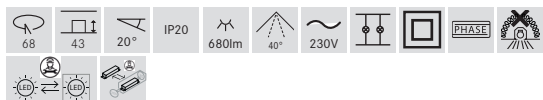



**BB37 LED recessed spot set, trailing-edge phase dimmable
 (round converter)**

Article no. 40398173


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 0,207 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

- Recessed LED spotlight in square design made of solid aluminum with LED module 7 W (3,000 K) and dimmable round converter phase section.
- Ceiling cut-out 68 mm, length 82 mm, width 82 mm, installation depth 38 mm, IP20.
- Swivel range 20°.
- Without visible snap ring.
- Classic, formally restrained design.
- Also available in the same look as a switchable or dimmable set (DALI).
- Also available with the same surface structure and in the same color also available in a round version.


**BB37 LED recessed spot set, trailing-edge phase dimmable
 (round converter)**

Article no. 40398173

Article data	
Article no.	40398173
GTIN	4251433953265
Series name	BB37
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	0.207 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


**BB37 LED recessed spot set, trailing-edge phase dimmable
(round converter)**

Article no. 40398173

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	0.239 kg
Length of packaging	115 mm
Packaging width	86 mm
Packaging height	63 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	