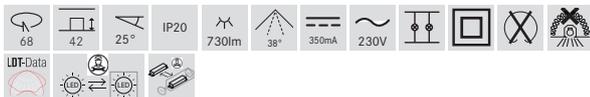
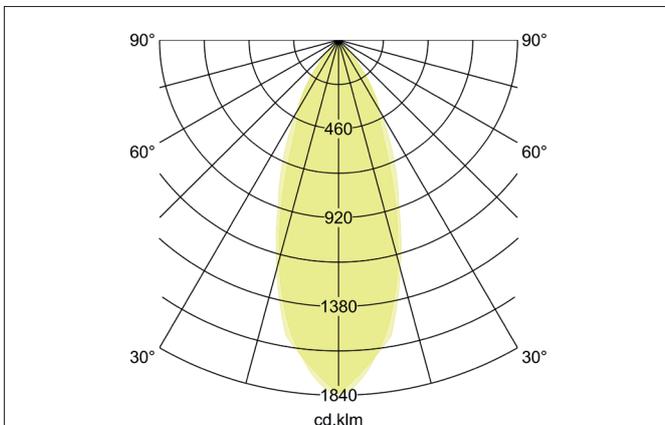
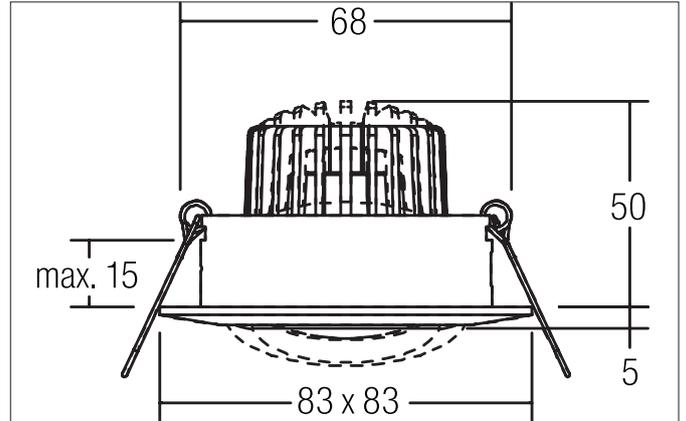




BREENA-S LED recessed spot set, on/off switchable
 Article no. 38142083



Tender
 LED recessed spot set, on/off switchable, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 42 mm, Length 83 mm, Width 83 mm, Weight 0,108 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: Zinc casting / Aluminium casting / Aluminium / Glass / Plastic, Colour: black 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

- Square recessed spotlight made of solid cast zinc and aluminum with glass cover.
- Simple and tool-free installation.
- CRI > 80.
- Low installation depth 50 mm, length 83 mm, width 83 mm, Ceiling cut-out 68 mm.
- Ceiling thickness maximum 15 mm.
- Switchable set - alternatively available as a dimmable set set (trailing edge) available.
- Alternatively available in round design.


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

Article no. 38142083

Article data	
Article no.	38142083
GTIN	4251433953845
Series name	BREENA-S
Short description	LED recessed spot set, on/off switchable
Material	Zinc casting / Aluminium casting / Aluminium / Glass / Plastic
Colour	black matt
Type of surface	Matt
Shape	Square
Length	83 mm
Width	83 mm
Built-in diameter min.	68 mm
Built-in diameter max.	68 mm
Installation depth	42 mm
Hight	5 mm
Weight	0.108 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 luminaire	
Article No. of used light source	12924383
Hight	32 mm
Outer 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-S LED recessed spot set, on/off switchable

Article no. 38142083

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 μ s
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	0.225 kg
Length of packaging	140 mm
Packaging width	110 mm
Packaging hight	120 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.

Optional accessories	
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