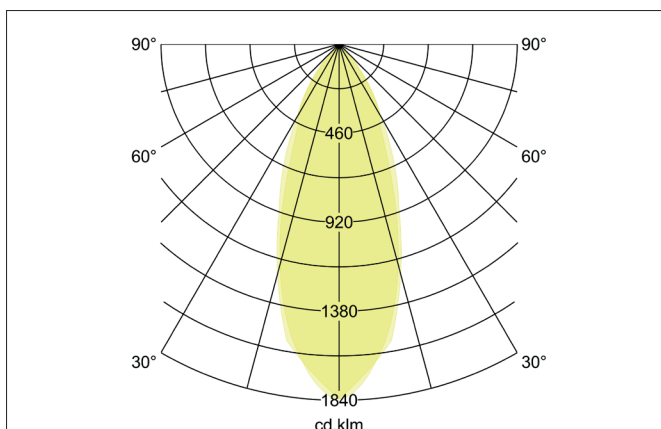
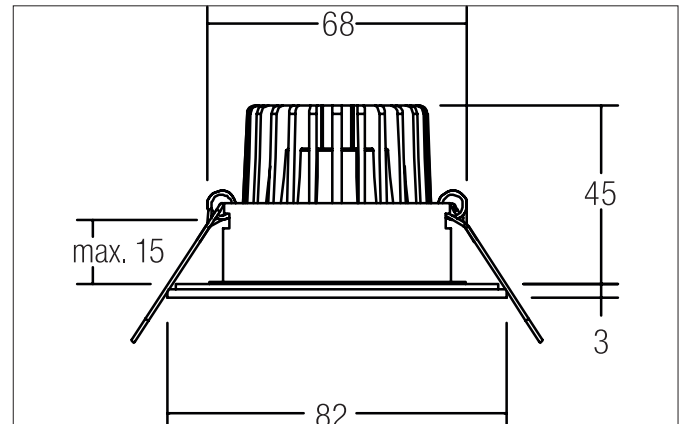


**ITANSA-R BB15 LED recessed downlight set, V4A, IP54, trailing-edge phase dimmer (round converter), with connection box**

Article no. 40475073

**Tender**

Round LED recessed downlight set, V4A, IP54, trailing edge dimmable (round converter), with connection box, tool-free ceiling installation using installation springs. Ceiling cut-out Ø 68 mm, installation depth 45 mm, outer diameter 82 mm, weight 0.291 kg, silver reflector with rotationally symmetrical deep-wide beam light distribution. Cover glass transparent, rated luminous flux 730 lm, rated wattage 1 x 6 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 80, service life L80/B20 at 25 °C: 50,000 h, housing material: stainless steel / aluminum / glass, color: white, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): II, degree of protection (DIN EN 60529): IP54 when installed in closed ceilings. With electronic control gear, trailing edge dimmable.

**ITANSA-R BB15 LED recessed downlight set, V4A, IP54, trailing-edge phase dimmer (round converter), with connection box**

Article no. 40475073

Article data	
Article no.	40475073
GTIN	4251433997023
Series name	ITANSA-R BB15
Short description	LED recessed downlight set, V4A, IP54, trailing-edge phase dimmer (round converter), with connection box
Material	Stainless steel / Aluminium / Glass
Colour	White
Type of surface	Matt
Shape	Round
Outer diameter	82 mm
Built-in diameter	68 mm
Installation depth	45 mm
Hight	3 mm
Scope of delivery	incl. connection box, 3-pole
Weight	0.291 kg
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	White
Light output	Direct
Luminous flux	730 lm
System efficiency	122 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	
Article No. of used light source	12924383
Hight	32 mm
Diameter	50 mm
Lamp holder	Plug&Play
Power	6 W
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	III
Degree of protection	IP20
Energy efficiency class	D
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.

**ITANSA-R BB15 LED recessed downlight set, V4A, IP54, trailing-edge phase dimmer (round converter), with connection box**

Article no. 40475073

Operating technology of driver	
Article No. of used driver	17652020
Hight	24 mm
AC nominal voltage min	200 V
AC nominal voltage max	264 V
Frequency max	60 Hz
Dimmable	Yes
Control	Trailing-edge phase
Starting current	3 A, 100 µs
Power min	4.9 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	Not adjustable
Max. ceiling thickness	15 mm
Further references	V4A No cover with thermal insulation material
Material cover	Glass transparent
Circlip	Without circlip
Suitable for through-wiring	Yes

Packing data	
Gross weight	0.327 kg
Length of packaging	95 mm
Packaging width	75 mm
Packaging hight	95 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.: 81204270 Reducing ring D = 110 mm, for luminaire cut-out dimension = 68 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81204270_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81204270_2021_DE.pdf</a>	
Article no.: 81205270 Reducing ring D = 130 mm, for luminaire cut-out dimension = 68 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81205270_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81205270_2021_DE.pdf</a>	
Article no.: 81206270 Reducing ring D = 145 mm, for luminaire cut-out dimension = 68 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81206270_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81206270_2021_DE.pdf</a>	