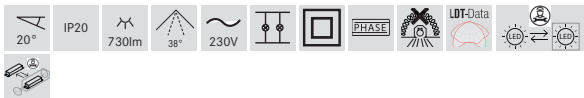
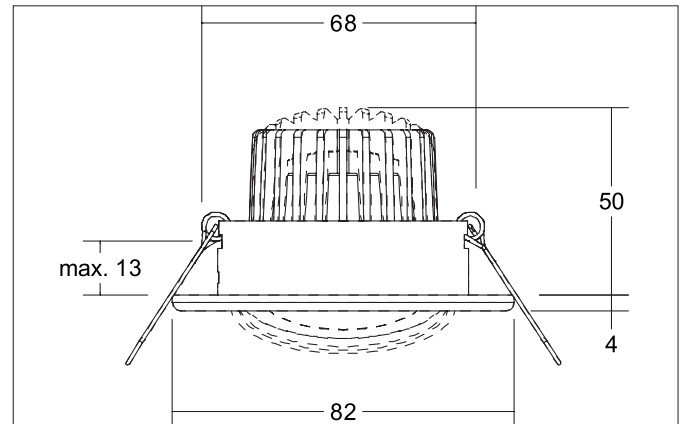


BRONNY LED recessed spot set, trailing-edge phase dimmable

Article no. 39180023


Tender

Round LED recessed spotlight set, dimmable trailing edge, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 50 mm, outer diameter 82 mm, weight 0.200 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Cover glass transparent, rated luminous flux 730 lm, rated wattage 1 x 6 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, housing material: aluminum / glass, color: chrome, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, trailing edge dimmable.

Product Benefits

- LED recessed spotlight in round design made of steel and brass with LED module 6 W (3,000 K) and dimmable phase section converter.
- Ceiling cut-out 68 mm, diameter 82 mm, installation depth 50 mm, IP20.
- Pivoting range 25°.
- Version: with snap ring.
- Classic, formally restrained design.
- Also available in the same look in GX5.3 or GU10 versions and as a dimmable dimmable phase cut-off set.

BRONNY LED recessed spot set, trailing-edge phase dimmable

Article no. 39180023

| Article data | |
|--------------------|---|
| Article no. | 39180023 |
| GTIN | 4251433950837 |
| Series name | BRONNY |
| Short description | LED recessed spot set, trailing-edge phase dimmable |
| Material | Aluminium / Glass |
| Colour | Chrome |
| Type of surface | Glossy |
| Shape | Round |
| Outer diameter | 82 mm |
| Built-in diameter | 68 mm |
| Installation depth | 50 mm |
| Hight | 4 mm |
| Weight | 0.200 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 |
| Energy efficiency class | D |
| 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. |

BRONNY LED recessed spot set, trailing-edge phase dimmable

Article no. 39180023

| 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 | 20° |
| Max. ceiling thickness | 13 mm |
| Further references | No cover with thermal insulation material |
| Material cover | Glass transparent |
| Circlip | With circlip |
| Suitable for through-wiring | Yes, with optional accessories |

| Packing data | |
|-------------------------|--|
| Gross weight | 0.238 kg |
| Length of packaging | 95 mm |
| Packaging width | 75 mm |
| Packaging hight | 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> |

BRONNY LED recessed spot set, trailing-edge phase dimmable
Article no. 39180023**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