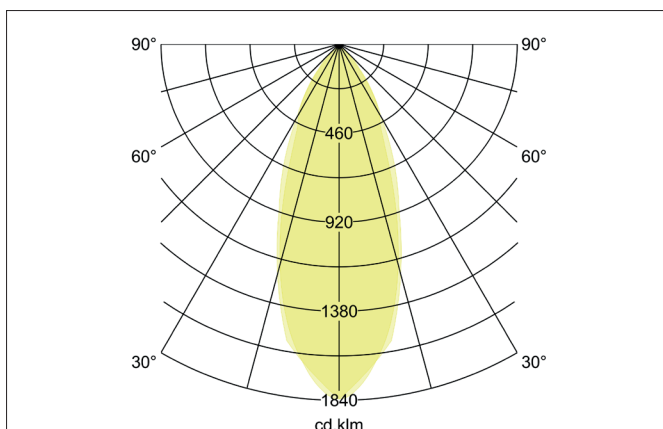
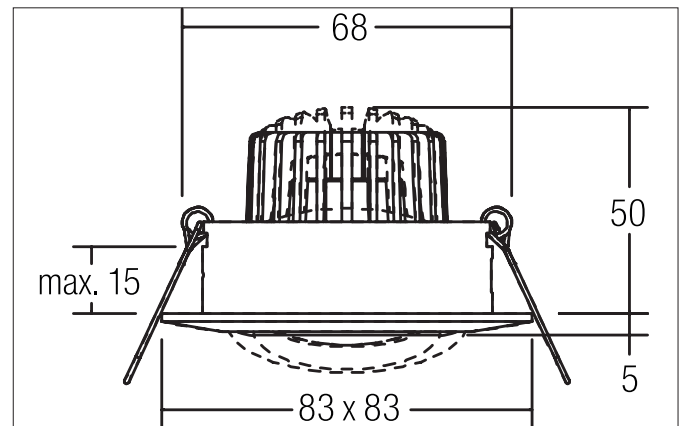




BREENA-S LED-Einbaustrahler, schaltbar

Article no. 38142083



Tender

LED-Einbaustrahler, schaltbar. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 50 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, 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

- Quadratischer Einbaustrahler aus massivem Zink- und Aluminiumguss mit Glasabdeckung.
- Einfache und werkzeuglose Montage.
- CRI > 80.
- Geringe Einbautiefe 50 mm, Länge 83 mm, Breite 83 mm, Deckenausschnitt 68 mm.
- Deckenstärke maximal 15 mm.
- Schaltbares Set - alternativ in Ausführung als dimmbares Set (Phasenabschnitt) lieferbar.
- Alternativ in Bauform rund verfügbar.


BREENA-S LED-Einbaustrahler, schaltbar

Article no. 38142083

Article data	
Article no.	38142083
GTIN	4251433953845
Series name	BREENA-S
Short description	LED-Einbaustrahler, schaltbar
Material	Zinc casting / Aluminium casting / Aluminium / Glass / Plastic
Colour	Black
Type of surface	Matt
Shape	Square
Length	83 mm
Width	83 mm
Built-in diameter	68 mm
Installation depth	50 mm
Hight	5 mm
Weight	0.108 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-S LED-Einbaustrahler, schaltbar

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 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	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	<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.: 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	