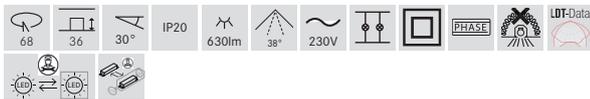
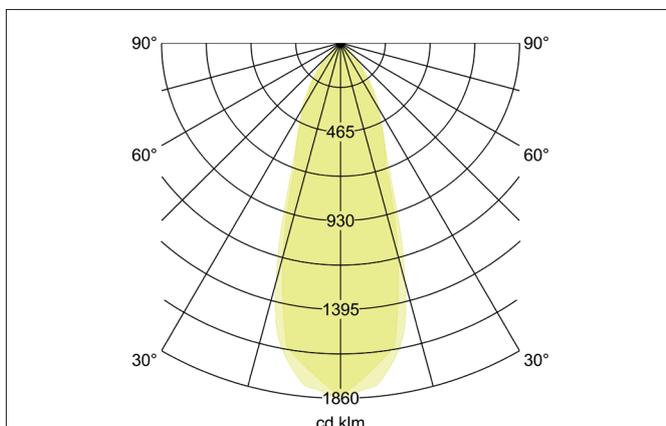
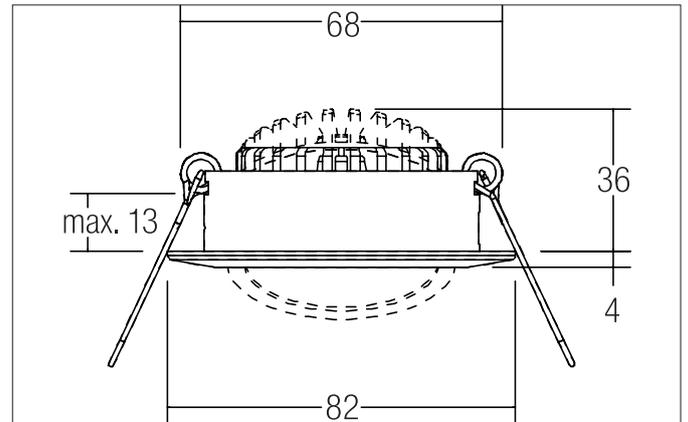



**BB03 LED recessed spot set, trailing-edge phase dimmable
(round converter)**

Article no. 40363183


Tender

LED recessed spot set, trailing-edge phase dimmable (round converter), Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 36 mm, Outer diameter 82 mm, Weight 0,151 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear Luminous flux 630 lm, Power 1 x 6 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L80/B20 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: black structure, 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 round converter.
- Ceiling cut-out 68 mm, diameter 82 mm, installation depth 36 mm, IP20.
- Pivoting 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.


**BB03 LED recessed spot set, trailing-edge phase dimmable
 (round converter)**

Article no. 40363183

| Article data | |
|------------------------|---|
| Article no. | 40363183 |
| GTIN | 4251433954057 |
| Series name | BB03 |
| Short description | LED recessed spot set, trailing-edge phase dimmable (round converter) |
| Material | Aluminium / Polycarbonate |
| Colour | black structure |
| Type of surface | Structure |
| 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 | 0.151 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 luminaire | |
|---------------------------------------|-----------|
| 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 |

| Operating technology of driver | |
|--------------------------------|---------------------|
| Article No. of used driver | 17652000 |
| Hight | 24 mm |
| AC nominal voltage min | 200 V |
| AC nominal voltage max | 264 V |
| Frequency max | 60 Hz |
| Dimmable | Yes |
| Control | Trailing-edge phase |
| Starting current | 3 A, 100 µs |
| Power min | 4.9 W |
| Power | 7 W |
| Output current | 350 mA |
| Degree of protection | IP20 |
| Protection class | II |
| Flicker-free | Yes |


**BB03 LED recessed spot set, trailing-edge phase dimmable
 (round converter)**

Article no. 40363183

| 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 |
| Material cover | Polycarbonat clear |
| Suitable for through-wiring | Yes, with optional accessories |

| Packing data | |
|-------------------------|---|
| Gross weight | 0.191 kg |
| Length of packaging | 95 mm |
| Packaging width | 75 mm |
| Packaging height | 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. 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. |

| Optional accessories | |
|---|--|
| Article no.: 81201180 Reducing ring D 110 mm, for luminaire cut-out size 68 mm | Dimensions: 110 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81201180_2021_DE.pdf |
| Article no.: 81202180 Reducing ring D 130 mm, for luminaire cut-out size 68 mm | Dimensions: 130 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81202180_2021_DE.pdf |
| Article no.: 81203180 Reducing ring D 145 mm, for luminaire cut-out size 68 mm | Dimensions: 145 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81203180_2021_DE.pdf |
| Article no.: 83330000 Connection box 230 V AC, 3-pole | Dimensions: 85 mm x 35 mm x 30 mm https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf |
| Article no.: 5327 Leaf spring set | https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf |