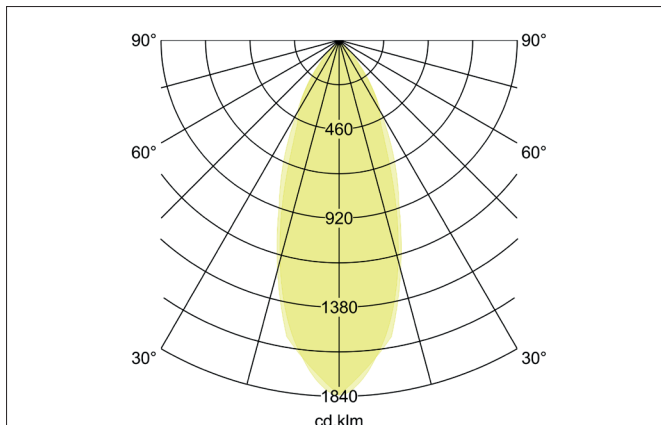
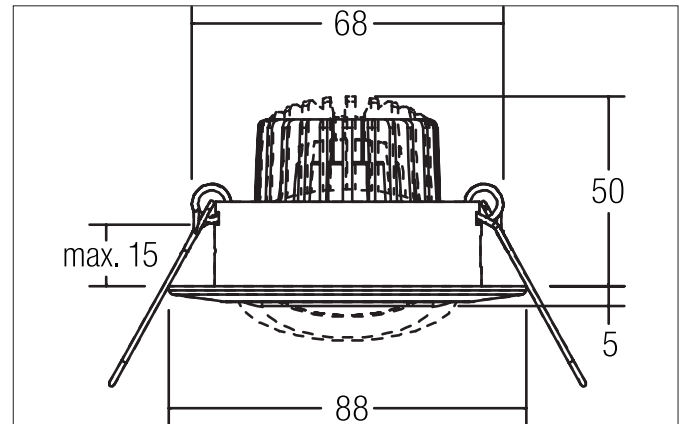


**BREENA-R LED-Einbaustrahler, schaltbar**

Article no. 38141023


**Tender**

Round LED recessed spotlight set, switchable, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 50 mm, outer diameter 88 mm, weight 0.201 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: cast zinc / cast aluminum / aluminum / glass / plastic, color: chrome, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, switchable.

**Product Benefits**

- Runder Einbaustrahler aus massivem Zink- und Aluminiumguss mit Glasabdeckung.
- Einfache und werkzeuglose Montage.
- CRI > 80.
- Geringe Einbautiefe 50 mm, Durchmesser 88 mm, Deckenausschnitt 68 mm.
- Deckenstärke maximal 15 mm.
- Schaltbares Set - alternativ in Ausführung als dimmbares Set (Phasenabschnitt) lieferbar.
- Alternativ in Bauform quadratisch verfügbar.

**BREENA-R LED-Einbaustrahler, schaltbar**

Article no. 38141023

Article data	
Article no.	38141023
GTIN	4251433907558
Series name	BREENA-R
Short description	LED-Einbaustrahler, schaltbar
Material	Zinc casting / Aluminium casting / Aluminium / Glass / Plastic
Colour	Chrome
Type of surface	Glossy
Shape	Round
Outer diameter	88 mm
Built-in diameter	68 mm
Installation depth	50 mm
Hight	5 mm
Weight	0.201 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.

**BREENA-R LED-Einbaustrahler, schaltbar**

Article no. 38141023

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	10 A, 10 ms
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	25°
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	0.287 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>

**BREENA-R LED-Einbaustrahler set, schaltbar**

Article no. 38141023

**Optional accessories**

Article no.: 81204020

Reducing ring D 110 mm, for luminaire cut-out size 68 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81204020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81204020_2021_DE.pdf)

Article no.: 81205020

Reducing ring D 130 mm, for luminaire cut-out size 68 mm

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Article no.: 81206020

Reducing ring D 145 mm, for luminaire cut-out size 68 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81206020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81206020_2021_DE.pdf)

Article no.: 83330000

Connection box 230 V AC, 3-pole

Dimensions: 80 mm x 41 mm x 34 mm

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