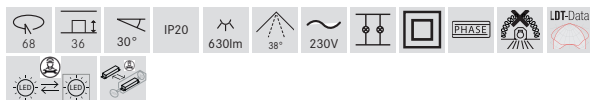
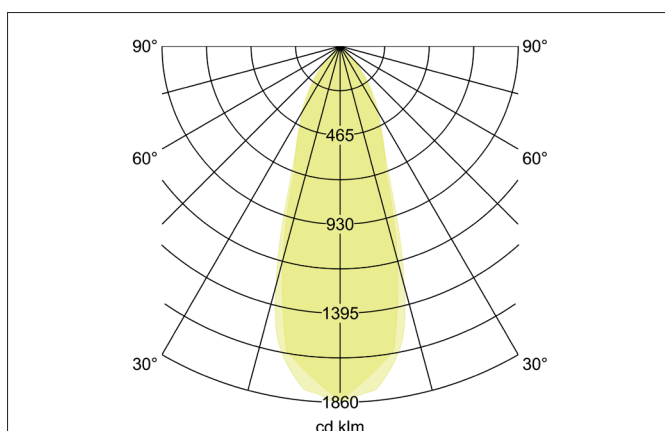
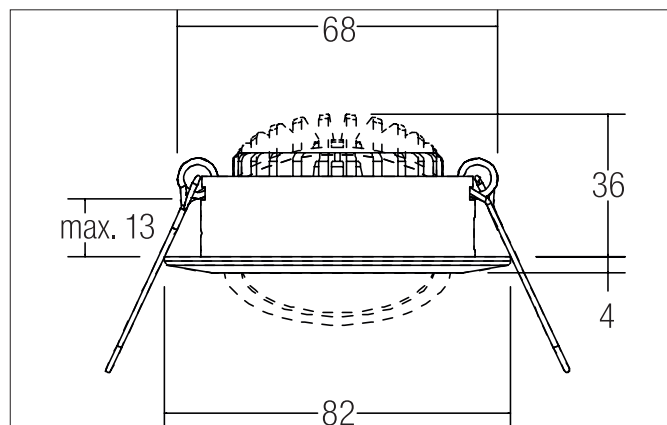




## BB03 LED-Einbaustrahler, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox

Article no. 40463073



### Tender

LED-Einbaustrahler, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 36 mm, Outer diameter 82 mm, Weight 0,182 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: White, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable.

### Product Benefits

- LED-Einbaustrahler in runder Bauform aus Aluminium mit LED-Modul 6 W (3.000 K) und phasendimmbarem Rundkonverter.
- Anschlussbox 3-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 dimmbares Set DALI lieferbar.
- Zudem in gleicher Oberflächenstruktur und in gleicher Farbe auch in Ausführung quadratisch verfügbar.


**BB03 LED-Einbaustrahlerset, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox**

Article no. 40463073

| Article data       |  |
|--------------------|--|
| Article no.        | 40463073   |
| GTIN               | 4251433996675  |
| Series name        | BB03   |
| Short description  | LED-Einbaustrahlerset, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox |
| Material           | Aluminium / Polycarbonate  |
| Colour             | White  |
| Type of surface    | Glossy   |
| Shape              | Round  |
| Outer diameter     | 82 mm  |
| Built-in diameter  | 68 mm  |
| Installation depth | 36 mm  |
| Hight              | 4 mm   |
| Scope of delivery  | inkl. Anschlussbox, 3-polig zur Durchgangsverdrahtung                            |
| Weight             | 0.182 kg   |
| 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 |           |
|---------------------------------------|-----------|
| 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     | 17652020            |
| Hight                          | 24 mm               |
| AC nominal voltage min         | 200 V               |
| AC nominal voltage max         | 264 V               |
| Frequency max                  | 60 Hz               |
| Dimmable                       | Yes                 |
| Control                        | Trailing-edge phase |
| Starting current               | 3 A, 100 µs         |
| Power min                      | 4.9 W               |
| Power                          | 7 W                 |
| Output current                 | 350 mA              |
| Degree of protection           | IP20                |
| Protection class               | II                  |
| Flicker-free                   | Yes                 |


**BB03 LED-Einbaustrahlerset, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox**  
 Article no. 40463073

| 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                                       |

| Packing data            |  |
|-------------------------|--|
| Gross weight            | 0.218 kg   |
| Length of packaging     | 95 mm  |
| Packaging width         | 75 mm  |
| Packaging height        | 95 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.: 81201070<br>Reducing ring D 110 mm, for luminaire cut-out size 68 mm   |  |
| <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81201070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81201070_2021_DE.pdf</a> |  |
| Article no.: 81202070<br>Reducing ring D 130 mm, for luminaire cut-out size 68 mm   |  |
| <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81202070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81202070_2021_DE.pdf</a> |  |
| Article no.: 81203070<br>Reducing ring D 145 mm, for luminaire cut-out size 68 mm   |  |
| <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81203070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81203070_2021_DE.pdf</a> |  |