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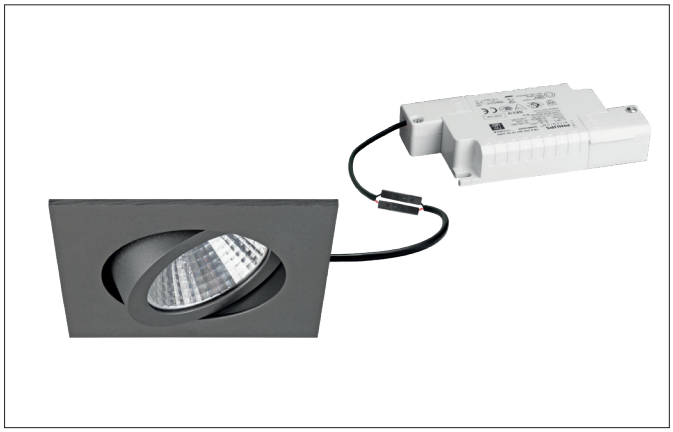
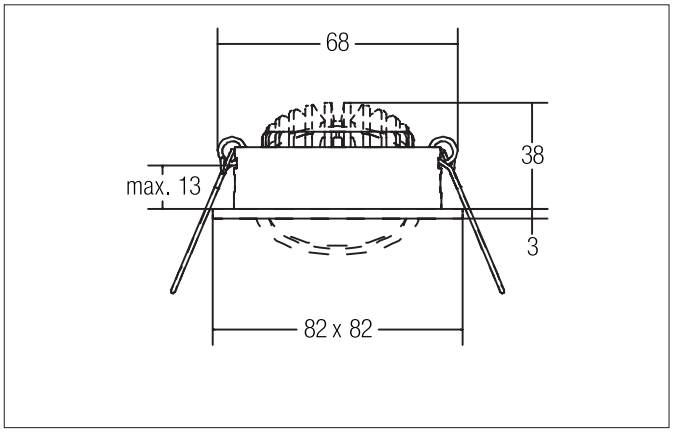
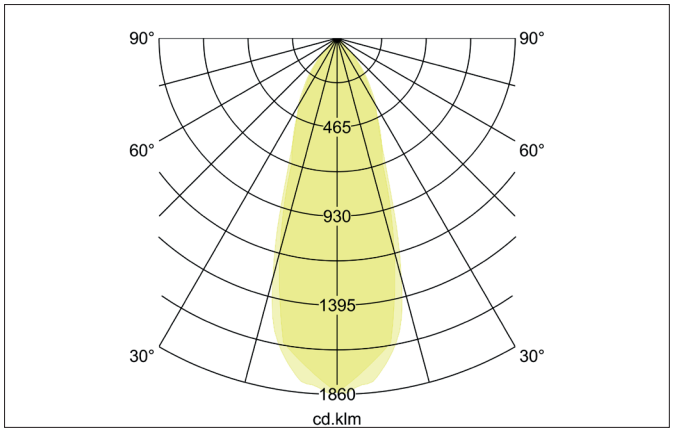
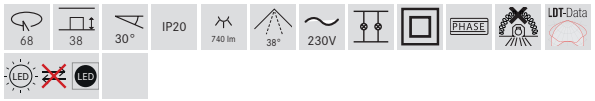
# SEVEN-S LED recessed spot set, trailing-edge phase dimmable

Article no. 39364643






## Tender

LED recessed spot set, trailing-edge phase dimmable, Square.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Length 82 mm, Width 82 mm, Weight 0,164 kg, Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. Cover plastic, transparentLuminous flux 740 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 / Polycarbonate, Colour: titanium matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable with integrated strain relief.

**Product Benefits**

- Square recessed spotlight made of solid aluminum with polycarbonate cover.
- Easy and tool-free mounting.
- CRI > 80.
- Low mounting depth 38 mm, length 82 mm, width 82 mm, Ceiling cut-out 68 mm.
- Ceiling thickness maximum 13 mm.
- Large article variance in terms of housing color and color temperature.
- Dimmable set (trailing-edge phase dimmer) - alternatively available in version for 350 mA and switchable set available.
- Alternatively available in round design.

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.
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# SEVEN-S LED recessed spot set, trailing-edge phase dimmable

Article no. 39364643

| Article data | |
|---|---|
| Article no. | 39364643 |
| GTIN | 4251433919452 |
| Series name | SEVEN-S |
| Short description | LED recessed spot set, trailing-edge phase dimmable |
| Material | Aluminium / Polycarbonate |
| Colour | titanium matt |
| Type of surface | Matt |
| Shape | Square |
| Length | 82 mm |
| Width | 82 mm |
| Built-in diameter min. | 68 mm |
| Built-in diameter max. | 68 mm |
| Installation depth | 38 mm |
| Hight | 3 mm |
| Weight | 0.164 kg |
| D licence plate | No |
| Conformance | CE, UKCA |

| Lighting technology | |
|---|---|
| Colour temperature | 3.000 K |
| Light colour | white |
| Light output | Direct |
| Luminous flux | 740 lm |
| System efficiency | 106 lm/W |
| Colour rendering | CRI > 80 |
| Reflector | Faceted |
| Reflector colour | silver |
| Beam angle | 38° |
| Light sharing | Symmetric |
| Adjustable color temperature | No |

| Operating technology of the light source | |
|---|---|
| Hight | 3 mm |
| Lamp holder | Plug&Play |
| Power | 7 W |
| Voltage type | DC |
| Current | 350 mA |
| Lamp | LED |
| Protection class | III |
| Degree of protection | IP20 |
| Rated life time L70/B50 at 25 °C | 50,000 h |
| Energy efficiency class | not required |
| 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. |

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## SEVEN-S LED recessed spot set, trailing-edge phase dimmable
Article no. 39364643

| 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 | 63 Hz |
| Dimmable | Yes |
| Control | Trailing-edge phase |
| Starting current | 1 A, 15,2 µs |
| | 2.8 W |
| Power max. | 7 W |
| Output current up to | 350 mA |
| Degree of protection | IP20 |
| Protection class | II |
| Flicker-free | Yes |
| stamp | ENEC 05 |

| 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 |
| Cover | Plastic, transparent |
| Suitable for through-wiring | Yes, with optional accessories |

| Packing data | |
|---|---|
| Gross weight | 0.214 kg |
| Length of packaging | 100 mm |
| Packaging width | 100 mm |
| Packaging hight | 100 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.<br>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. |

| Optional accessories |
|---|
| Article no.: 83330000<br>Connection box 230 V AC, 3-pole<br><br>Dimensions: 85 mm x 35 mm x 30 mm<br>https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf |
| Article no.: 5327<br>Leaf spring set (2 pieces)<br><br>https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf |

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