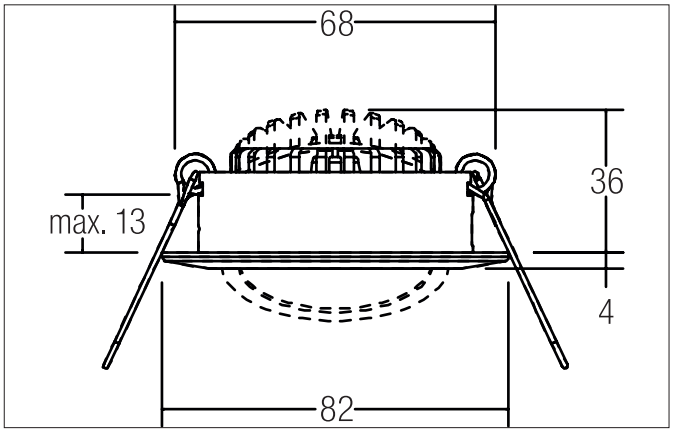
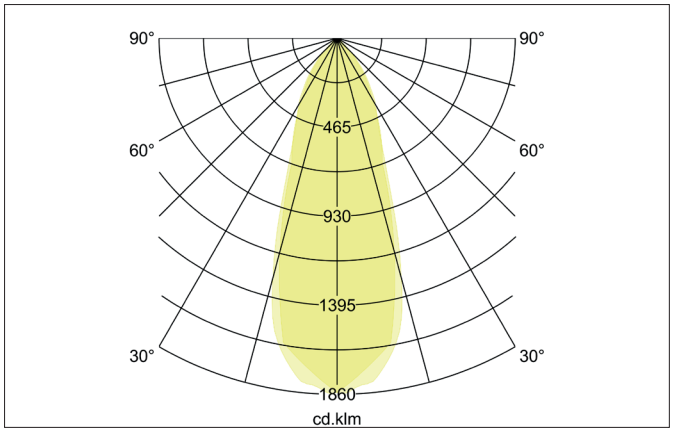
BRUMBERG
Light. Since 1873.

BB03 LED recessed spotlight set, switchable, with connection box

Article no. 38463153





Tender
LED recessed spotlight set, switchable, with connection box, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 36 mm, Outer diameter 82 mm, Weight 0,171 kg, Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clearLuminous flux 630 lm, Power 1 x 6 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L80/B20 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: nickel matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, on/off switchable.

Product Benefits

- Here come model USPs
- low installation depth

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors.
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Article data	
Article no.	38463153
GTIN	4251433996897
Series name	BB03
Short description	LED recessed spotlight set, switchable, with connection box
Material	Aluminium / Polycarbonate
Colour	nickel matt
Type of surface	Matt
Shape	Round
Outer diameter	82 mm
Built-in diameter min.	68 mm
Built-in diameter max.	68 mm
Installation depth	36 mm
Hight	4 mm
Scope of delivery	incl. connection box, 3-pole for through-wiring
Weight	0.171 kg
D licence plate	No
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 light source	
Outer diameter	82 mm
Lamp holder	Plug&Play
Power	6 W
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	III
Degree of protection	IP20

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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	63 Hz
Dimmable	No
Control	on/off
Starting current	40 A, 50 µs
	1 W
Power max.	7.2 W
Output current up to	350 mA
Degree of protection	IP20
Protection class	II
Flicker-free	Yes
stamp	ENEC 18

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
Cover	Polycarbonat clear
Suitable for through-wiring	Yes

Packing data	
Gross weight	0.213 kg
Length of packaging	95 mm
Packaging width	75 mm
Packaging hight	95 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.

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Optional accessories
Article no.: 81201150 Reducing ring D 110 mm, for luminaire cut-out size 68 mm Dimensions: 110 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81201150_2021_DE.pdf
Article no.: 81202150 Reducing ring D 130 mm, for luminaire cut-out size 68 mm Dimensions: 130 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81202150_2021_DE.pdf
Article no.: 81203150 Reducing ring D 145 mm, for luminaire cut-out size 68 mm Dimensions: 145 mm https://www.brumberg.com/fileadmin/products/Datenblatt_81203150_2021_DE.pdf
Article no.: 5327 Leaf spring set (2 pieces) https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf

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