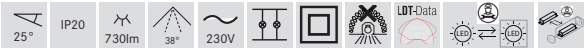
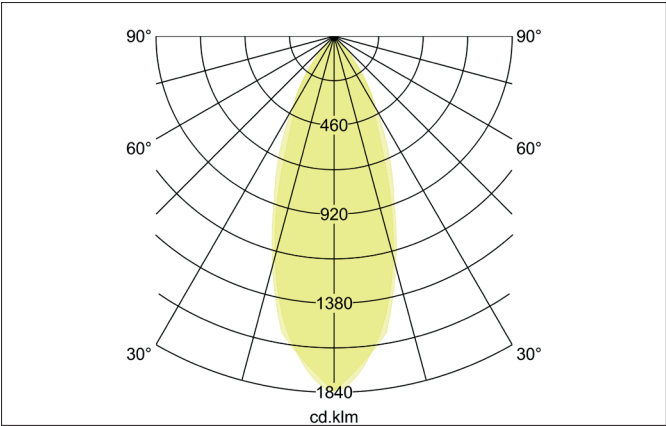
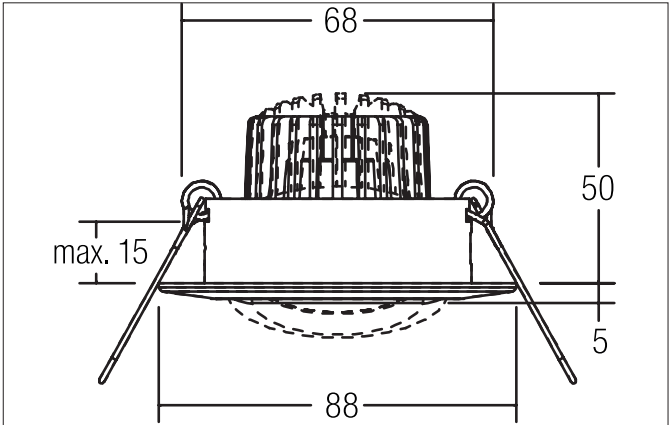


BREENA-R LED recessed spot set, on/off switchable
Article no. 38141173



Tender
LED recessed spot set, on/off switchable, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 50 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: Cast iron / Aluminium / Glass, Colour: White structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61 140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, on/off switchable.

Article data	
Article no.	38141173
GTIN	4251433958338
Series name	BREENA-R
Short description	LED recessed spot set, on/off switchable
Material	Cast iron / Aluminium / Glass
Colour	White
Type of surface	Structure
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

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

Article no. 38141173

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
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.

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

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

Article no. 38141173

Packing data	
Gross weight	0.287 kg
Length of packaging	95 mm
Packaging width	75 mm
Packaging height	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>

Optional accessories	
Article no.: 81204170 Reducing ring D 110 mm, for luminaire cut-out size 68 mm	https://www.brumberg.com/fileadmin/products/Datenblatt_81204170_2021_DE.pdf
Article no.: 81205170 Reducing ring D 130 mm, for luminaire cut-out size 68 mm	https://www.brumberg.com/fileadmin/products/Datenblatt_81205170_2021_DE.pdf
Article no.: 81206170 Reducing ring D 145 mm, for luminaire cut-out size 68 mm	https://www.brumberg.com/fileadmin/products/Datenblatt_81206170_2021_DE.pdf
Article no.: 83330000 Connection box 230 V AC, 3-pole	
Dimensions: 80 mm x 41 mm x 34 mm	https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf