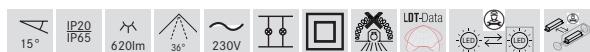
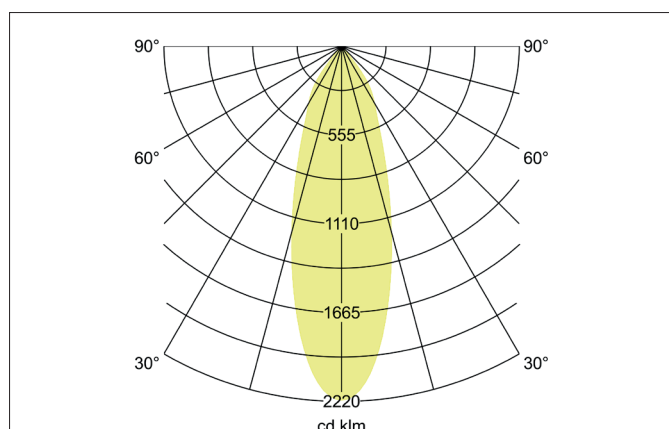
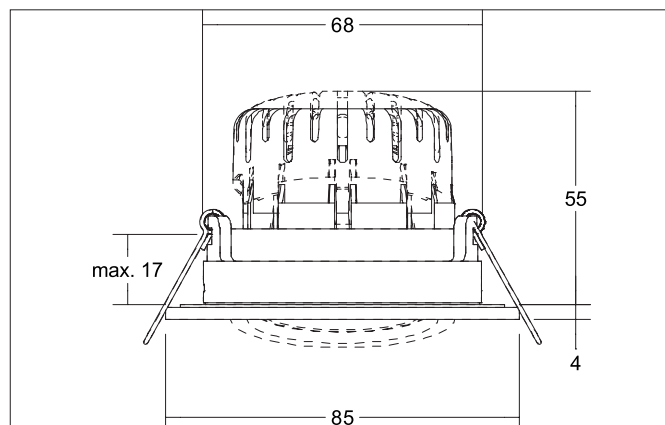


BB23 LED recessed spotlight set, IP65, switchable, with connection box

Article no. 38484173AB

Light.
For Generations.**Tender**

LED recessed spotlight set, IP65, switchable, 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 0,208 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. 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 / Plastic, Colour: White structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP65. With electronic driver, on/off switchable.

Article data	
Article no.	38484173AB
GTIN	4251433997191
Series name	BB23
Short description	LED recessed spotlight set, IP65, switchable, with connection box
Material	Aluminium / Plastic
Colour	White
Type of surface	Structure
Shape	Round
Outer diameter	85 mm
Built-in diameter	68 mm
Installation depth	55 mm
Height	4 mm
Scope of delivery	incl. connection box, 3-pole for through-wiring
Weight	0.208 kg
Conformance	CE, UKCA

BB23 LED recessed spotlight set, IP65, switchable, with connection box

Article no. 38484173AB

Light.
For Generations.

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	
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

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	60 Hz
Dimmable	No
Control	on/off
Starting current	10 A, 10 ms
Power min	1 W
Power	7.2 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
Material cover	Plastic, transparent
Suitable for through-wiring	Yes

BB23 LED recessed spotlight set, IP65, switchable, with connection box

Article no. 38484173AB

Light.
For Generations.

Packing data	
Gross weight	0.255 kg
Length of packaging	115 mm
Packaging width	95 mm
Packaging hight	80 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.