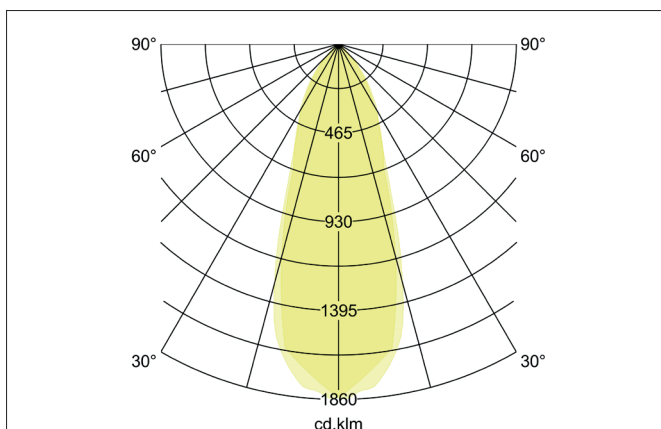
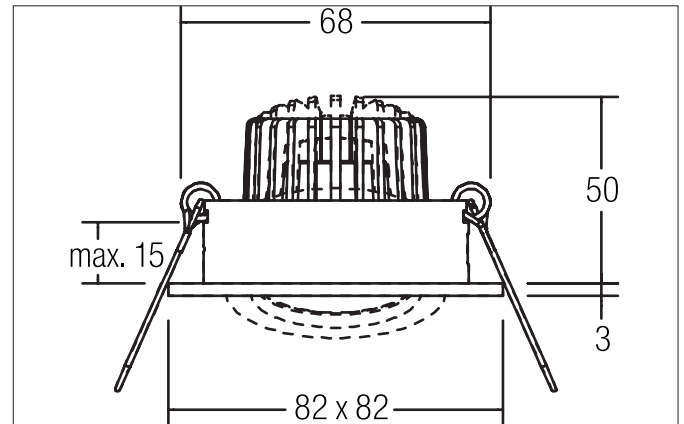


**BB19 LED recessed spot set BB19, dim2warm, phase dimmable,  
incl. connection box**  
Article no. 39485253

Light.  
For Generations.



## Tender

LED recessed spot set BB19, dim2warm, phase dimmable, incl. connection box, Square.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 50 mm, Length 82 mm, Width 82 mm, Weight 0,258 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: Aluminium / Glass / Plastic, Colour: Alu, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61 140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable.

| Article data       |                                                                            |
|--------------------|----------------------------------------------------------------------------|
| Article no.        | 39485253                                                                   |
| GTIN               | 4251433936923                                                              |
| Series name        | BB19                                                                       |
| Short description  | LED recessed spot set BB19, dim2warm, phase dimmable, incl. connection box |
| Material           | Aluminium / Glass / Plastic                                                |
| Colour             | Alu                                                                        |
| Type of surface    | Matt                                                                       |
| Shape              | Square                                                                     |
| Built-in diameter  | 68 mm                                                                      |
| Installation depth | 50 mm                                                                      |
| Length             | 82 mm                                                                      |
| Width              | 82 mm                                                                      |
| Hight              | 3 mm                                                                       |
| Scope of delivery  | Incl. 3-pole connection box                                                |
| Weight             | 0.258 kg                                                                   |
| Conformance        | CE, UKCA                                                                   |

**BB19 LED recessed spot set BB19, dim2warm, phase dimmable,  
incl. connection box**  
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Light.  
For Generations.

| 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                    | High-gloss        |
| 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               | 1A (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                | 30°                                       |
| Max. ceiling thickness      | 15 mm                                     |
| Further references          | No cover with thermal insulation material |
| Material cover              | Glass transparent                         |
| Suitable for through-wiring | Yes                                       |

**BB19 LED recessed spot set BB19, dim2warm, phase dimmable,  
incl. connection box**  
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Light.  
For Generations.

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.32 kg                                                                                                                                                                                                                                                                                                                                                                        |
| Length of packaging     | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging hight         | 100 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> |