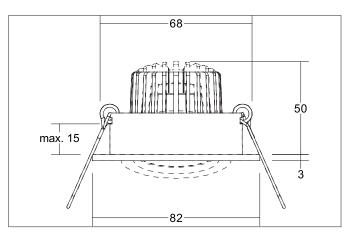
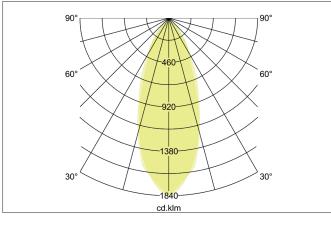
## TIRREL-R LED recessed spot set, DALI dimmable, incl. connection

### box

Article no. 41443633







| ¥     |     | $\sim$ | LDT-Data |
|-------|-----|--------|----------|
| 680lm | 38° | 230V   | 5~       |

#### Tender

LED recessed spot set, DALI dimmable, incl. connection box, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 50 mm, Outer diameter 82 mm, Weight 0,277 kg,Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a glass transparent cover.Luminous flux 680 lm, Power 1 x 6 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Glass / Plastic, Colour: Champagne, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20, .With electronic driver, DALI-2 dimmable.

### **Product Benefits**

- LED recessed spotlight in round design made of solid aluminum with LED module 6 W (3.000 K) and dimmable DALI converter WITHOUT glow-in-the-dark effect.
- Ceiling cut-out 68 mm, diameter 82 mm, installation depth 50 mm, IP20.
- Swivel range 25°.
- Large color variation. Without visible snap ring.
- Classic, formally restrained design.
- In the same optics also in GX5.3 or GU10 version and as a dimmable Set phase section or DALI and as a loudspeaker version.
- In addition, in the same surface structure and in the same color also available in square version.

## BRUMBERG

Light. For Generations.

## TIRREL-R LED recessed spot set, DALI dimmable, incl. connection box

## Article no. 41443633

Light. For Generations.

**BRUMBERG** 

| Article data       |  |
|--------------------|--|
| Article no.        | 41443633   |
| GTIN               | 4251433949152  |
| Series name        | TIRREL-R   |
| Short description  | LED recessed spot set, DALI dimmable, incl. connection box |
| Material           | Aluminium / Glass / Plastic                                |
| Colour             | Champagne  |
| Type of surface    | Matt   |
| Shape              | Round  |
| Outer diameter     | 82 mm  |
| Built-in diameter  | 68 mm  |
| Installation depth | 50 mm  |
| Hight              | 3 mm   |
| Scope of delivery  | Incl. 5-pole connection box                                |
| Weight             | 0.277 kg   |

| Lighting technology          |            |
|------------------------------|------------|
| Colour temperature           | 3.000 K    |
| Light output                 | Direct     |
| Luminous flux                | 680 lm     |
| System efficiency            | 113 lm/W   |
| Colour rendering             | CRI > 80   |
| Reflector                    | High-gloss |
| Reflektorfarbe               | silver     |
| Beam angle                   | 38°        |
| Light sharing                | Symmetric  |
| Adjustable color temperature | No         |

| Operating technology of the luminaire |  |
|---------------------------------------|--|
| Lamp holder                           | Plug&Play  |
| Power                                 | 6 W  |
| Voltage type                          | DC   |
| Current                               | 350 mA   |
| Lamp                                  | LED  |
| Protection class                      |  |
| 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. |

| Mounting technology         |   |
|-----------------------------|---|
| Mounting method             | Recessed mounting                         |
| Place of installation       | Ceiling-mounted                           |
| Adjustability               | Pivoted                                   |
| Swivel angle                | 20°                                       |
| 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                                       |

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. Date 25.10.2023 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

# TIRREL-R LED recessed spot set, DALI dimmable, incl. connection box

Article no. 41443633

Light. For Generations.

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| Packing data            |  |
|-------------------------|--|
| Gross weight            | 0.345 kg   |
| Length of packaging     | 140 mm   |
| Packaging width         | 110 mm   |
| Packaging hight         | 120 mm   |
|                         | This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.  |
| Disposal at end of life | 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. |

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. Date 25.10.2023 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/