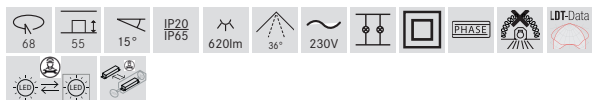
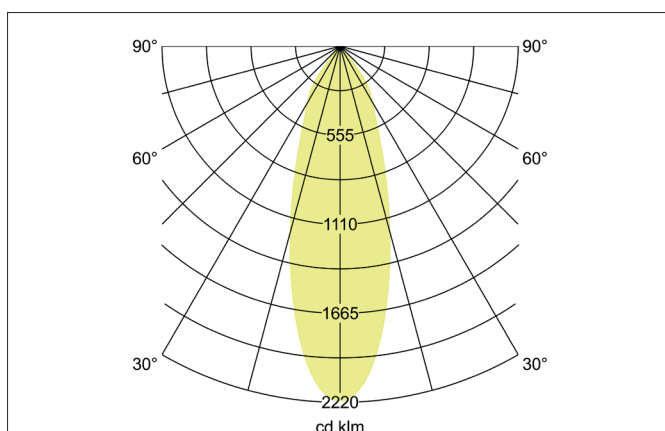
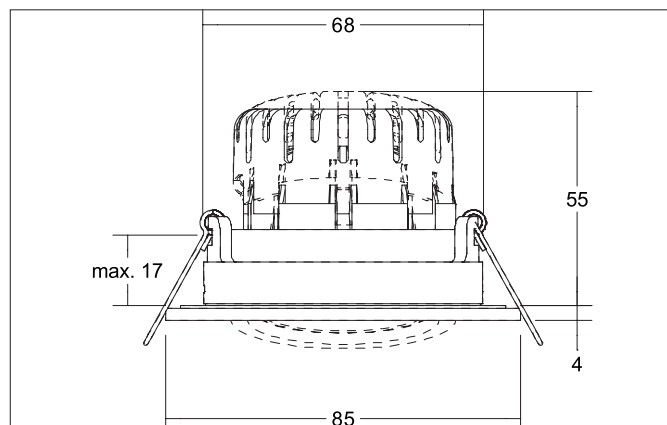




BB23 LED recessed spotlight set, IP65, trailing edge dimmable, with connection box

Article no. 39484153AB



Tender

LED recessed spotlight set, IP65, trailing edge dimmable, with connection box, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 55 mm, Outer diameter 85 mm, Weight 0,223 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Luminous flux 620 lm, Power 1 x 7 W, Light colour warm white, Correlated color temperature (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 / Silicone rubber / PMMA, Colour: nickel matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP65. With electronic driver, Trailing-edge phase dimmable.

Product Benefits

- LED-Einbaustrahler in runder Bauform aus massivem Aluminium für den Innenbereich mit verbautem LED-Modul 6 W (3.000 K) und phasendimmbarem Konverter.
- Auslieferung mit 3-poliger Anschlussbox.
- Deckenausschnitt 68 mm, Durchmesser 85 mm, Einbautiefe 55 mm, Schutzart raumseitig IP65 (bei Einbau in geschlossenen Decken).
- Klassische, formal zurückgenommene Formgebung.
- In gleicher Oberflächenstruktur und in gleicher Farbe auch über DALI dimmbar, schaltbar und in Ausführung quadratisch verfügbar.


**BB23 LED recessed spotlight set, IP65, trailing edge dimmable,
 with connection box**

Article no. 39484153AB

Article data	
Article no.	39484153AB
GTIN	4251433997429
Series name	BB23
Short description	LED recessed spotlight set, IP65, trailing edge dimmable, with connection box
Material	Aluminium / Silicone rubber / PMMA
Colour	nickel matt
Type of surface	Matt
Shape	Round
Outer diameter	85 mm
Built-in diameter min.	65 mm
Built-in diameter max.	68 mm
Installation depth	55 mm
Hight	4 mm
Scope of delivery	incl. connection box, 3-pole for through-wiring
Weight	0.223 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	620 lm
System efficiency	89 lm/W
Colour rendering	CRI > 80
Reflector	Faceted
Reflector colour	silver
Beam angle	36°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
Outer diameter	85 mm
Power	6 W
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	III
Degree of protection	IP65
Rated life time L70/B50 at 25 °C	30,000 h


BB23 LED recessed spotlight set, IP65, trailing edge dimmable, with connection box

Article no. 39484153AB

Operating technology of driver	
Article No. of used driver	17663010
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	15°
Max. ceiling thickness	17 mm
Further references	No cover with thermal insulation material
Suitable for through-wiring	Yes

Packing data	
Gross weight	0.273 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging hight	100 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.

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