

TIRREL-R LED recessed spot set, on/off

Article no. 38143253

Light.
For Generations.**Tender**

LED recessed spot set, on/off, Round. Toolless ceiling installation by installation springs. Ceiling cut-out \varnothing 68 mm, Installation depth 50 mm, Outer diameter 82 mm, Weight 0,176 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, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Glass / Plastic, Colour: Alu, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20, .With electronic driver, on/off switchable.

Product Benefits

- LED recessed spot in round design made of solid aluminum.
with LED module 6 W (3,000 K) and switchable converter.
- Ceiling cutout 68 mm, diameter 82 mm, installation depth 50 mm, IP20.
- Pivoting range 25°.
- Large color variation. Without visible snap ring.
- Classic, formally restrained design.
- In the same look also in GX5.3 or GU10 version and as a dimmable set (trailing-edge phase or DALI) and as a loudspeaker.
- In addition, in the same surface structure and in the same color also available in square version.

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| Article data | |
|--------------------|-------------------------------|
| Article no. | 38143253 |
| GTIN | 4251433906667 |
| Series name | TIRREL-R |
| Short description | LED recessed spot set, on/off |
| Material | Aluminium / Glass / Plastic |
| Colour | Alu |
| Type of surface | Matt |
| Shape | Round |
| Outer diameter | 82 mm |
| Built-in diameter | 68 mm |
| Installation depth | 50 mm |
| Hight | 3 mm |
| Weight | 0.176 kg |

| Lighting technology | |
|------------------------------|------------|
| Colour temperature | 3.000 K |
| Light colour | White |
| 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 | 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. |

| Operating technology of driver | |
|--------------------------------|-----------------|
| Length | 68 mm |
| Width | 35 mm |
| Hight | 21 mm |
| AC nominal voltage min | 220 V |
| AC nominal voltage max | 240 V |
| Frequenz max. | 50 Hz |
| Dimmable | No |
| Control | on/off |
| Starting current | 10 A (max.10ms) |
| Power min | 1 W |
| Power | 7.2 W |
| Current | 350 mA |
| Degree of protection | IP20 |
| Protection class | II |
| Flickerfrei | Yes |

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| 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, with optional accessories |

| Packing data | |
|-------------------------|---|
| Gross weight | 0.25 kg |
| Length of packaging | 95 mm |
| Packaging width | 75 mm |
| Packaging height | 95 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. 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. |