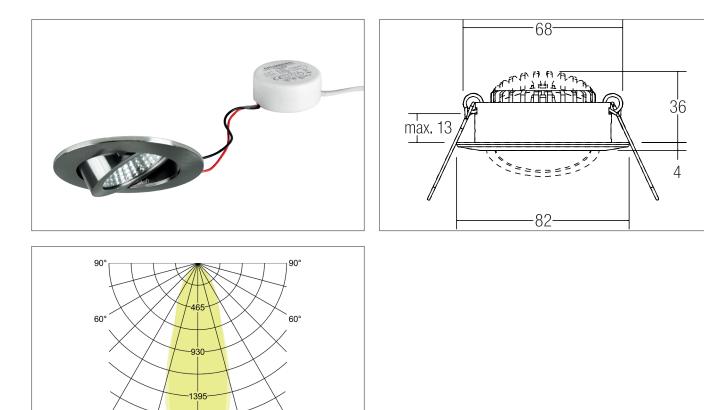
## BB03 LED recessed spot set, trailing-edge phase dimmable (round converter)

Article no. 40363153

Light. For Generations.



30°



1860 cd.klm

30

## Tender

LED recessed spot set, trailing-edge phase dimmable (round converter), Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 36 mm, Outer diameter 82 mm, Weight 0, 151 kg, Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a polycarbonat clear cover. Luminous flux 630 lm, Power 1 x 6 W, System Efficiency 105 lm/W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L80/B20 at 25 °C: 50000 h, Housing material: Aluminium / Plastic, Colour: Nickel, 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.

| Article data       |   |
|--------------------|---|
| Article no.        | 40363153  |
| GTIN               | 4251433916734   |
| Series name        | BB03  |
| Short description  | LED recessed spot set, trailing-edge phase dimmable (round converter) |
| Material           | Aluminium / Plastic   |
| Colour             | Nickel  |
| Type of surface    | Matt  |
| Shape              | Round   |
| Outer diameter     | 82 mm   |
| Built-in diameter  | 68 mm   |
| Installation depth | 36 mm   |
| Hight              | 4 mm  |
| Weight             | 0.151 kg  |

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors. Date 26.04.2023 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

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## BB03 LED recessed spot set, trailing-edge phase dimmable (round converter) Article no. 40363153

Light. For Generations.

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| 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           | High-gloss |
| Reflektorfarbe      | silver     |
| Beam angle          | 38°        |
| Light sharing       | Symmetric  |

| Operating technology of the luminaire |           |
|---------------------------------------|-----------|
| Lamp holder                           | Plug&Play |
| Power                                 | 6 W       |
| Voltage type                          | DC        |
| Current                               | 350 mA    |
| Lamp                                  | LED       |
| Protection class                      |           |
| Degree of protection                  | IP20      |

| Operating technology of driver |        |
|--------------------------------|--------|
| Power min                      | 4.9 W  |
| Power                          | 7 W    |
| Current                        | 350 mA |

| 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, with optional accessories            |

| Packing data            |  |
|-------------------------|--|
| Gross weight            | 0.191 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. |

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