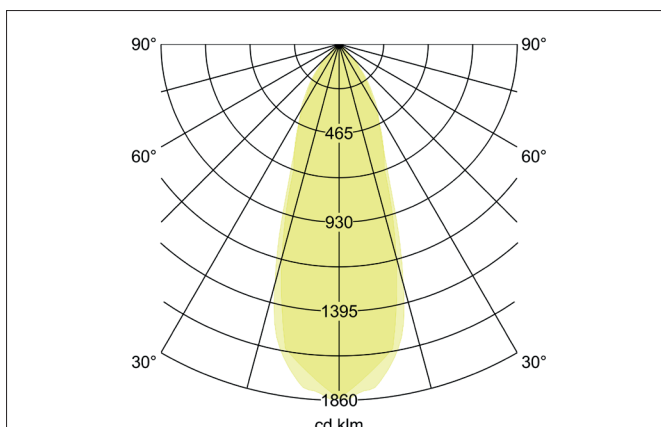
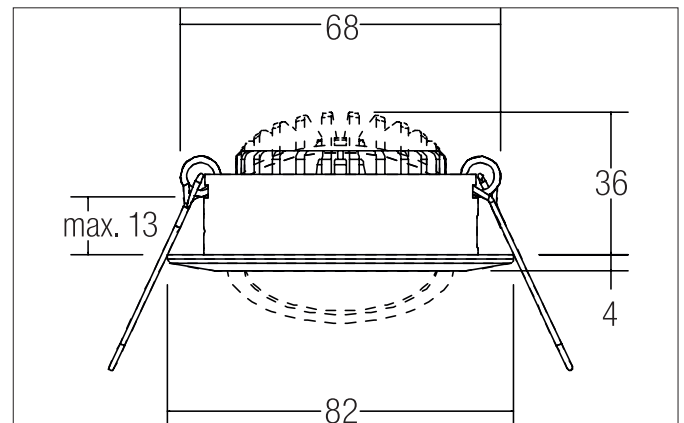




## BB03 LED recessed spot set, DALI dimmable, with connection box

Article no. 41463653



### Tender

LED recessed spot set, DALI dimmable, with connection box, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 36 mm, Outer diameter 82 mm, Weight 0,244 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: brown metallic 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, DALI-2 dimmable.

### Product Benefits

- LED-Einbaustrahler in runder Bauform aus Aluminium mit LED-Modul 6 W (3.000 K) und Konverter DALI dimmbar.
- Anschlussbox 5-polig im Lieferumfang enthalten.
- Deckenausschnitt 68 mm, Durchmesser 82 mm, Einbautiefe 36 mm, IP20.
- Schwenkbereich 30°.
- Ohne sichtbaren Sprengring.
- Klassische, formal zurückgenommene Formgebung.
- In gleicher Optik auch als schaltbares oder phasendimmbares Set lieferbar.
- Zudem in gleicher Oberflächenstruktur und in gleicher Farbe auch in Ausführung quadratisch verfügbar.


**BB03 LED recessed spot set, DALI dimmable, with connection box**

Article no. 41463653

| Article data           |                                                           |
|------------------------|-----------------------------------------------------------|
| Article no.            | 41463653                                                  |
| GTIN                   | 4255752530138                                             |
| Series name            | BB03                                                      |
| Short description      | LED recessed spot set, DALI dimmable, with connection box |
| Material               | Aluminium / Polycarbonate                                 |
| Colour                 | brown metallic 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                                                      |
| Scope of delivery      | incl. connection box, 5-pole for through-wiring           |
| Weight                 | 0.244 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 |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 6 W                                                                                                                                                      |
| Voltage type                          | AC                                                                                                                                                       |
| AC nominal voltage max                | 230 V                                                                                                                                                    |
| Frequency max                         | 50 Hz                                                                                                                                                    |
| Lamp                                  | LED                                                                                                                                                      |
| Lamp holder                           | Without fitting                                                                                                                                          |
| Protection class                      | II                                                                                                                                                       |
| Degree of protection                  | IP20                                                                                                                                                     |
| Dimmable                              | Yes                                                                                                                                                      |
| Control                               | DALI-2                                                                                                                                                   |
| Bulb change possible                  | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |
| Rated life time L80/B20 at 25 °C      | 50,000 h                                                                                                                                                 |
| Energy efficiency class               | not required                                                                                                                                             |

| 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                                       |

**BB03 LED recessed spot set, DALI dimmable, with connection box**

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| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.318 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 140 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 110 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging height        | 140 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p> |

| Optional accessories                                                                                                                                                  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Article no.: 5327                                                                                                                                                     |  |
| Leaf spring set (2 pieces)                                                                                                                                            |  |
| <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf</a> |  |