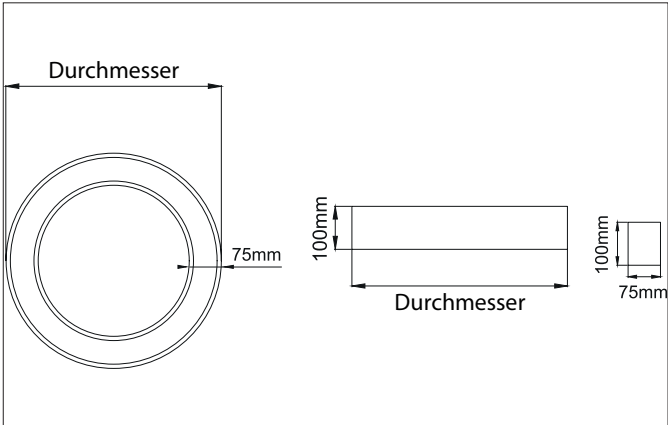


BIRO CIRCLE LED surface-mounted ring luminaire, on/off switchable

Article no. 13664173

Light.  
For Generations.



| Tender                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| LED surface-mounted ring luminaire, on/off switchable, Round.Luminaire diameter 1500.0 mm, Hight 100.0 mm Weight 12.0 kg, with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, opal cover.Luminous flux 10.564 lm, Power 1 x 112,5 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: 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 - +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP20, .With electronic driver, on/off switchable. |  |

| Article data      |                                                           |
|-------------------|-----------------------------------------------------------|
| Article no.       | 13664173                                                  |
| GTIN              | 4251433938316                                             |
| Series name       | BIRO CIRCLE                                               |
| Short description | LED surface-mounted ring luminaire, on/off switchable     |
| Material          | Aluminium / Steel / Plastic                               |
| Colour            | White                                                     |
| Type of surface   | Structure                                                 |
| Shape             | Round                                                     |
| Outer diameter    | 1500 mm                                                   |
| Height            | 100 mm                                                    |
| Scope of delivery | Incl. converter for connection to the 230-V mains voltage |
| Weight            | 12.000 kg                                                 |

**BIRO CIRCLE LED surface-mounted ring luminaire, on/off switchable**

Article no. 13664173

Light.  
For Generations.

| Lighting technology          |               |
|------------------------------|---------------|
| Colour temperature           | 3.000 K       |
| Light colour                 | White         |
| Light output                 | Direct        |
| Luminous flux                | 10,564 lm     |
| System efficiency            | 94 lm/W       |
| McAdam-Step                  | McAdam-Step 3 |
| Colour rendering             | CRI > 80      |
| Reflector                    | Without       |
| Beam angle                   | 110°          |
| Light sharing                | Symmetric     |
| Adjustable color temperature | No            |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 112.5 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                  | IP20                                                                                                                                                     |
| Control                               | on/off                                                                                                                                                   |
| 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                                                                                                                                                 |

| Mounting technology   |                  |
|-----------------------|------------------|
| Mounting method       | Surface mounting |
| Place of installation | Ceiling-mounted  |
| Adjustability         | Not adjustable   |
| stamp                 | UKCA             |
| Material cover        | Plastic, opal    |

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