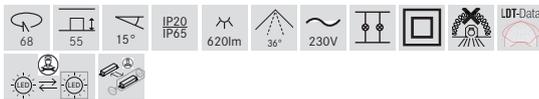
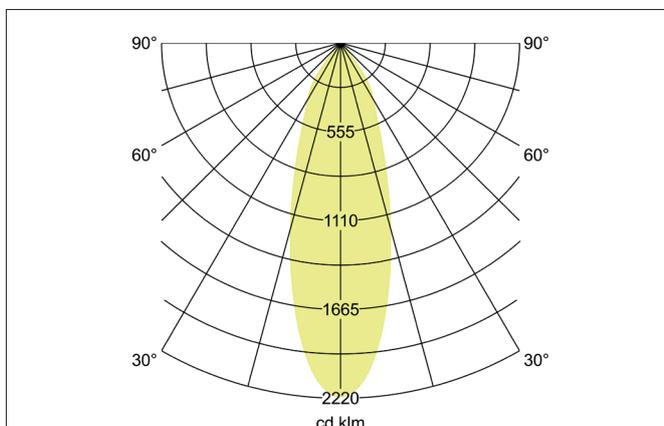
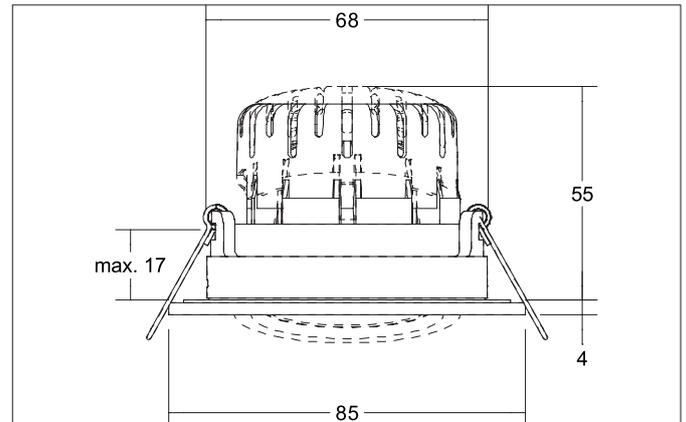



BB23 LED recessed spotlight set, IP65, switchable, with connection box

Article no. 38484183AB


Tender

LED recessed spotlight set, IP65, switchable, with connection box, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 55 mm, Outer diameter 85 mm, Weight 0,208 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent Luminous flux 620 lm, Power 1 x 7 W, Light colour warm white, Correlated color temperature (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 / Silicone rubber / PMMA, Colour: black structure, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP65. With electronic driver, on/off switchable.

Product Benefits

- LED-Einbaustrahler in runder Bauform aus massivem Aluminium für den Innenbereich mit verbautem LED-Modul 6 W (3.000 K) und schaltbarem Konverter.
- Auslieferung mit 3-poliger Anschlussbox.
- Deckenausschnitt 68 mm, Durchmesser 85 mm, Einbautiefe 55 mm, Schutzart raumseitig IP65 (bei Einbau in geschlossenen Decken).
- Klassische, formal zurückgenommene Formgebung.
- In gleicher Oberflächenstruktur und in gleicher Farbe auch über Phasenabschnitt oder DALI dimmbar und in Ausführung quadratisch verfügbar.


BB23 LED recessed spotlight set, IP65, switchable, with connection box

Article no. 38484183AB

| Article data | |
|------------------------|---|
| Article no. | 38484183AB |
| GTIN | 4251433997184 |
| Series name | BB23 |
| Short description | LED recessed spotlight set, IP65, switchable, with connection box |
| Material | Aluminium / Silicone rubber / PMMA |
| Colour | black structure |
| Type of surface | Structure |
| Shape | Round |
| Outer diameter | 85 mm |
| Built-in diameter min. | 65 mm |
| Built-in diameter max. | 68 mm |
| Installation depth | 55 mm |
| Hight | 4 mm |
| Scope of delivery | incl. connection box, 3-pole for through-wiring |
| Weight | 0.208 kg |
| D licence plate | No |
| Conformance | CE, UKCA |

| Lighting technology | |
|------------------------------|-----------|
| Colour temperature | 3.000 K |
| Light colour | white |
| Light output | Direct |
| Luminous flux | 620 lm |
| System efficiency | 89 lm/W |
| Colour rendering | CRI > 80 |
| Reflector | Faceted |
| Reflector colour | silver |
| Beam angle | 36° |
| Light sharing | Symmetric |
| Adjustable color temperature | No |

| Operating technology of the luminaire | |
|---------------------------------------|----------|
| Outer diameter | 85 mm |
| Power | 6 W |
| Voltage type | DC |
| Current | 350 mA |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP65 |
| Rated life time L70/B50 at 25 °C | 30,000 h |

| 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 |


BB23 LED recessed spotlight set, IP65, switchable, with connection box

Article no. 38484183AB

| Mounting technology | |
|-----------------------------|---|
| Mounting method | Recessed mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Pivoted |
| Swivel angle | 15° |
| Max. ceiling thickness | 17 mm |
| Further references | No cover with thermal insulation material |
| Material cover | Plastic, transparent |
| Suitable for through-wiring | Yes |

| Packing data | |
|-------------------------|---|
| Gross weight | 0.255 kg |
| Length of packaging | 115 mm |
| Packaging width | 95 mm |
| Packaging height | 80 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 | |