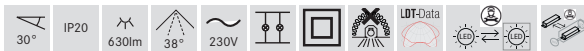
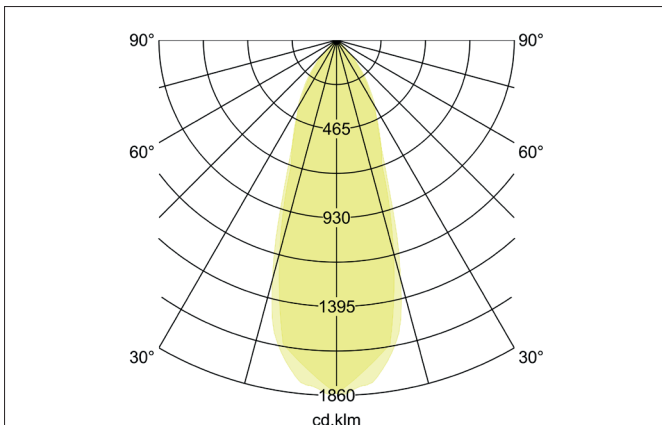
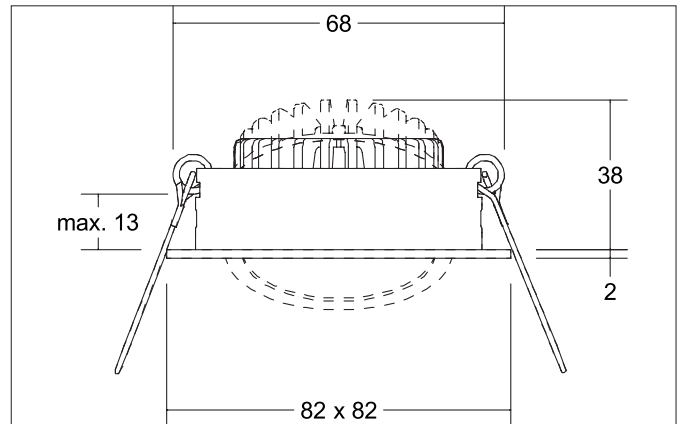


**BB05 LED recessed spotlight set, switchable, with connection box**  
 Article no. 38465173

Light.  
 For Generations.



**Tender**  
 LED recessed spotlight set, switchable, with connection box, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Length 82 mm, Width 82 mm, Weight 0,177 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a polycarbonat clear cover. Luminous flux 630 lm, Power 1 x 6 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: 50.000 h, Housing material: Aluminium / Polycarbonat, 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, on/off switchable.

| Article data       |   |
|--------------------|---|
| Article no.        | 38465173  |
| GTIN               | 4251433996736   |
| Series name        | BB05  |
| Short description  | LED recessed spotlight set, switchable, with connection box |
| Material           | Aluminium / Polycarbonat                                    |
| Colour             | White   |
| Type of surface    | Structure   |
| Shape              | Square  |
| Built-in diameter  | 68 mm   |
| Installation depth | 38 mm   |
| Length             | 82 mm   |
| Width              | 82 mm   |
| Hight              | 2 mm  |
| Scope of delivery  | incl. connection box, 3-pole                                |
| Weight             | 0.177 kg  |
| Conformance        | CE, UKCA  |

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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 |
| Reflector colour             | silver     |
| Beam angle                   | 38°        |
| Light sharing                | Symmetric  |
| Adjustable color temperature | No         |

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

| Operating technology of driver |                  |
|--------------------------------|------------------|
| Article No. of used driver     | 17662010         |
| Length                         | 68 mm            |
| Width                          | 35 mm            |
| Height                         | 21 mm            |
| AC nominal voltage min         | 90 V             |
| AC nominal voltage max         | 264 V            |
| Frequency max                  | 60 Hz            |
| Dimmable                       | No               |
| Control                        | on/off           |
| Starting current               | 10 A (max. 10ms) |
| Power min                      | 1 W              |
| Power                          | 7.2 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      | 13 mm                                     |
| Further references          | No cover with thermal insulation material |
| Material cover              | Polycarbonat clear                        |
| Suitable for through-wiring | Yes                                       |

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Light.  
For Generations.

| Packing data            |  |
|-------------------------|--|
| Gross weight            | 0.209 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> |