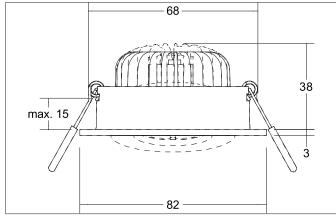
# **BRUMBERG**

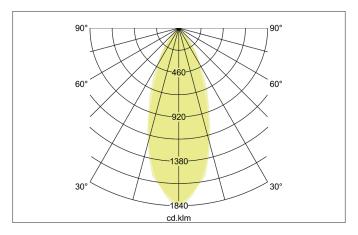
### BB33 LED recessed spot set, trailing-edge phase dimmable

Article no. 39377183

Light. For Generations.









#### Tende

LED recessed spot set, trailing-edge phase dimmable, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Outer diameter 82 mm, Weight 0,212 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, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Plastic, Colour: Black 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.

| Article data       |   |
|--------------------|---|
| Article no.        | 39377183  |
| GTIN               | 4251433947912                                       |
| Series name        | BB33  |
| Short description  | LED recessed spot set, trailing-edge phase dimmable |
| Material           | Aluminium / Plastic                                 |
| Colour             | Black   |
| Type of surface    | Structure   |
| Shape              | Round   |
| Outer diameter     | 82 mm   |
| Built-in diameter  | 68 mm   |
| Installation depth | 38 mm   |
| Hight              | 3 mm  |
| Weight             | 0.212 kg  |

# **BRUMBERG**

## BB33 LED recessed spot set, trailing-edge phase dimmable

Article no. 39377183

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  |
| Adjustable color temperature | No         |

| Operating technology of the luminaire |          |
|---------------------------------------|----------|
| Rated life time L70/B50 at 25 °C      | 50,000 h |

| Operating technology of driver |                     |
|--------------------------------|---------------------|
| Length                         | 110 mm              |
| Width                          | 50 mm               |
| Hight                          | 19 mm               |
| AC nominal voltage min         | 198 V               |
| AC nominal voltage max         | 264 V               |
| Frequenz max.                  | 50 Hz               |
| Dimmable                       | Yes                 |
| Control                        | Trailing-edge phase |
| Starting current               | 1A (15,2 µs)        |
| Power min                      | 2.8 W               |
| Power                          | 7 W                 |
| Current                        | 350 mA              |
| Degree of protection           | IP20                |
| Protection class               | II II               |
| 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, with optional accessories            |

| Packing data            |   |
|-------------------------|---|
| Gross weight            | 0.245 kg  |
| Length of packaging     | 115 mm  |
| Packaging width         | 86 mm   |
| Packaging hight         | 63 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. |