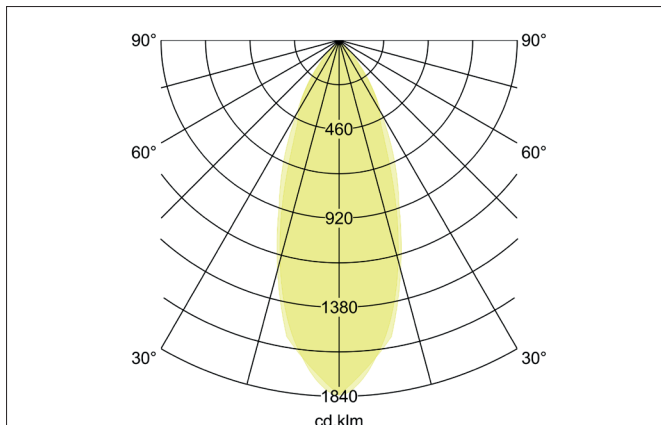
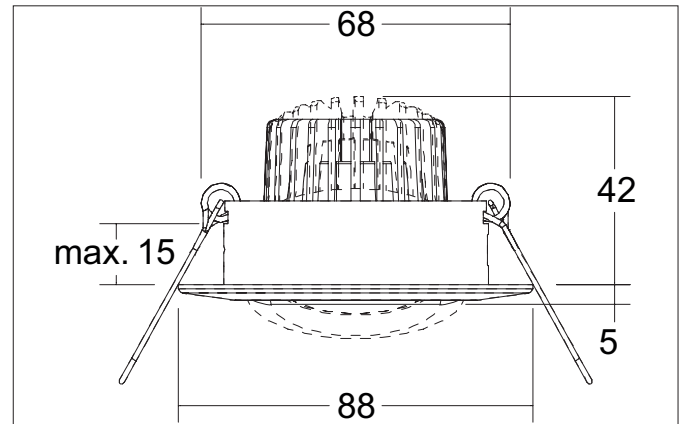




BREENA-R LED recessed spot set, on/off switchable

Article no. 38141153



Tender

LED recessed spot set, on/off switchable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 42 mm, Outer diameter 88 mm, Weight 0,201 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 temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Housing material: Zinc casting / Aluminium casting / Aluminium / Glass / Plastic, Colour: nickel matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, on/off switchable.

Product Benefits

- Round recessed spotlight made of solid cast zinc and aluminum with glass cover.
- Simple and tool-free installation.
- CRI > 80.
- Low installation depth 50 mm, diameter 88 mm, Ceiling cut-out 68 mm.
- Ceiling thickness maximum 15 mm.
- Switchable set - alternatively available as a dimmable set (trailing edge) available.
- Alternatively available in square design.


BREENA-R LED recessed spot set, on/off switchable

Article no. 38141153

Article data	
Article no.	38141153
GTIN	4251433907572
Series name	BREENA-R
Short description	LED recessed spot set, on/off switchable
Material	Zinc casting / Aluminium casting / Aluminium / Glass / Plastic
Colour	nickel matt
Type of surface	Matt
Shape	Round
Outer diameter	88 mm
Built-in diameter min.	68 mm
Built-in diameter max.	68 mm
Installation depth	42 mm
Hight	5 mm
Weight	0.201 kg
D licence plate	No
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 light source	
Article No. of used light source	12924383
Hight	32 mm
Outer diameter	51 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.


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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	63 Hz
Dimmable	No
Control	on/off
Starting current	40 A, 50 µs
Power	1 W
Power	7.2 W
Output current up to	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
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	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.

**BREENA-R LED recessed spot set, on/off switchable**

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Optional accessories

Article no.: 81204150

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

https://www.brumberg.com/fileadmin/products/Datenblatt_81204150_2021_DE.pdf

Article no.: 81205150

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

https://www.brumberg.com/fileadmin/products/Datenblatt_81205150_2021_DE.pdf

Article no.: 81206150

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

https://www.brumberg.com/fileadmin/products/Datenblatt_81206150_2021_DE.pdf

Article no.: 83330000

Connection box 230 V AC, 3-pole

Dimensions: 85 mm x 35 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf

Article no.: 5327

Leaf spring set (2 pieces)

https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf