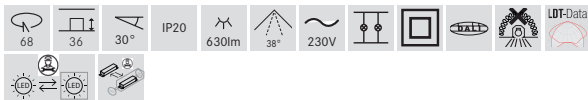
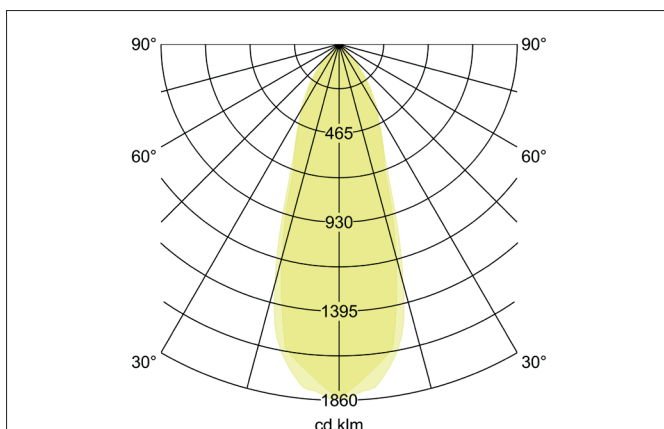
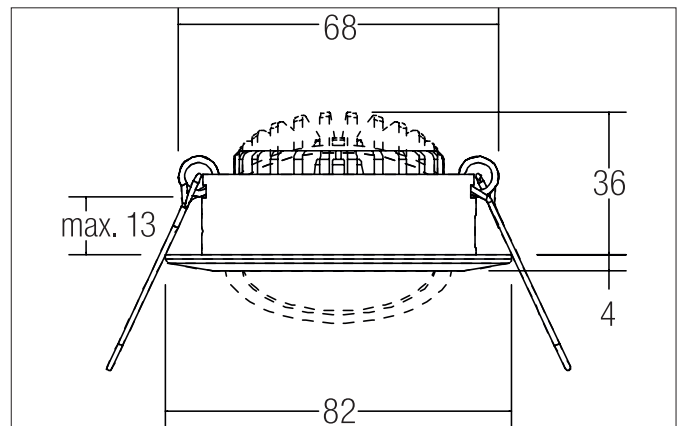



**BB03 LED-Einbaustrahler set, DALI dimmbar, mit Anschlussbox**

Article no. 41463073


**Tender**

Round LED recessed spotlight set, DALI dimmable, with connection box, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 36 mm, outer diameter 82 mm, weight 0.252 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: white, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP20. With electronic control gear, DALI-2 dimmable.

**Product Benefits**

- LED-Einbaustrahler in runder Bauform aus Aluminium mit LED-Modul 6 W (3.000 K) und Konverter DALI dimmbar.
- Anschlussbox 5-polig im Lieferumfang enthalten.
- Deckenausschnitt 68 mm, Durchmesser 82 mm, Einbautiefe 36 mm, IP20.
- Schwenkbereich 30°.
- Ohne sichtbaren Sprengring.
- Klassische, formal zurückgenommene Formgebung.
- In gleicher Optik auch als schaltbares oder phasendimmbares Set lieferbar.
- Zudem in gleicher Oberflächenstruktur und in gleicher Farbe auch in Ausführung quadratisch verfügbar.


**BB03 LED-Einbaustrahler, DALI dimmbar, mit Anschlussbox**

Article no. 41463073

Article data	
Article no.	41463073
GTIN	4251433935971
Series name	BB03
Short description	LED-Einbaustrahler, DALI dimmbar, mit Anschlussbox
Material	Aluminium / Polycarbonate
Colour	White
Type of surface	Glossy
Shape	Round
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	36 mm
Hight	4 mm
Scope of delivery	inkl. Anschlussbox, 5-polig zur Durchgangsverdrahtung
Weight	0.252 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	
System output	6 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	II
Degree of protection	IP20
Dimmable	Yes
Control	DALI-2
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.
Rated life time L80/B20 at 25 °C	50.000 h
Energy efficiency class	nicht erforderlich

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


**BB03 LED-Einbaustrahler set, DALI dimmbar, mit Anschlussbox**

Article no. 41463073

Packing data	
Gross weight	0.342 kg
Length of packaging	140 mm
Packaging width	110 mm
Packaging height	120 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.: 81201070 Reducing ring D 110 mm, for luminaire cut-out size 68 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81201070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81201070_2021_DE.pdf</a>
Article no.: 81202070 Reducing ring D 130 mm, for luminaire cut-out size 68 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81202070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81202070_2021_DE.pdf</a>
Article no.: 81203070 Reducing ring D 145 mm, for luminaire cut-out size 68 mm	<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81203070_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81203070_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>