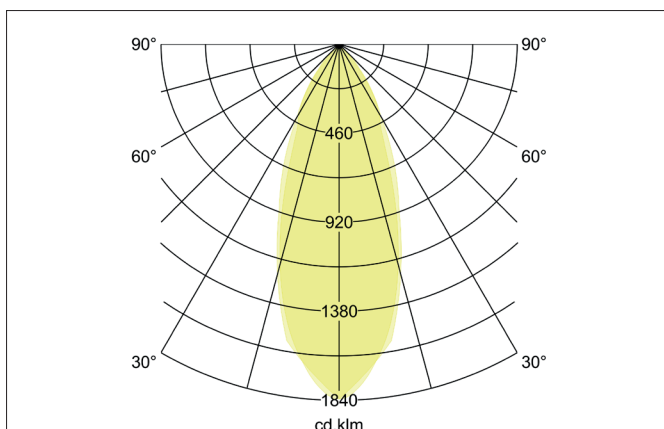
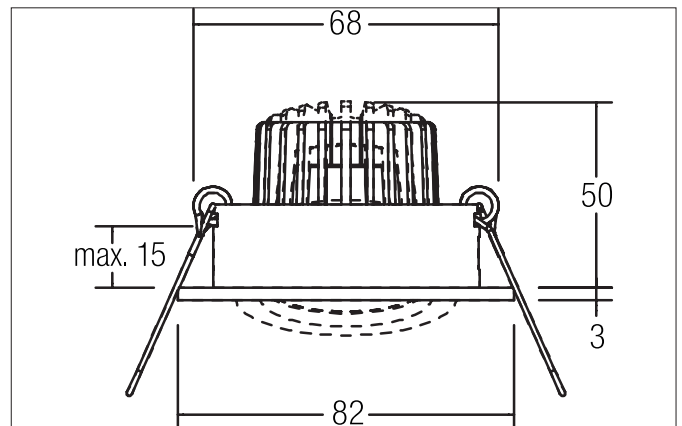




## TIRREL-R LED-Einbaustrahler, schaltbar

Article no. 38143023



### Tender

LED-Einbaustrahler, schaltbar, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 50 mm, Outer diameter 82 mm, Weight 0,176 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 730 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: chrome glossy, 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-Einbaustrahler in runder Bauform aus massivem Aluminium mit LED-Modul 6 W (3.000 K) und schaltbarem Konverter.
- Deckenausschnitt 68 mm, Durchmesser 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 quadratisch verfügbar.


**TIRREL-R LED-Einbaustrahler, schaltbar**

Article no. 38143023

Article data	
Article no.	38143023
GTIN	4251433907169
Series name	TIRREL-R
Short description	LED-Einbaustrahler, schaltbar
Material	Aluminium / Glass / Plastic
Colour	chrome glossy
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 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-R LED-Einbaustrahlerset, schaltbar**

Article no. 38143023

Operating technology of driver	
Article No. of used driver	17662000
Length	68 mm
Width	35 mm
Hight	21 mm
AC nominal voltage min	90 V
AC nominal voltage max	264 V
Frequency max	60 Hz
Dimmable	No
Control	on/off
Starting current	40 A, 50 µs
Power min	1 W
Power	7.2 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, with optional accessories

Packing data	
Gross weight	0.25 kg
Length of packaging	95 mm
Packaging width	75 mm
Packaging hight	95 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-Einbaustrahler set, schaltbar**

Article no. 38143023

**Optional accessories**

Article no.: 81204020

Reduzierring D = 110 mm, für Leuchtenausschnittsmaß = 68 mm

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Article no.: 81205020

Reduzierring D = 130 mm, für Leuchtenausschnittsmaß = 68 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81205020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81205020_2021_DE.pdf)

Article no.: 81206020

Reduzierring D = 145 mm, für Leuchtenausschnittsmaß = 68 mm

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Article no.: 83330000

Anschlussbox 230 V AC, 3-polig (schaltbar / Phasenabschnitt)

Dimensions: 80 mm x 41 mm x 34 mm

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