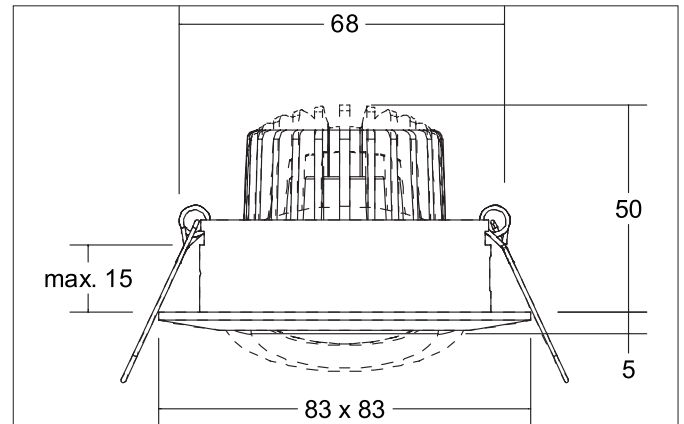
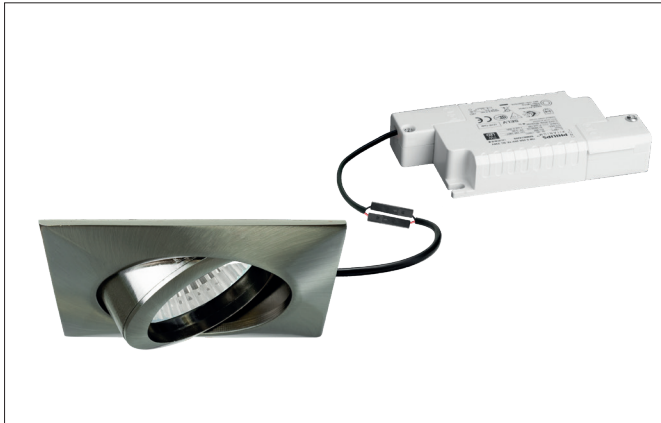


BREENA-S LED recessed spot set, trailing-edge phase dimmable

Article no. 39142153


Tender

LED recessed spot set, trailing-edge phase dimmable, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 50 mm, Length 83 mm, Width 83 mm, Weight 0,323 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 730 lm, Power 1 x 6 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Glass, Colour: Nickel, 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.

Product Benefits

- Recessed LED spotlight in square design made of solid cast zinc and cast aluminum with 6 W LED module (3,000 K) and dimmable converter (phase cut-off).
- Ceiling cut-out 68 mm, length 83 mm, width 83 mm, installation depth 50 mm, IP20.
- Pivoting range 25°.
- Without visible snap ring.
- Classic, formally restrained design.
- Also available in the same look in GX5.3 or GU10 versions and as a switchable set.

BREENA-S LED recessed spot set, trailing-edge phase dimmable

Article no. 39142153

| Article data | |
|--------------------|---|
| Article no. | 39142153 |
| GTIN | 4251433950820 |
| Series name | BREENA-S |
| Short description | LED recessed spot set, trailing-edge phase dimmable |
| Material | Aluminium / Glass |
| Colour | Nickel |
| Type of surface | Matt |
| Shape | Square |
| Built-in diameter | 68 mm |
| Installation depth | 50 mm |
| Length | 83 mm |
| Width | 83 mm |
| Hight | 5 mm |
| Weight | 0.323 kg |
| Conformance | CE, UKCA |

| Lighting technology | |
|------------------------------|-----------|
| Colour temperature | 3.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 730 lm |
| System efficiency | 122 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 luminaire | |
|---------------------------------------|--|
| Article No. of used light source | 12924383 |
| 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. |

BREENA-S LED recessed spot set, trailing-edge phase dimmable

Article no. 39142153

| 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 | |
| Swivel angle | 25° |
| Max. ceiling thickness | 15 mm |
| Further references | No cover with thermal insulation material |
| Material cover | Glass transparent |
| Circlip | Without circlip |
| Suitable for through-wiring | Yes, with optional accessories |

| Packing data | |
|-------------------------|--|
| Gross weight | 0.38 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> |

| Optional accessories | |
|--|--|
| 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 | |