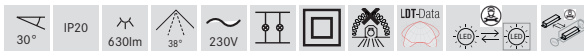
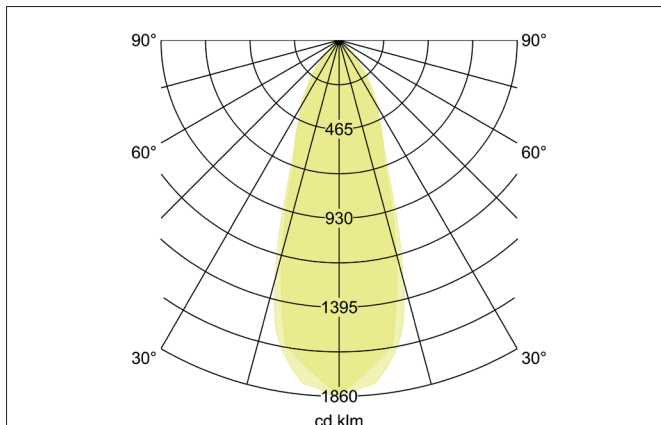
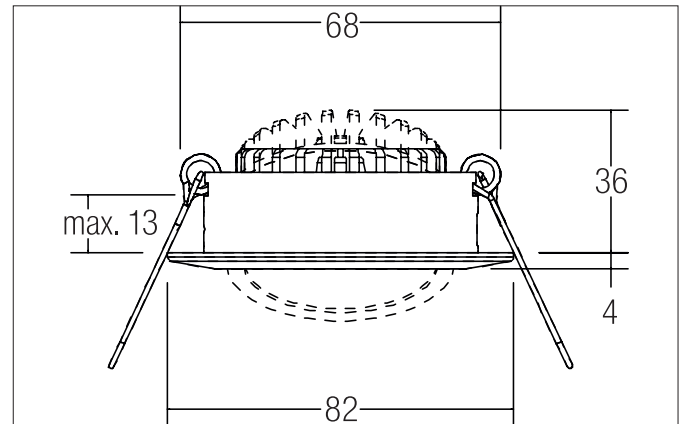


**BB03 LED recessed spot set, DALI dimmable, incl. connection box**

Article no. 41463023


**Tender**

LED recessed spot set, DALI dimmable, incl. connection box, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 36 mm, Outer diameter 82 mm, Weight 0,247 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear. Luminous flux 630 lm, Power 1 x 6 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L80/B20 at 25 °C: 50.000 h, Housing material: Aluminium / Plastic, Colour: Chrome, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, DALI-2 dimmable.

Article data	
Article no.	41463023
GTIN	4251433935964
Series name	BB03
Short description	LED recessed spot set, DALI dimmable, incl. connection box
Material	Aluminium / Plastic
Colour	Chrome
Type of surface	Glossy
Shape	Round
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	36 mm
Height	4 mm
Scope of delivery	Incl. 5-pole connection box
Weight	0.247 kg
Conformance	CE, UKCA

**BB03 LED recessed spot set, DALI dimmable, incl. connection box**

Article no. 41463023

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

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

Packing data	
Gross weight	0.322 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>

**BB03 LED recessed spot set, DALI dimmable, incl. connection box**  
Article no. 41463023**Optional accessories**

Article no.: 81204020

Reducing ring D 110 mm, for luminaire cut-out size 68 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81204020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81204020_2021_DE.pdf)

Article no.: 81205020

Reducing ring D 130 mm, for luminaire cut-out size 68 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81205020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81205020_2021_DE.pdf)

Article no.: 81206020

Reducing ring D 145 mm, for luminaire cut-out size 68 mm

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