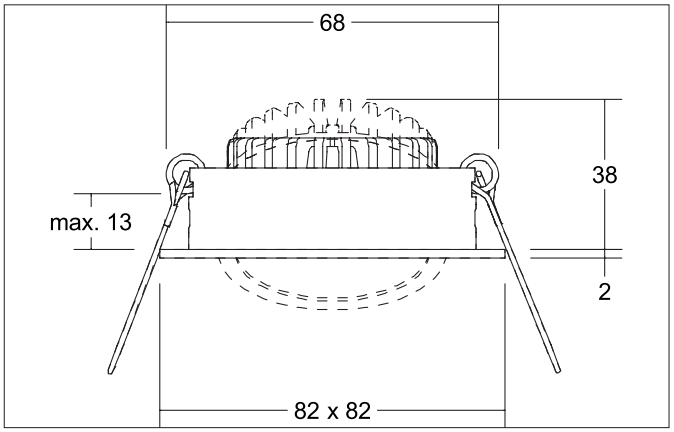
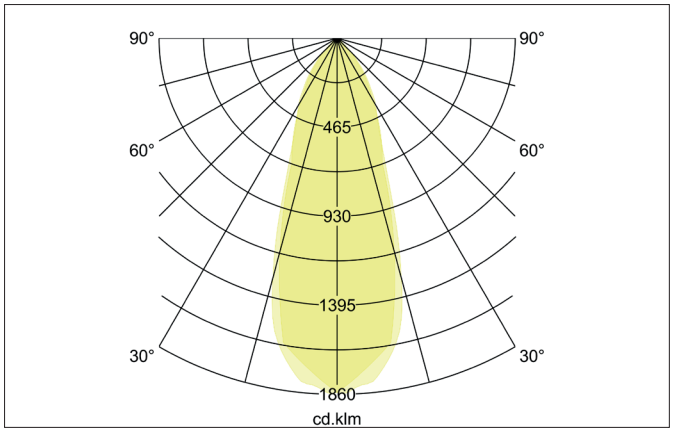
BRUMBERG
Light. Since 1873.

# BB05 LED recessed spotlight set, switchable, with connection box

Article no. 38465183



| Tender |
| --- |
| LED recessed spotlight set, switchable, with connection box, Square.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Length 82 mm, Width 82 mm, Weight 0,181 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 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, on/off switchable. |

**Product Benefits**

- LED recessed spotlight in square aluminum design
  with LED module 6 W (3,000 K) and switchable converter.
- 3-pin connection box included in the scope of delivery.
- Ceiling cut-out 68 mm, length 82 mm, width 82 mm, installation depth 38 mm, IP20.
- Swivel range 30°.
- Without visible snap ring.
- Classic, formally restrained design.
- Also available in the same look as a switchable or dimmable set
  phase cut-off or DALI.
- 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.
Date 27.07.2026 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

BRUMBERG
Light. Since 1873.

# BB05 LED recessed spotlight set, switchable, with connection box

Article no. 38465183

| Article data | |
|---|---|
| Article no. | 38465183 |
| GTIN | 4251433996743 |
| Series name | BB05 |
| Short description | LED recessed spotlight set, switchable, with connection box |
| Material | Aluminium / Polycarbonate |
| Colour | black structure |
| Type of surface | Structure |
| Shape | Square |
| Length | 82 mm |
| Width | 82 mm |
| Built-in diameter min. | 68 mm |
| Built-in diameter max. | 68 mm |
| Installation depth | 38 mm |
| Hight | 2 mm |
| Scope of delivery | incl. connection box, 3-pole for through-wiring |
| Weight | 0.181 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 | |
|---|---|
| Lamp holder | Plug&Play |
| Power | 6 W |
| Voltage type | DC |
| Current | 350 mA |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP20 |

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.
Date 27.07.2026 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

BRUMBERG
Light. Since 1873.

# BB05 LED recessed spotlight set, switchable, with connection box

Article no. 38465183

| Operating technology of driver | |
|---|---|
| Article No. of used driver | 17662010 |
| Length | 68 mm |
| Width | 35 mm |
| Hight | 21 mm |
| AC nominal voltage min | 90 V |
| AC nominal voltage max | 264 V |
| Frequency max | 63 Hz |
| Dimmable | No |
| Control | on/off |
| Starting current | 40 A, 50 µs |
| | 1 W |
| Power max. | 7.2 W |
| Output current up to | 350 mA |
| Degree of protection | IP20 |
| Protection class | II |
| Flicker-free | Yes |
| stamp | ENEC 18 |

| 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 |

| Packing data | |
|---|---|
| Gross weight | 0.227 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 |

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.
Date 27.07.2026 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/