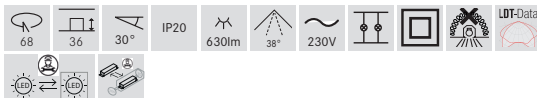
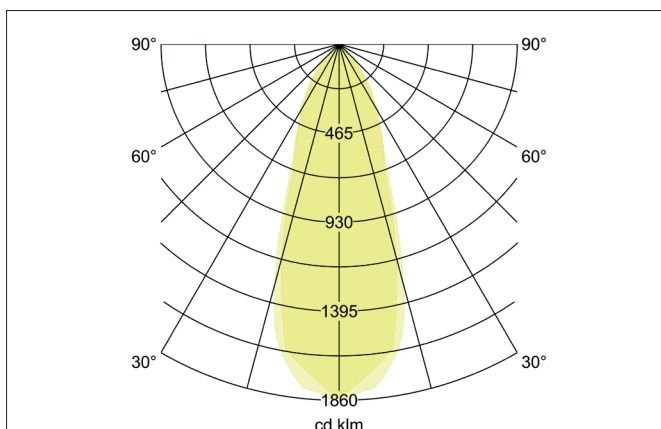
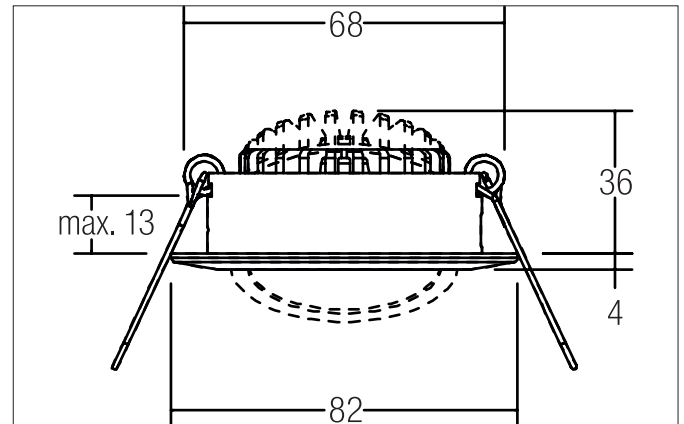



**BB03 LED-Einbaustrahler set, schaltbar**

Article no. 38363023


**Tender**

Round LED recessed spotlight set, switchable, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 36 mm, outer diameter 82 mm, weight 0.139 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Cover PC (polycarbonate) transparent, rated luminous flux 630 lm, rated wattage 1 x 6 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L80/B20 at 25 °C: 50,000 h, housing material: aluminum / polycarbonate, color: chrome, 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 runder Bauform aus Aluminium mit LED-Modul 6 W (3.000 K) und schaltbarem Konverter.
- Deckenausschnitt 68 mm, Durchmesser 82 mm, Einbautiefe 36 mm, IP20.
- Schwenkbereich 30°.
- Ohne sichtbaren Sprengling.
- Klassische, formal zurückgenommene Formgebung.
- In gleicher Optik auch als schaltbares oder dimmbares Set Phasenabschnitt oder DALI lieferbar.
- Zudem in gleicher Oberflächenstruktur und in gleicher Farbe auch in Ausführung quadratisch verfügbar.


**BB03 LED-Einbaustrahlerset, schaltbar**

Article no. 38363023

Article data	
Article no.	38363023
GTIN	4251433916659
Series name	BB03
Short description	LED-Einbaustrahlerset, schaltbar
Material	Aluminium / Polycarbonate
Colour	Chrome
Type of surface	Glossy
Shape	Round
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	36 mm
Hight	4 mm
Weight	0.139 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	630 lm
System efficiency	105 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
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	
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


**BB03 LED-Einbaustrahler, schaltbar**

Article no. 38363023

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	30°
Max. ceiling thickness	13 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	0.177 kg
Length of packaging	95 mm
Packaging width	75 mm
Packaging height	95 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.: 81204020 Reducing ring D 110 mm, for luminaire cut-out size 68 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81204020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81204020_2021_DE.pdf</a>
Article no.: 81205020 Reducing ring D 130 mm, for luminaire cut-out size 68 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81205020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81205020_2021_DE.pdf</a>
Article no.: 81206020 Reducing ring D 145 mm, for luminaire cut-out size 68 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81206020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81206020_2021_DE.pdf</a>
Article no.: 83330000 Connection box 230 V AC, 3-pole	<p>Dimensions: 80 mm x 41 mm x 34 mm</p> <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf</a>
Article no.: 5327 Leaf spring set	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf</a>