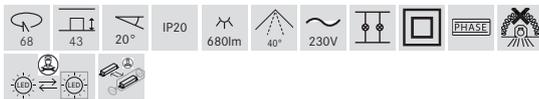
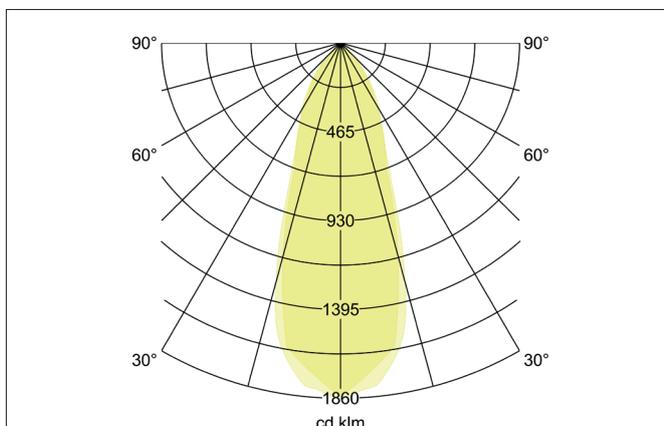
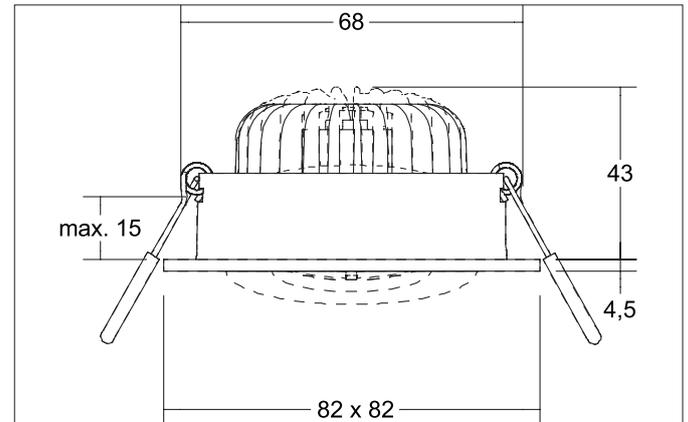



**BB36 LED recessed spot set, trailing-edge phase dimmable
(round converter)**

Article no. 40397173


Tender

LED recessed spot set, trailing-edge phase dimmable (round converter), Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 43 mm, Length 82 mm, Width 82 mm, Weight 0,209 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear Luminous flux 680 lm, Power 1 x 7 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 30.000 h, Housing material: Aluminium / Polycarbonate, Colour: white structure, 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, Trailing-edge phase dimmable.

Product Benefits

- LED recessed spotlight in square aluminum design with LED module 6 W (3,000 K) and phase-dimmable round converter.
- Ceiling cut-out 68 mm, length 82 mm, width 82 mm, installation depth 43 mm, IP20.
- Swivel range 20°.
- Without visible snap ring.
- Classic, minimalist design.
- Also available in the same look as a switchable or dimmable DALI set.
- Also available with the same surface structure and in the same color also available in a round version.


**BB36 LED recessed spot set, trailing-edge phase dimmable
(round converter)**

Article no. 40397173

Article data	
Article no.	40397173
GTIN	4251433953241
Series name	BB36
Short description	LED recessed spot set, trailing-edge phase dimmable (round converter)
Material	Aluminium / Polycarbonate
Colour	white structure
Type of surface	Structure
Shape	Square
Length	82 mm
Width	82 mm
Built-in diameter min.	67 mm
Built-in diameter max.	68 mm
Installation depth	43 mm
Hight	4.5 mm
Weight	0.209 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	680 lm
System efficiency	97 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	40°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Outer diameter	82 mm
Power	6 W
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	III
Degree of protection	IP20
Rated life time L70/B50 at 25 °C	30,000 h

Operating technology of driver	
Article No. of used driver	17652000
Hight	24 mm
AC nominal voltage min	200 V
AC nominal voltage max	264 V
Frequency max	60 Hz
Dimmable	Yes
Control	Trailing-edge phase
Starting current	3 A, 100 µs
Power min	4.9 W
Power	7 W
Output current	350 mA
Degree of protection	IP20
Protection class	II
Flicker-free	Yes


**BB36 LED recessed spot set, trailing-edge phase dimmable
(round converter)**

Article no. 40397173

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	20°
Max. ceiling thickness	15 mm
Further references	No cover with thermal insulation material
Material cover	Polycarbonat clear
Suitable for through-wiring	Yes, with optional accessories

Packing data	
Gross weight	0.242 kg
Length of packaging	115 mm
Packaging width	86 mm
Packaging height	63 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:	85 mm x 35 mm x 30 mm
	https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf