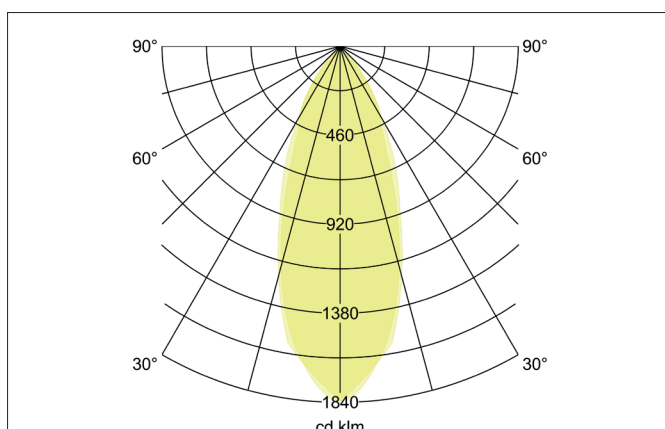
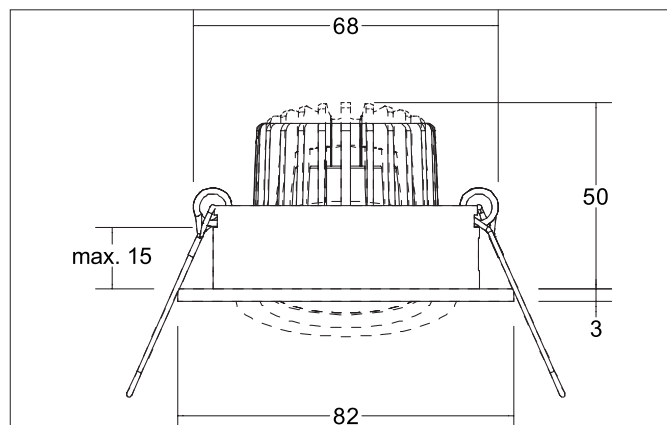


**TIRREL-R LED recessed spot set, trailing-edge phase dimmable**

Article no. 39143783


**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 0.176 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 / plastic, color: black, 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 spot in round design made of solid aluminum.  
with LED module 6 W (3,000 K) and dimmable converter phase section.
- 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 optics also in GX5,3 or GU10 version and as dimmable DALI set and as a loudspeaker.
- In addition, in the same surface structure and in the same color also available in square version.

**TIRREL-R LED recessed spot set, trailing-edge phase dimmable**

Article no. 39143783

Article data	
Article no.	39143783
GTIN	4255752500513
Series name	TIRREL-R
Short description	LED recessed spot set, trailing-edge phase dimmable
Material	Aluminium / Glass / Plastic
Colour	Black
Type of surface	Glossy
Shape	Round
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	50 mm
Hight	3 mm
Weight	0.176 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
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
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, with optional accessories

**TIRREL-R LED recessed spot set, trailing-edge phase dimmable**

Article no. 39143783

Packing data	
Gross weight	0.25 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging height	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>

Optional accessories	
Article no.: 83330000	
Connection box 230 V AC, 3-pole	
Dimensions: 80 mm x 41 mm x 34 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf</a>	