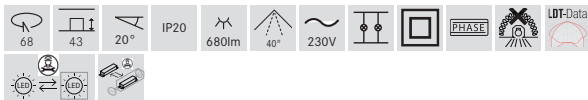
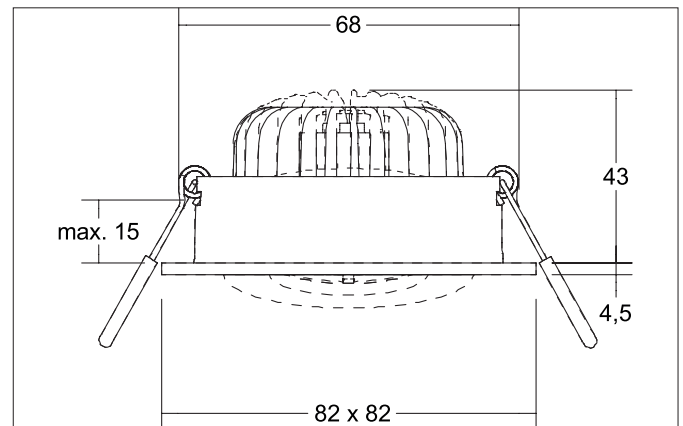




## BB38 LED-Einbaustrahler, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox

Article no. 40499173



### Tender

LED-Einbaustrahler, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 43 mm, Length 82 mm, Width 82 mm, Weight 0,231 kg, Reflector silver with rotati-onssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear. Luminous flux 680 lm, Power 1 x 7 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 30.000 h, Housing material: Aluminium / Polycarbonate, Colour: White structure, 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 quadratischer Bauform aus Aluminium mit LED-Modul 6 W (3.000 K) und phasendimmbarem Rundkonverter.
- Anschlussbox 3-polig im Lieferumfang enthalten.
- Deckenausschnitt 68 mm, Länge 82 mm, Breite 82 mm, Einbautiefe 43 mm, IP20.
- Schwenkbereich 20°.
- 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 rund verfügbar.


**BB38 LED-Einbaustrahler, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox**

Article no. 40499173

| Article data       |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Article no.        | 40499173                                                                      |
| GTIN               | 4251433998020                                                                 |
| Series name        | BB38                                                                          |
| Short description  | LED-Einbaustrahler, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox |
| Material           | Aluminium / Polycarbonate                                                     |
| Colour             | White                                                                         |
| Type of surface    | Structure                                                                     |
| Shape              | Square                                                                        |
| Length             | 82 mm                                                                         |
| Width              | 82 mm                                                                         |
| Built-in diameter  | 68 mm                                                                         |
| Installation depth | 43 mm                                                                         |
| Hight              | 4.5 mm                                                                        |
| Scope of delivery  | inkl. Anschlussbox, 3-polig zur Durchgangsverdrahtung                         |
| Weight             | 0.231 kg                                                                      |
| Conformance        | CE, UKCA                                                                      |

| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 3.000 K   |
| Light colour                 | White     |
| Light output                 | Direct    |
| Luminous flux                | 680 lm    |
| System efficiency            | 97 lm/W   |
| Colour rendering             | CRI > 80  |
| Reflector                    | Faceted   |
| Reflector colour             | silver    |
| Beam angle                   | 40°       |
| Light sharing                | Symmetric |
| Adjustable color temperature | No        |

| Operating technology of the luminaire |          |
|---------------------------------------|----------|
| Power                                 | 6 W      |
| Voltage type                          | DC       |
| Current                               | 350 mA   |
| Lamp                                  | LED      |
| Protection class                      | III      |
| Degree of protection                  | IP20     |
| Rated life time L70/B50 at 25 °C      | 30,000 h |

| Operating technology of driver |                     |
|--------------------------------|---------------------|
| Article No. of used driver     | 17652000            |
| 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                 |



**BB38 LED-Einbaustrahlerset, Phasenabschnitt dimmbar (Rundkonverter), mit Anschlussbox**  
Article no. 40499173

| Mounting technology         |                                           |
|-----------------------------|-------------------------------------------|
| Mounting method             | Recessed mounting                         |
| Place of installation       | Ceiling-mounted                           |
| Adjustability               | Pivoted                                   |
| Swivel angle                | 20°                                       |
| Max. ceiling thickness      | 15 mm                                     |
| Further references          | No cover with thermal insulation material |
| Material cover              | Polycarbonat clear                        |
| Suitable for through-wiring | Yes                                       |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.268 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 95 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging width         | 75 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging hight         | 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**