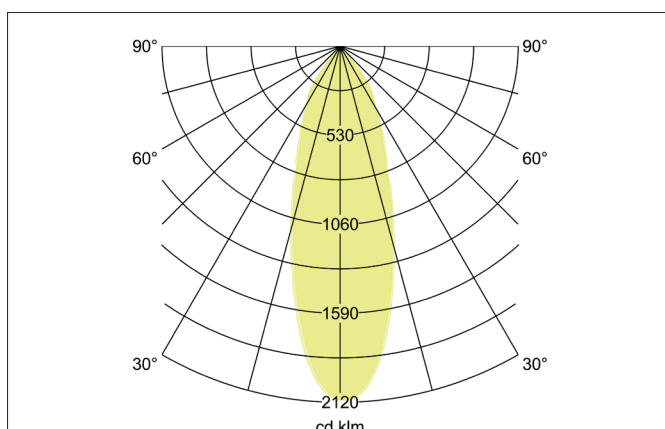
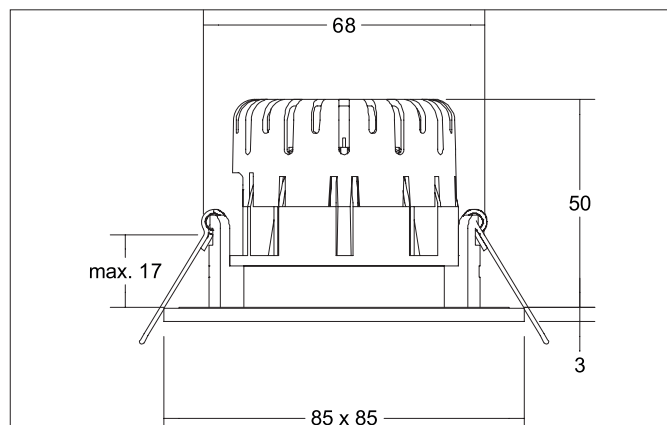
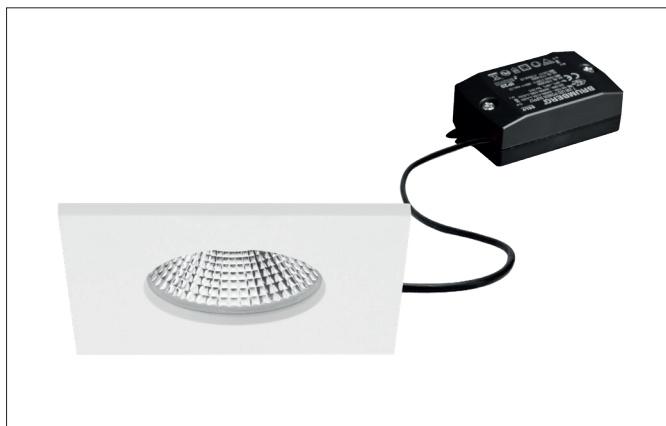



BB21 LED recessed downlight set, IP65, on/off switchable

Article no. 38481173


Tender

LED recessed downlight set, IP65, on/off switchable, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 50 mm, Length 85 mm, Width 85 mm, Weight 0,164 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 / Silicone rubber / PMMA, Colour: white structure, 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, on/off switchable.

Product Benefits

- LED recessed downlight in square design made of solid aluminum for indoor use with built-in 6 W (3,000 K) LED module and switchable switchable converter.
- Ceiling cut-out 68 mm, length 85 mm, width 85 mm, installation depth 50 mm, Protection class IP65 on the room side (for installation in closed ceilings).
- Classic, formally restrained design.
- Also available in the same surface texture and color dimmable via trailing edge or DALI and available in a round version available.


BB21 LED recessed downlight set, IP65, on/off switchable

Article no. 38481173

Article data	
Article no.	38481173
GTIN	4251433948483
Series name	BB21
Short description	LED recessed downlight set, IP65, on/off switchable
Material	Aluminium / Silicone rubber / PMMA
Colour	white structure
Type of surface	Structure
Shape	Square
Length	85 mm
Width	85 mm
Built-in diameter min.	65 mm
Built-in diameter max.	68 mm
Installation depth	50 mm
Hight	3 mm
Weight	0.164 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 light source	
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


BB21 LED recessed downlight set, IP65, on/off switchable
 Article no. 38481173

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
Power	1 W
Power	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	Not adjustable
Max. ceiling thickness	17 mm
Further references	No cover with thermal insulation material
Cover	Plastic, transparent
Suitable for through-wiring	Yes, with optional accessories

Packing data	
Gross weight	0.207 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.

Optional accessories	
Article no.: 83330000	
Connection box 230 V AC, 3-pole	
Dimensions: 85 mm x 35 mm x 30 mm	
https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf	
Article no.: 5327	
Leaf spring set (2 pieces)	
https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf	