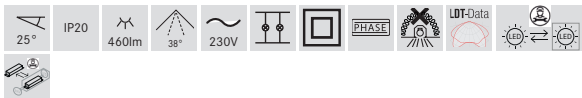
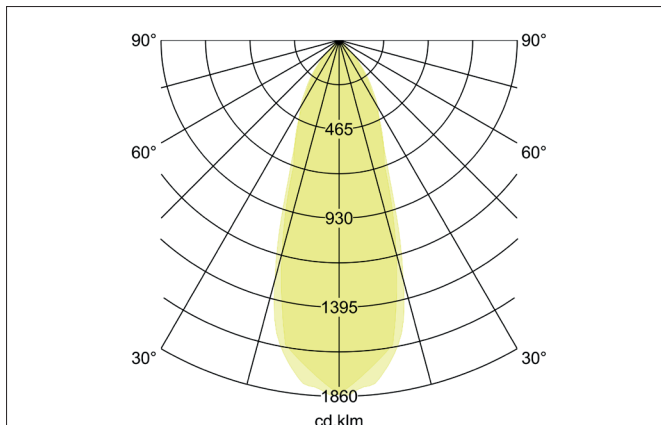
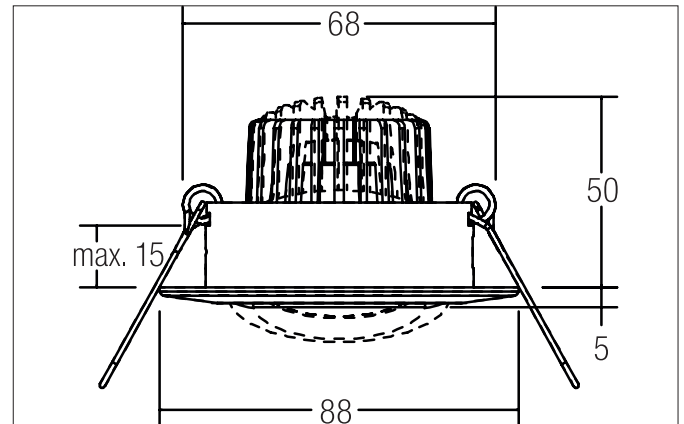


BB13 LED recessed spot set BB13, dim2warm, trailing-edge phase dimmable

Article no. 39373023

**Tender**

LED recessed spot set BB13, dim2warm, trailing-edge phase dimmable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 50 mm, Outer diameter 88 mm, Weight 0,296 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 460 lm, Power 1 x 6 W, Light colour warm white to warm white, Correlated color temprature (CCT) 3.000 K - 1.800 K, Colour rendering index CRI > 90, Housing material: Cast iron / Aluminium / Glass / Plastic, Colour: Chrome, 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. | 39373023 |
| GTIN | 4251433916833 |
| Series name | BB13 |
| Short description | LED recessed spot set BB13, dim2warm, trailing-edge phase dimmable |
| Material | Cast iron / Aluminium / Glass / Plastic |
| Colour | Chrome |
| Type of surface | Glossy |
| Shape | Round |
| Outer diameter | 88 mm |
| Built-in diameter | 68 mm |
| Installation depth | 50 mm |
| Height | 5 mm |
| Weight | 0.296 kg |
| Conformance | CE, UKCA |

BB13 LED recessed spot set BB13, dim2warm, trailing-edge phase dimmable

Article no. 39373023

| Lighting technology | |
|------------------------------|-------------------|
| Colour temperature | 3.000 K - 1.800 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 460 lm |
| System efficiency | 77 lm/W |
| Colour rendering | CRI > 90 |
| Reflector | Faceted |
| Reflector colour | silver |
| Beam angle | 38° |
| Light sharing | Symmetric |
| Adjustable color temperature | Infinite control |

| Operating technology of the luminaire | |
|---------------------------------------|--|
| Article No. of used light source | 12963383 |
| Hight | 32 mm |
| Diameter | 50 mm |
| Lamp holder | Plug&Play |
| Power | 6 W |
| Voltage type | DC |
| Current | 350 mA |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP20 |
| Bulb change possible | The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person. |

| Operating technology of driver | |
|--------------------------------|---------------------|
| Article No. of used driver | 17663000 |
| 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 | II |
| Flicker-free | Yes |

| Mounting technology | |
|-----------------------------|---|
| Mounting method | Recessed mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Pivoted |
| Swivel angle | 25° |
| Max. ceiling thickness | 15 mm |
| Further references | No cover with thermal insulation material |
| Material cover | Glass transparent |
| Suitable for through-wiring | Yes, with optional accessories |

BB13 LED recessed spot set BB13, dim2warm, trailing-edge phase dimmable

Article no. 39373023

| Packing data | |
|-------------------------|--|
| Gross weight | 0.353 kg |
| Length of packaging | 95 mm |
| Packaging width | 75 mm |
| Packaging height | 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 | |
|---|---|
| Article no.: 81204020 Reducing ring D 110 mm, for luminaire cut-out size 68 mm | https://www.brumberg.com/fileadmin/products/Datenblatt_81204020_2021_DE.pdf |
| Article no.: 81205020 Reducing ring D 130 mm, for luminaire cut-out size 68 mm | https://www.brumberg.com/fileadmin/products/Datenblatt_81205020_2021_DE.pdf |
| Article no.: 81206020 Reducing ring D 145 mm, for luminaire cut-out size 68 mm | https://www.brumberg.com/fileadmin/products/Datenblatt_81206020_2021_DE.pdf |
| Article no.: 83330000 Connection box 230 V AC, 3-pole | |
| Dimensions: 80 mm x 41 mm x 34 mm | https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf |