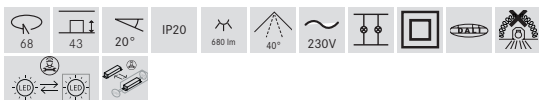
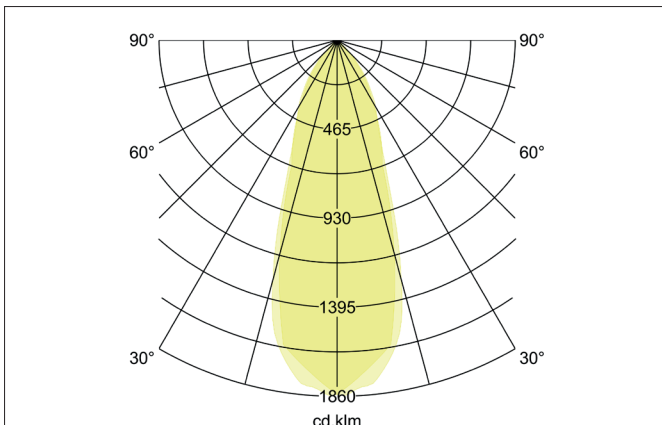
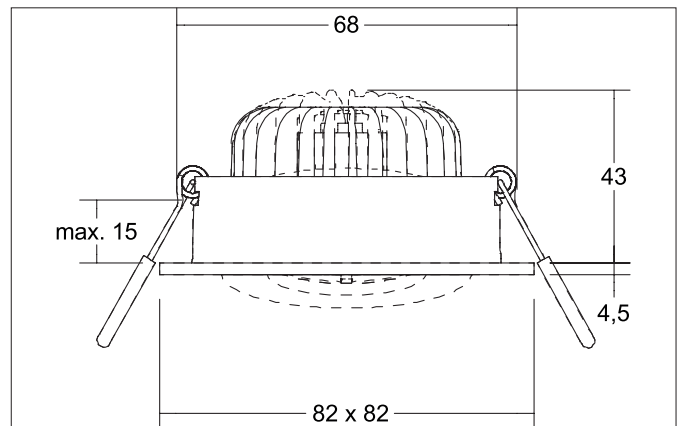




BB37 LED recessed spot set, DALI dimmable, incl. connection box

Article no. 41498173



Tender

LED recessed spot set, DALI dimmable, incl. connection box, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 43 mm, Length 82 mm, Width 82 mm, Weight 0,305 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, DALI-2 dimmable.

Product Benefits

- Recessed LED spotlight in square aluminum design with LED module 6 W (3,000 K) and DALI dimmable converter.
- Connection box 5-pole included in scope of delivery.
- Ceiling cut-out 68 mm, length 82 mm, width 82 mm, installation depth 36 mm, IP20.
- Swivel range 30°.
- Without visible snap ring.
- Classic, formally restrained design.
- Also available as a switchable or phase-dimmable set in the same look.
- Also available with the same surface structure and in the same color also available in a round version.


BB37 LED recessed spot set, DALI dimmable, incl. connection box

Article no. 41498173

Article data	
Article no.	41498173
GTIN	4251433953203
Series name	BB37
Short description	LED recessed spot set, DALI dimmable, incl. connection box
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
Scope of delivery	incl. connection box, 5-pole for through-wiring
Weight	0.305 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 light source	
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


BB37 LED recessed spot set, DALI dimmable, incl. connection box

Article no. 41498173

Operating technology of driver	
Article No. of used driver	17684010
Length	130 mm
Width	42 mm
Hight	22 mm
AC nominal voltage min	198 V
AC nominal voltage max	264 V
Frequency max	63 Hz
Dimmable	Yes
Control	DALI-2/PUSH
Starting current	1 A, 15,2 µs
Power	2.8 W
Power	7 W
Output current up to	350 mA
Degree of protection	IP20
Protection class	II
Flicker-free	Yes
stamp	ENEC 05 EL

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
Cover	Polycarbonat clear
Suitable for through-wiring	Yes

Packing data	
Gross weight	0.387 kg
Length of packaging	140 mm
Packaging width	110 mm
Packaging hight	120 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.: 5327 Leaf spring set (2 pieces)	
https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf	