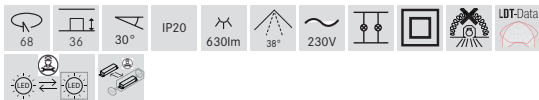
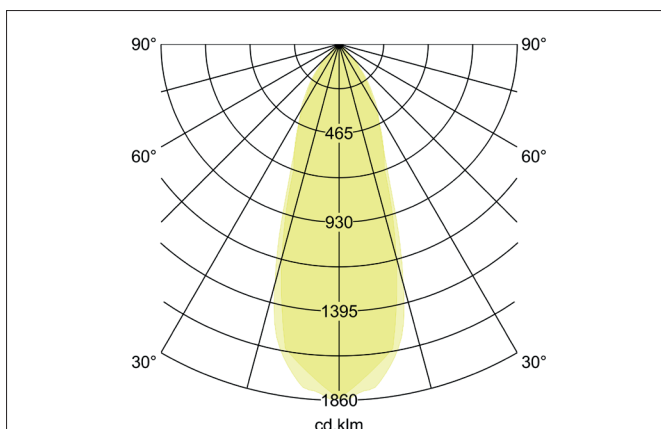
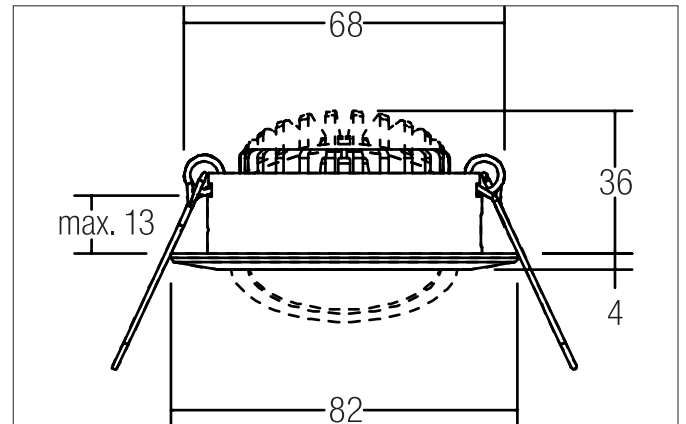



BB03 LED recessed spot set, on/off switchable

Article no. 38363153


Tender

LED recessed spot set, on/off switchable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out \varnothing 68 mm, Installation depth 36 mm, Outer diameter 82 mm, Weight 0,136 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 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: nickel matt, 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 round aluminum design with LED module 6 W (3,000 K) and switchable 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 set phase cut-off or DALI.
- Also available with the same surface structure and in the same color also available in a square version.


BB03 LED recessed spot set, on/off switchable

Article no. 38363153

| Article data | |
|------------------------|--|
| Article no. | 38363153 |
| GTIN | 4251433916673 |
| Series name | BB03 |
| Short description | LED recessed spot set, on/off switchable |
| Material | Aluminium / Polycarbonate |
| Colour | nickel matt |
| Type of surface | Matt |
| 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 | 0.136 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 | 17662010 |
| Width | 35 mm |
| Hight | 21 mm |
| AC nominal voltage min | 90 V |
| AC nominal voltage max | 264 V |
| Frequency max | 60 Hz |
| Dimmable | No |
| Control | on/off |
| Starting current | 40 A, 50 µs |
| Power min | 1 W |
| Power | 7.2 W |
| Output current | 350 mA |
| Degree of protection | IP20 |
| Protection class | II |
| Flicker-free | Yes |


BB03 LED recessed spot set, on/off switchable

Article no. 38363153

| 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 | 0.173 kg |
| Length of packaging | 95 mm |
| Packaging width | 80 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.: 81201150 Reducing ring D 110 mm, for luminaire cut-out size 68 mm | Dimensions: 110 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81201150_2021_DE.pdf |
| Article no.: 81202150 Reducing ring D 130 mm, for luminaire cut-out size 68 mm | Dimensions: 130 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81202150_2021_DE.pdf |
| Article no.: 81203150 Reducing ring D 145 mm, for luminaire cut-out size 68 mm | Dimensions: 145 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81203150_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 |