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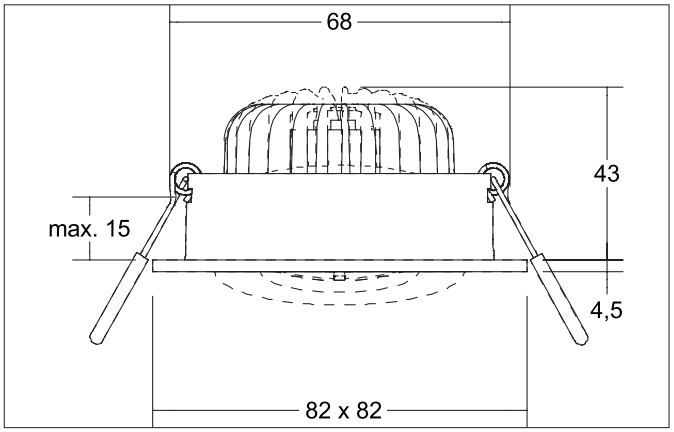
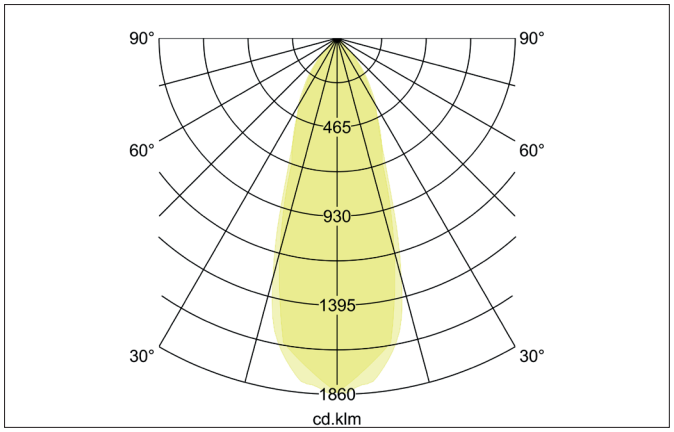
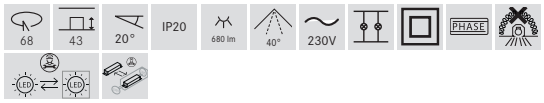
# BB38 LED recessed spotlight set, trailing edge dimmable (round converter), with connection box

Article no. 40499173




| Tender |
|---|
| LED recessed spotlight set, trailing edge dimmable (round converter), with connection box, Square.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 43 mm, Length 82 mm, Width 82 mm, Weight 0,231 kg, Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clearLuminous flux 680 lm, Power 1 x 7 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, Housing material: Aluminium / Polycarbonate, Colour: white 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 square aluminum design
  with LED module 6 W (3,000 K) and phase-dimmable round converter.
- 3-pin connection box included in the scope of delivery.
- Ceiling cut-out 68 mm, length 82 mm, width 82 mm, installation depth 43 mm, IP20.
- Swivel range 20°.
- 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 round 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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Article no. 40499173

| Article data | |
|---|---|
| Article no. | 40499173 |
| GTIN | 4251433998020 |
| Series name | BB38 |
| Short description | LED recessed spotlight set, trailing edge dimmable (round converter), with connection box |
| Material | Aluminium / Polycarbonate |
| Colour | white structure |
| Type of surface | Structure |
| Shape | Square |
| Length | 82 mm |
| Width | 82 mm |
| Built-in diameter min. | 67 mm |
| Built-in diameter max. | 68 mm |
| Installation depth | 43 mm |
| Hight | 4.5 mm |
| Scope of delivery | incl. connection box, 3-pole for through-wiring |
| Weight | 0.231 kg |
| D licence plate | No |
| Conformance | CE, UKCA |

| Lighting technology | |
|---|---|
| Colour temperature | 3.000 K |
| Light colour | white |
| Light output | Direct |
| Luminous flux | 680 lm |
| System efficiency | 97 lm/W |
| Colour rendering | CRI > 80 |
| Reflector | Faceted |
| Reflector colour | silver |
| Beam angle | 40° |
| Light sharing | Symmetric |
| Adjustable color temperature | No |

| Operating technology of the light source | |
|---|---|
| Outer diameter | 82 mm |
| Power | 6 W |
| Voltage type | DC |
| Current | 350 mA |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP20 |
| Rated life time L70/B50 at 25 °C | 30,000 h |

| 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 | 63 Hz |
| Dimmable | Yes |
| Control | Trailing-edge phase |
| Starting current | 3 A, 100 µs |
| Power | 4.9 W |
| Power | 7 W |
| Output current up to | 350 mA |
| Degree of protection | IP20 |
| Protection class | II |
| Flicker-free | Yes |

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| Mounting technology | |
|---|---|
| Mounting method | Recessed mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Pivoted |
| Swivel angle | 20° |
| Max. ceiling thickness | 15 mm |
| Further references | No cover with thermal insulation material |
| Cover | Polycarbonat clear |
| Suitable for through-wiring | Yes |

| Packing data | |
|---|---|
| Gross weight | 0.268 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. |

| Optional accessories |
|---|
| 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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