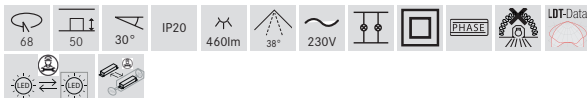
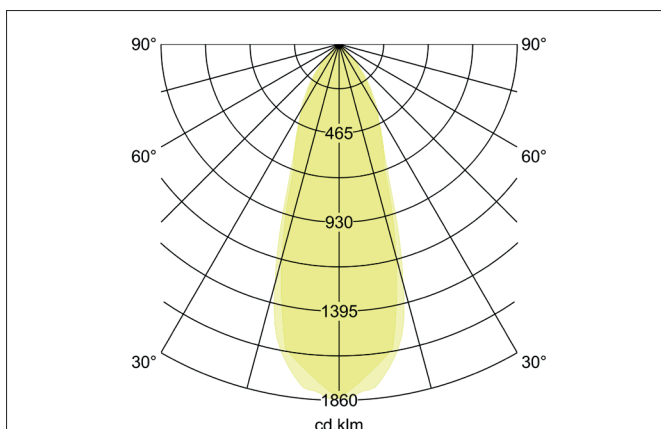
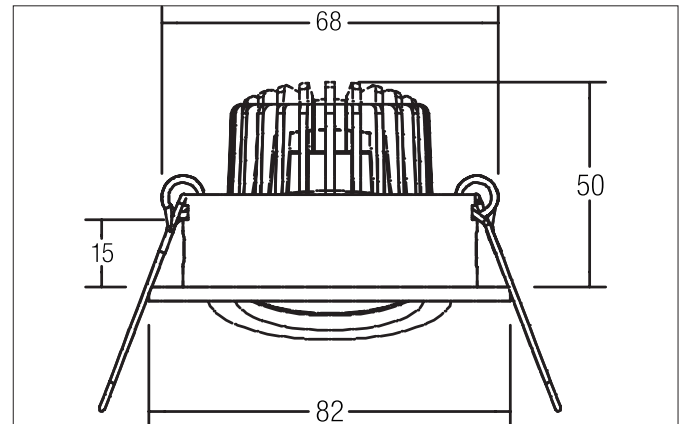


**BB18 LED-Einbaustrahler set, dim2warm, Phasenabschnitt dimmbar, mit Anschlussbox**

Article no. 39483023

**Tender**

Round LED recessed spotlight set, dim2warm, dimmable trailing edge, with connection box, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 50 mm, outer diameter 82 mm, weight 0.244 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Transparent glass cover, rated luminous flux 460 lm, rated wattage 1 x 6 W, light color warm white to warm white, most similar color temperature (CCT) 3,000 K - 1,800 K, general color rendering index CRI > 90, housing material: aluminum / glass / plastic, 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, trailing edge dimmable.

**Product Benefits**

- LED-Einbaustrahler in runder Bauform aus Aluminium mit LED-Modul 6 W (dim2warm, 3.000 K - 1.800 K) und phasendimmbarem Konverter.
- Anschlussbox 3-polig im Lieferumfang enthalten.
- Deckenausschnitt 68 mm, Durchmesser 82 mm, Einbautiefe 50 mm, IP20.
- Schwenkbereich 25°.
- Ohne sichtbaren Sprengring.
- Klassische, formal zurückgenommene Formgebung.
- Zudem in gleicher Oberflächenstruktur und in gleicher Farbe auch in Ausführung quadratisch verfügbar.

**BB18 LED-Einbaustrahlerset, dim2warm, Phasenabschnitt dimmbar, mit Anschlussbox**  
 Article no. 39483023

Article data	
Article no.	39483023
GTIN	4251433936831
Series name	BB18
Short description	LED-Einbaustrahlerset, dim2warm, Phasenabschnitt dimmbar, mit Anschlussbox
Material	Aluminium / Glass / Plastic
Colour	Chrome
Type of surface	Glossy
Shape	Round
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	50 mm
Hight	3 mm
Scope of delivery	inkl. Anschlussbox, 3-polig zur Durchgangsverdrahtung
Weight	0.244 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K - 1.800 K
Light colour	White
Color Temperature 1	3,000 K
Light output	Direct
Luminous flux	460 lm
Luminous flux 1	460 lm
System efficiency	77 lm/W
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	38°
Light sharing	Symmetric
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
Article No. of used light source	12963383
Hight	32 mm
Diameter	50 mm
Lamp holder	Plug&Play
Power	6 W
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	III
Degree of protection	IP20
Energy efficiency class	G
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.

**BB18 LED-Einbaustrahlerset, dim2warm, Phasenabschnitt dimmbar, mit Anschlussbox**  
 Article no. 39483023

Operating technology of driver	
Article No. of used driver	17663000
Length	110 mm
Width	50 mm
Hight	19 mm
AC nominal voltage min	198 V
AC nominal voltage max	264 V
Frequency max	60 Hz
Dimmable	Yes
Control	Trailing-edge phase
Starting current	1 A, 15,2 µs
Power min	2.8 W
Power	7 W
Output current	350 mA
Degree of protection	IP20
Protection class	II
Flicker-free	Yes

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	30°
Max. ceiling thickness	15 mm
Further references	No cover with thermal insulation material
Material cover	Glass transparent
Suitable for through-wiring	Yes

Packing data	
Gross weight	0.305 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging hight	100 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>	