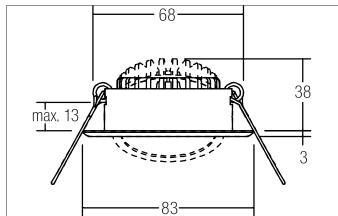
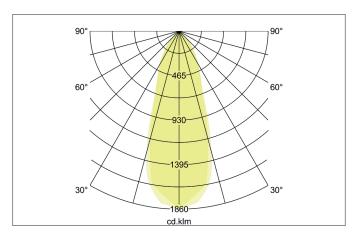


# BB09 LED-Einbaustrahlerset, Phasenabschnitt dimmbar

Article no. 39369073









#### Tender

Round LED recessed spotlight set, dimmable trailing edge, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 38 mm, outer diameter 82 mm, weight 0.157 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Transparent plastic cover, rated luminous flux 640 lm, rated wattage 1 x 6 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, housing material: stainless steel / aluminum / plastic, color: white, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, trailing edge dimmable.

### **Product Benefits**

- LED-Einbaustrahler in runder Bauform aus Edelstahl mit LED-Modul 6 W (3.000 K) und phasendimmbarem Konverter.
- Deckenausschnitt 68 mm, Durchmesser 83 mm, Einbautiefe 38 mm, IP20.
- Schwenkbereich 25°.
- · Ohne sichtbaren Sprengring.
- Klassische, formal zurückgenommene Formgebung.
- In gleicher Optik auch als schaltbares oder dimmbares Set DALI lieferbar.

# BRUMBERG Light. Since 1873.

# BB09 LED-Einbaustrahlerset, Phasenabschnitt dimmbar

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| Article data       |  |
|--------------------|--|
| Article no.        | 39369073                                       |
| GTIN               | 4251433916970                                  |
| Series name        | BB09   |
| Short description  | LED-Einbaustrahlerset, Phasenabschnitt dimmbar |
| Material           | Stainless steel / Aluminium / Plastic          |
| Colour             | White  |
| Type of surface    | Glossy   |
| Shape              | Round  |
| Outer diameter     | 82 mm  |
| Built-in diameter  | 68 mm  |
| Installation depth | 38 mm  |
| Hight              | 3 mm   |
| Weight             | 0.157 kg                                       |
| Conformance        | CE, UKCA                                       |

| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 3.000 K   |
| Light colour                 | White     |
| Light output                 | Direct    |
| Luminous flux                | 640 lm    |
| System efficiency            | 107 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 |        |
|---------------------------------------|--------|
| Power                                 | 6 W    |
| Current                               | 350 mA |
| Lamp                                  | LED    |
| Protection class                      | III    |
| Degree of protection                  | IP20   |

| Operating technology of driver |                     |
|--------------------------------|---------------------|
| Article No. of used driver     | 17663010            |
| Length                         | 110 mm              |
| Width                          | 50 mm               |
| Hight                          | 19 mm               |
| AC nominal voltage min         | 198 V               |
| AC nominal voltage max         | 264 V               |
| Frequency max                  | 60 Hz               |
| Dimmable                       | Yes                 |
| Control                        | Trailing-edge phase |
| Starting current               | 1 A, 15,2 μs        |
| Power min                      | 2.8 W               |
| Power                          | 7 W                 |
| Output current                 | 350 mA              |
| Degree of protection           | IP20                |
| Protection class               |                     |
| Flicker-free                   | Yes                 |



## BB09 LED-Einbaustrahlerset, Phasenabschnitt dimmbar

Article no. 39369073

| Mounting technology         |   |
|-----------------------------|---|
| Mounting method             | Recessed mounting                         |
| Place of installation       | Ceiling-mounted                           |
| Adjustability               | Pivoted                                   |
| Swivel angle                | 25°                                       |
| Max. ceiling thickness      | 13 mm                                     |
| Further references          | No cover with thermal insulation material |
| Material cover              | Plastic, transparent                      |
| Suitable for through-wiring | Yes, with optional accessories            |

| Packing data            |   |
|-------------------------|---|
| Gross weight            | 0.189 kg  |
| Length of packaging     | 95 mm   |
| Packaging width         | 75 mm   |
| Packaging hight         | 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.: 83330000

Anschlussbox 230 V AC, 3-polig (schaltbar / Phasenabschnitt)

Dimensions: 80 mm x 41 mm x 34 mm

https://www.brumberg.com/fileadmin/products/Datenblatt\_83330000\_2021\_DE.pdf