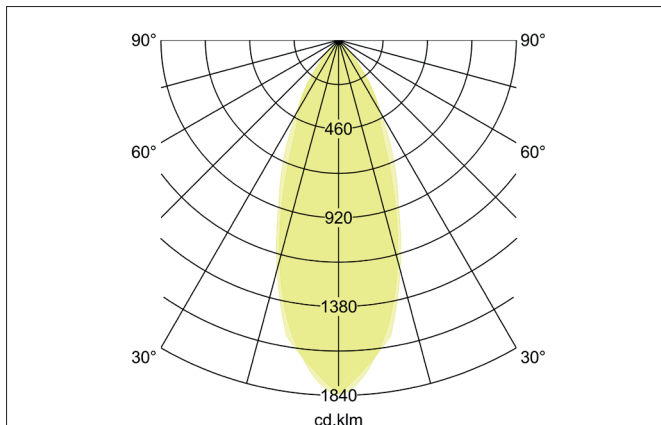
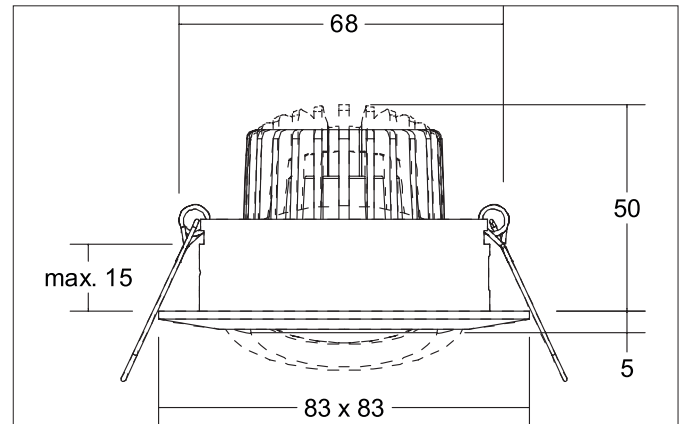


BREENA-S LED recessed spot set, trailing-edge phase dimmable

Article no. 39142033

Light.
For Generations.**Tender**

LED recessed spot set, trailing-edge phase dimmable, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 50 mm, Outer diameter 88 mm, Weight 0,323 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a glass transparent cover. Luminous flux 680 lm, Power 1 x 6 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Glass, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20, .With electronic driver, Trailing-edge phase dimmable.

Product Benefits

- Recessed LED spotlight in square design made of solid cast zinc and cast aluminum with 6 W LED module (3,000 K) and dimmable converter (phase cut-off).
- Ceiling cut-out 68 mm, length 83 mm, width 83 mm, installation depth 50 mm, IP20.
- Pivoting range 25°.
- Without visible snap ring.
- Classic, formally restrained design.
- Also available in the same look in GX5.3 or GU10 versions and as a switchable set.

BREENA-S LED recessed spot set, trailing-edge phase dimmable

Article no. 39142033

Light.
For Generations.

Article data	
Article no.	39142033
GTIN	4251433950790
Series name	BREENA-S
Short description	LED recessed spot set, trailing-edge phase dimmable
Material	Aluminium / Glass
Type of surface	Matt
Shape	Round
Outer diameter	88 mm
Built-in diameter	68 mm
Installation depth	50 mm
Length	83 mm
Width	83 mm
Hight	5 mm
Weight	0.323 kg

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	680 lm
System efficiency	113 lm/W
Colour rendering	CRI > 80
Reflector	High-gloss
Reflector colour	silver
Beam angle	38°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Lamp holder	Plug&Play
Power	6 W
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	III
Degree of protection	IP20

Operating technology of driver	
Length	110 mm
Width	50 mm
Hight	19 mm
AC nominal voltage min	198 V
AC nominal voltage max	264 V
Frequenz max.	50 Hz
Dimmable	Yes
Control	Trailing-edge phase
Starting current	1A (15,2 µs)
Power min	2.8 W
Power	7 W
Degree of protection	IP20
Protection class	II
Flicker-free	Yes

BREENA-S LED recessed spot set, trailing-edge phase dimmable
Article no. 39142033

Light.
For Generations.

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	20°
Max. ceiling thickness	15 mm
stamp	UKCA
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	0.38 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging hight	100 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>