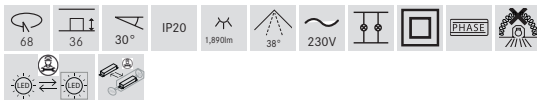
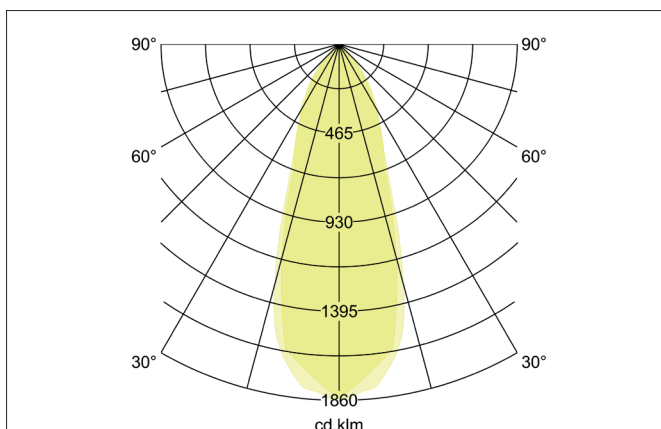
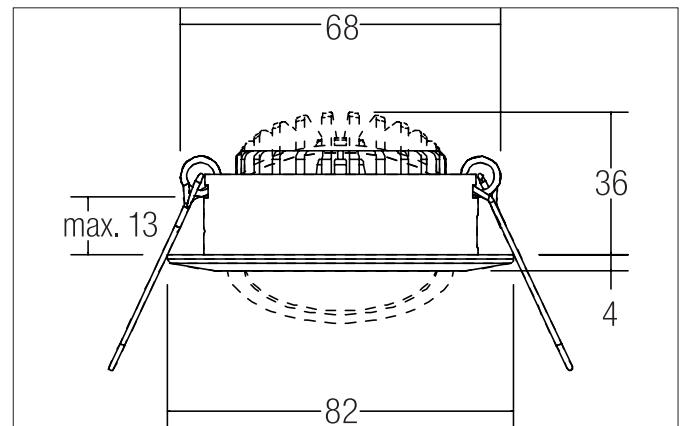


BB03 LED recessed spotlight set consisting of three lights, one dimmable trailing edge phase section converter, with connection box and three 2,000 mm connecting cables

Article no. 39463183S3



Tender

LED recessed spotlight set consisting of three lights, one dimmable trailing edge phase section converter, with connection box and three 2,000 mm connecting cables, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 36 mm, Outer diameter 82 mm, Weight 0,490 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear. Luminous flux 1.890 lm, Power 1 x 18 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 30.000 h, Rated life time L80/B20 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: Black, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable.

BB03 LED recessed spotlight set consisting of three lights, one dimmable trailing edge phase section converter, with connection box and three 2,000 mm connecting cables

Article no. 39463183S3

Article data	
Article no.	39463183S3
GTIN	4251433998525
Series name	BB03
Short description	LED recessed spotlight set consisting of three lights, one dimmable trailing edge phase section converter, with connection box and three 2,000 mm connecting cables
Material	Aluminium / Polycarbonate
Colour	Black
Type of surface	Matt
Shape	Round
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	36 mm
Hight	4 mm
Scope of delivery	incl. one connection box, 3-pole for through-wiring and three 2,000 mm extension cables for installing a system with three individual luminaires connected in series
Weight	0.490 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	1,890 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	18 W
Voltage type	AC
AC nominal voltage max	230 V
Frequency max	50 Hz
Lamp	LED
Protection class	II
Degree of protection	IP20
Dimmable	Yes
Control	Trailing-edge phase
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 L70/B50 at 25 °C	30,000 h
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

BB03 LED recessed spotlight set consisting of three lights, one dimmable trailing edge phase section converter, with connection box and three 2,000 mm connecting cables

Article no. 39463183S3

Packing data	
Gross weight	0.609 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.: 81201180 Reducing ring D 110 mm, for luminaire cut-out size 68 mm	https://www.brumberg.com/fileadmin/products/Datenblatt_81201180_2021_DE.pdf
Article no.: 81202180 Reducing ring D 130 mm, for luminaire cut-out size 68 mm	https://www.brumberg.com/fileadmin/products/Datenblatt_81202180_2021_DE.pdf
Article no.: 81203180 Reducing ring D 145 mm, for luminaire cut-out size 68 mm	https://www.brumberg.com/fileadmin/products/Datenblatt_81203180_2021_DE.pdf