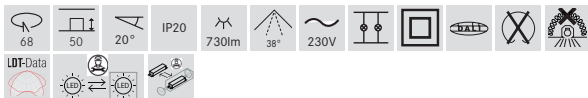
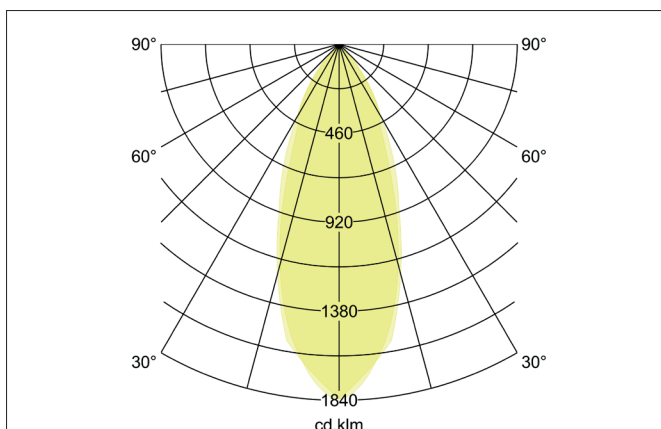
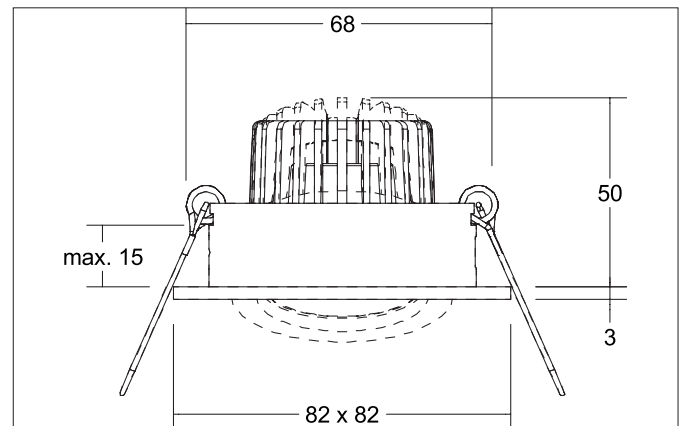



**TIRREL-S LED recessed spot set, DALI dimmable, incl. connection box**

Article no. 41444173


**Tender**

Square LED recessed spotlight set, DALI dimmable, with connection box, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 50 mm, length 82 mm, width 82 mm, weight 0.285 kg, silver reflector with rotationally symmetrical narrow-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 / plastic, color: white structure, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, DALI-2 dimmable.

**Product Benefits**

- LED-Einbaustrahler in quadratischer Bauform aus massivem Aluminium mit LED-Modul 6 W (3.000 K) und dimmbarem DALI-Konverter OHNE Glow-in-the-dark-Effekt.
- Auslieferung mit 5-poliger Anschlussbox.
- Deckenausschnitt 68 mm, Länge 82 mm, Breite 82 mm, Einbautiefe 50 mm, IP20.
- Schwenkbereich 20°.
- Große Farbvarianz. Ohne sichtbaren Sprengring.
- Klassische, formal zurückgenommene Formgebung.
- In gleicher Optik auch in GX5,3- oder GU10-Ausführung und als dimmbares Set Phasenabschnitt oder DALI und als Lautsprecher ausgeführt lieferbar.
- Zudem in gleicher Oberflächenstruktur und in gleicher Farbe auch in Ausführung rund verfügbar.


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

Article no. 41444173

Article data	
Article no.	41444173
GTIN	4251433958444
Series name	TIRREL-S
Short description	LED recessed spot set, DALI dimmable, incl. connection box
Material	Aluminium / Glass / Plastic
Colour	white structure
Type of surface	Structure
Shape	Square
Length	82 mm
Width	82 mm
Built-in diameter	68 mm
Installation depth	50 mm
Hight	3 mm
Scope of delivery	inkl. Anschlussbox, 5-polig
Weight	0.285 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.


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

Article no. 41444173

Operating technology of driver	
Article No. of used driver	17684020
Length	130 mm
Width	42 mm
Hight	22 mm
AC nominal voltage min	198 V
AC nominal voltage max	264 V
Frequency max	60 Hz
Dimmable	Yes
Control	DALI-2
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	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	0.36 kg
Length of packaging	140 mm
Packaging width	110 mm
Packaging hight	120 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>