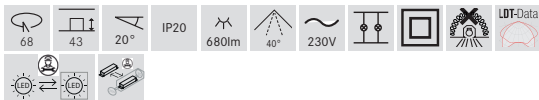
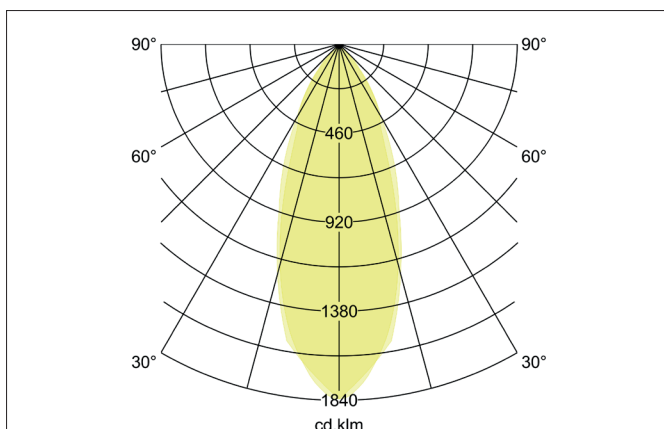
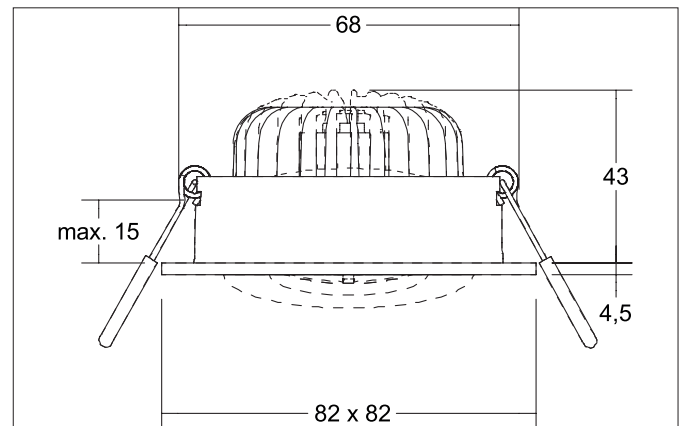



BB37 LED-Einbaustrahler set, schaltbar

Article no. 38398183


Tender

Round LED recessed spotlight set, switchable, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 43 mm, length 82 mm, width 82 mm, weight 0.189 kg, silver reflector with rotationally symmetrical narrow-wide beam light distribution. Cover PC (polycarbonate) transparent, rated luminous flux 680 lm, rated wattage 1 x 7 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L70/B50 at 25 °C: 30,000 h, housing material: aluminum / polycarbonate, color: textured black, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, switchable.

Product Benefits

- LED-Einbaustrahler in quadratischer Bauform aus massivem Aluminium mit LED-Modul 7 W (3.000 K) und schaltbarem Konverter.
- Deckenausschnitt 68 mm, Länge 82 mm, Breite 82 mm, Einbautiefe 38 mm, IP20.
- Schwenkbereich 20°.
- Ohne sichtbaren Sprengling.
- Klassische, formal zurückgenommene Formgebung.
- In gleicher Optik auch als dimmbares Set (Phasenabschnitt oder DALI) lieferbar.
- Zudem in gleicher Oberflächenstruktur und in gleicher Farbe auch in Ausführung rund verfügbar.


BB37 LED-Einbaustrahler, schaltbar

Article no. 38398183

Article data	
Article no.	38398183
GTIN	4251433953098
Series name	BB37
Short description	LED-Einbaustrahler, schaltbar
Material	Aluminium / Polycarbonate
Colour	Black
Type of surface	Structure
Shape	Round
Length	82 mm
Width	82 mm
Built-in diameter	68 mm
Installation depth	43 mm
Hight	4.5 mm
Weight	0.189 kg
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	
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	17662010
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	10 A, 10 ms
Power min	1 W
Power	7.2 W
Output current	350 mA
Degree of protection	IP20
Protection class	II
Flicker-free	Yes


BB37 LED-Einbaustrahlerset, schaltbar

Article no. 38398183

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	0.225 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: 80 mm x 41 mm x 34 mm https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf	