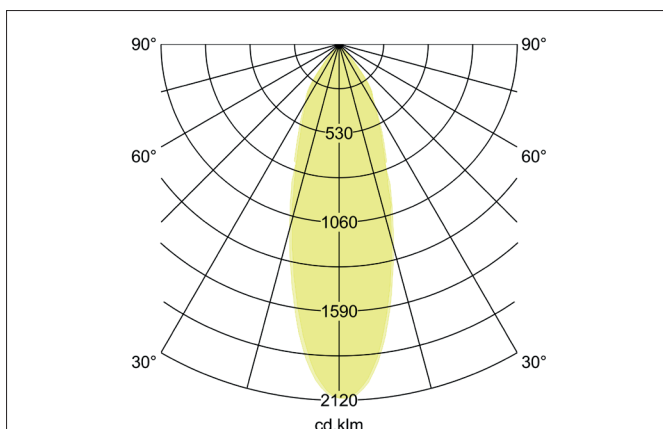
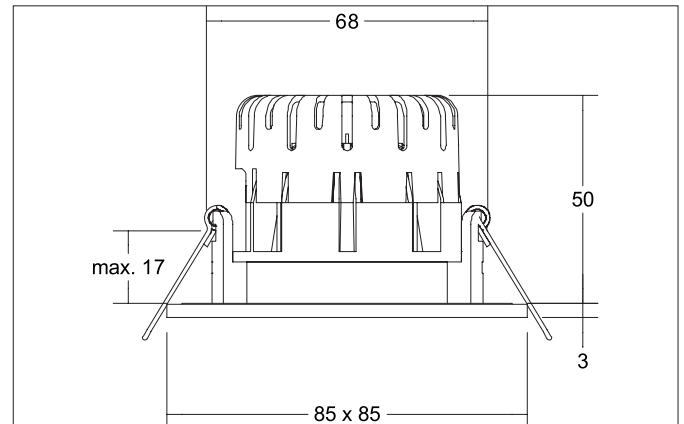


**BB21 LED recessed downlight set, IP65, trailing-edge phase dimmer
 (round converter), with connection box**
 Article no. 40481153AB

Tender

LED recessed downlight set, IP65, trailing-edge phase dimmer (round converter), with connection box, Square. Toolless ceiling installation by installation springs. Ceiling cut-out \varnothing 68 mm, Installation depth 50 mm, Outer diameter 82 mm, Weight 0,213 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: Nickel, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP65. With electronic driver, Trailing-edge phase dimmable.

BB21 LED recessed downlight set, IP65, trailing-edge phase dimmer (round converter), with connection box

Article no. 40481153AB

Article data	
Article no.	40481153AB
GTIN	4251433997511
Series name	BB21
Short description	LED recessed downlight set, IP65, trailing-edge phase dimmer (round converter), with connection box
Material	Aluminium / Plastic
Colour	Nickel
Type of surface	Matt
Shape	Square
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	50 mm
Length	85 mm
Width	85 mm
Hight	3 mm
Scope of delivery	incl. connection box, 3-pole
Weight	0.213 kg
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	
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	17652001
Power min	4.9 W
Power	7 W

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
Material cover	Plastic, transparent
Suitable for through-wiring	Yes

**BB21 LED recessed downlight set, IP65, trailing-edge phase dimmer
(round converter), with connection box**

Article no. 40481153AB

Packing data	
Gross weight	0.255 kg
Length of packaging	115 mm
Packaging width	95 mm
Packaging height	80 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>