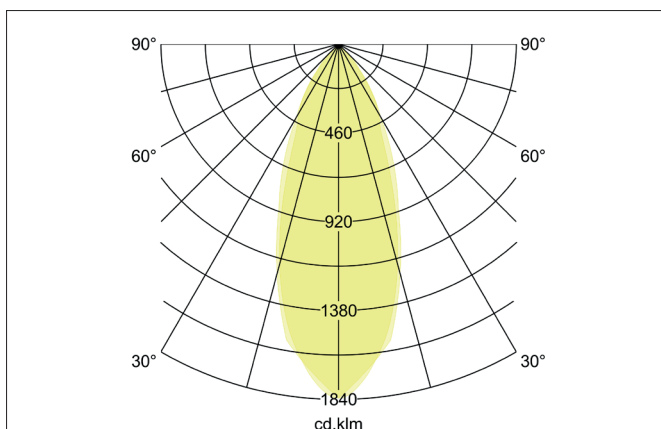
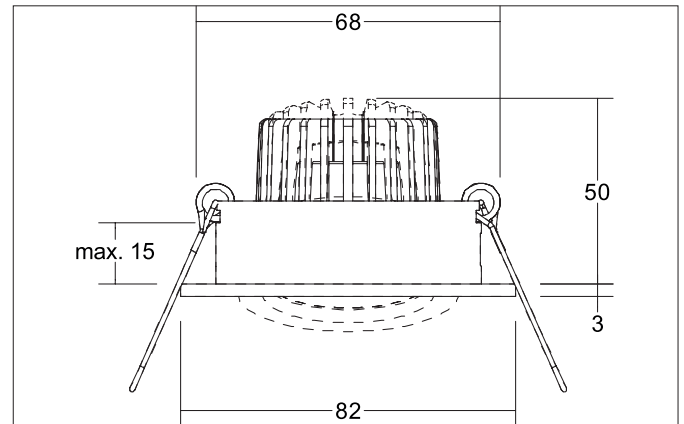


**TIRREL-R LED recessed spot set, DALI dimmable, incl. connection****box**

Article no. 41443643

Light.  
For Generations.**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 rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a glass transparent cover. Luminous flux 680 lm, Power 1 x 6 W, System Efficiency 113 lm/W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Glass / Plastic, Colour: Titanium, 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.

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

Article no. 41443643

Light.  
For Generations.

| Article data       |                                                            |
|--------------------|------------------------------------------------------------|
| Article no.        | 41443643                                                   |
| GTIN               | 4251433949169                                              |
| Series name        | TIRREL-R                                                   |
| Short description  | LED recessed spot set, DALI dimmable, incl. connection box |
| Material           | Aluminium / Glass / Plastic                                |
| Colour             | Titanium                                                   |
| 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  |

| Operating technology of the luminaire |           |
|---------------------------------------|-----------|
| 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                  | Yes       |

| 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                                       |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.345 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> |

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

Article no. 41443643

Light.  
For Generations.