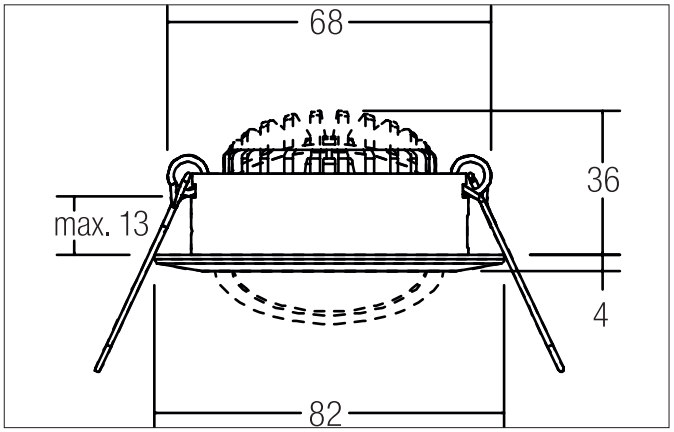
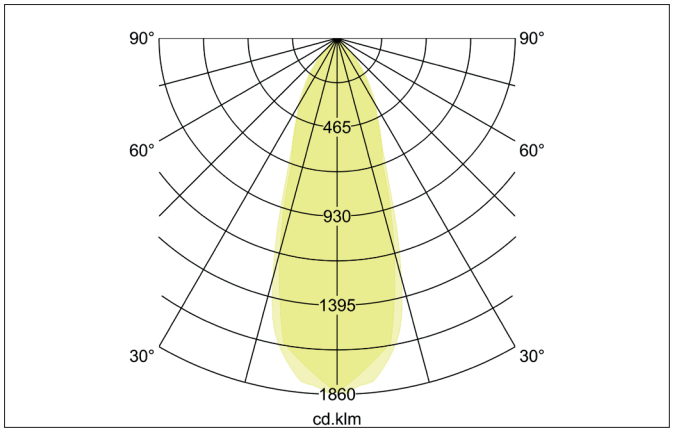
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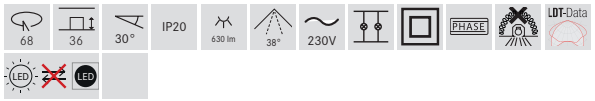
# BB03 LED recessed spot set, trailing-edge phase dimmable

Article no. 39363023






## Tender

LED recessed spot set, trailing-edge phase dimmable, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 36 mm, Outer diameter 82 mm, Weight 0,155 kg, Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clearLuminous flux 630 lm, Power 1 x 6 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: 30.000 h, Rated life time L80/B20 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: chrome glossy, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable.

**Product Benefits**

- LED recessed spotlight in round aluminum design
  with LED module 6 W (3,000 K) and phase dimmable converter.
- Ceiling cut-out 68 mm, diameter 82 mm, installation depth 36 mm, IP20.
- Swivel range 30°.
- Without visible snap ring.
- Classic, formally restrained design.
- Also available in the same look as a switchable or dimmable DALI set.
- Also available with the same surface structure and in the same color
  also available in a square version.

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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# BB03 LED recessed spot set, trailing-edge phase dimmable

Article no. 39363023

| Article data | |
|---|---|
| Article no. | 39363023 |
| GTIN | 4251433916680 |
| Series name | BB03 |
| Short description | LED recessed spot set, trailing-edge phase dimmable |
| Material | Aluminium / Polycarbonate |
| Colour | chrome glossy |
| Type of surface | Glossy |
| Shape | Round |
| Outer diameter | 82 mm |
| Built-in diameter min. | 68 mm |
| Built-in diameter max. | 68 mm |
| Installation depth | 36 mm |
| Hight | 4 mm |
| Weight | 0.155 kg |
| D licence plate | No |
| Conformance | CE, UKCA |

| Lighting technology | |
|---|---|
| Colour temperature | 3.000 K |
| Light colour | white |
| Light output | Direct |
| Luminous flux | 630 lm |
| System efficiency | 105 lm/W |
| Colour rendering | CRI > 80 |
| Reflector | Faceted |
| Reflector colour | silver |
| Beam angle | 38° |
| Light sharing | Symmetric |
| Adjustable color temperature | No |

| Operating technology of the light source | |
|---|---|
| Outer diameter | 82 mm |
| Lamp holder | Plug&Play |
| Power | 6 W |
| Voltage type | DC |
| Current | 350 mA |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP20 |

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# BB03 LED recessed spot set, trailing-edge phase dimmable

Article no. 39363023

| Operating technology of driver | |
|---|---|
| Article No. of used driver | 17663010 |
| Length | 110 mm |
| Width | 50 mm |
| Hight | 19 mm |
| AC nominal voltage min | 198 V |
| AC nominal voltage max | 264 V |
| Frequency max | 63 Hz |
| Dimmable | Yes |
| Control | Trailing-edge phase |
| Starting current | 1 A, 15,2 µs |
| | 2.8 W |
| Power max. | 7 W |
| Output current up to | 350 mA |
| Degree of protection | IP20 |
| Protection class | II |
| Flicker-free | Yes |
| stamp | ENEC 05 |

| Mounting technology | |
|---|---|
| Mounting method | Recessed mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Pivoted |
| Swivel angle | 30° |
| Max. ceiling thickness | 13 mm |
| Further references | No cover with thermal insulation material |
| Cover | Polycarbonat clear |
| Suitable for through-wiring | Yes, with optional accessories |

| Packing data | |
|---|---|
| Gross weight | 0.197 kg |
| Length of packaging | 95 mm |
| Packaging width | 75 mm |
| Packaging hight | 95 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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| Optional accessories |
| --- |
| Article no.: 81204020<br>Reducing ring D 110 mm, for luminaire cut-out size 68 mm<br><br>https://www.brumberg.com/fileadmin/products/Datenblatt_81204020_2021_DE.pdf |
| Article no.: 81205020<br>Reducing ring D 130 mm, for luminaire cut-out size 68 mm<br><br>https://www.brumberg.com/fileadmin/products/Datenblatt_81205020_2021_DE.pdf |
| Article no.: 81206020<br>Reducing ring D 145 mm, for luminaire cut-out size 68 mm<br><br>https://www.brumberg.com/fileadmin/products/Datenblatt_81206020_2021_DE.pdf |
| Article no.: 83330000<br>Connection box 230 V AC, 3-pole<br><br>Dimensions: 85 mm x 35 mm x 30 mm<br>https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf |
| Article no.: 5327<br>Leaf spring set (2 pieces)<br><br>https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf |

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