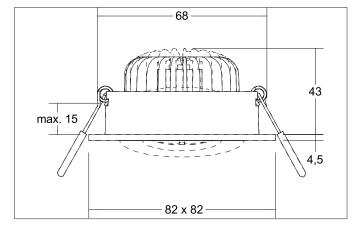
## BB37 LED recessed spot set, DALI dimmable, incl. connection box

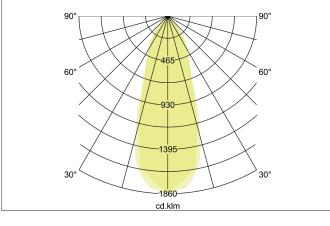
Article no. 41498173

#### Light. For Generations.

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## 

#### Tender

LED recessed spot set, DALI dimmable, incl. connection box, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 43 mm, Length 82 mm, Width 82 mm, Weight 0,305 kg, Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a polycarbonat clear cover. Luminous flux 680 lm, Power 1 x 7 W, System Efficiency 97 lm/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: 50000 h, Housing material: Aluminium / Plastic, 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, DALI-2 dimmable.

| Article data       |  |
|--------------------|--|
| Article no.        | 41498173   |
| GTIN               | 4251433953203  |
| Series name        | BB37   |
| Short description  | LED recessed spot set, DALI dimmable, incl. connection box |
| Material           | Aluminium / Plastic  |
| Colour             | White  |
| Type of surface    | Structure  |
| Shape              | Square   |
| Built-in diameter  | 68 mm  |
| Installation depth | 43 mm  |
| Length             | 82 mm  |
| Width              | 82 mm  |
| Hight              | 4.5 mm   |
| Scope of delivery  | Incl. 5-pole connection box                                |
| Weight             | 0.305 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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### BB37 LED recessed spot set, DALI dimmable, incl. connection box

Article no. 41498173

Light. For Generations.

| 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           | High-gloss |
| Reflektorfarbe      | silver     |
| Beam angle          | 40°        |
| Light sharing       | Symmetric  |

#### Operating technology of the luminaire

| Operating technology of driver |        |
|--------------------------------|--------|
| Length                         | 130 mm |
| Width                          | 42 mm  |
| Hight                          | 22 mm  |
| AC nominal voltage min         | 220 V  |
| AC nominal voltage max         | 240 V  |
| Control                        | DALI-2 |
| Starting current               | 1A     |
| Power min                      | 2.8 W  |
| Power                          | 7 W    |
| Current                        | 350 mA |
| Degree of protection           | IP20   |
| Protection class               | П      |
| Flickerfrei                    | Yes    |

| 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            | 0.387 kg  |
| Length of packaging     | 140 mm  |
| Packaging width         | 110 mm  |
| Packaging hight         | 120 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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