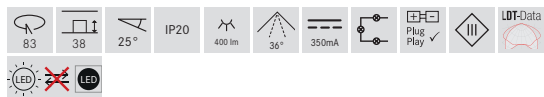
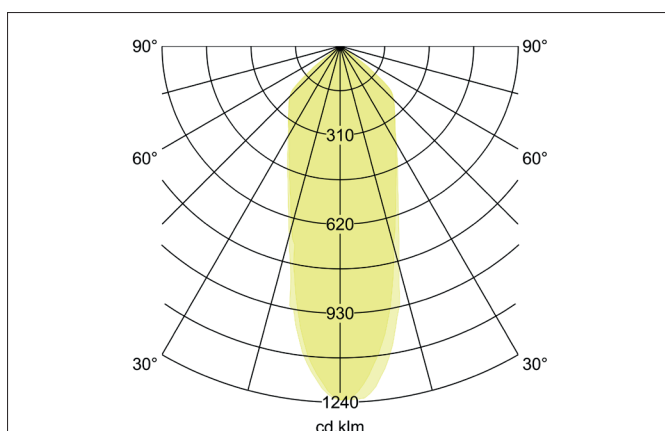
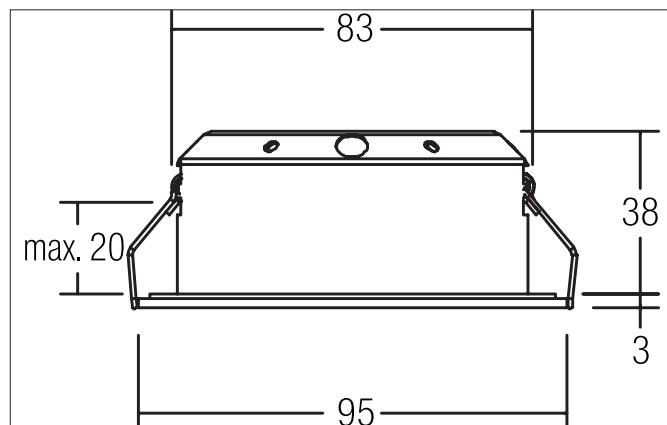



INDIWO83-R LED recessed spot, dim2warm

Article no. 12476153


Tender

LED recessed spot, dim2warm, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 83 mm, Installation depth 38 mm, Outer diameter 95 mm, Weight 0,173 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 400 lm, Power 1 x 6 W, Light colour warm white to warm white, Correlated color temperature (CCT) 3.000 K - 1.800 K, Colour rendering index CRI > 95, Housing material: Aluminium / Steel / PMMA, Colour: nickel matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

Product Benefits

- Recessed spot in round design made of solid aluminum and protective cap for direct installation in thermal insulation material.
- Ceiling cut-out 83 mm, diameter 95 mm, recessed depth 38 mm, luminous flux 400 lm, IP20.
- Version dim2warm (when the luminaire is dimmed, the color temperature is reduced to a minimum of 1,800 K).
- In the same surface structure and in the same colors also available in version 3.000 K and square.


INDIW083-R LED recessed spot, dim2warm

Article no. 12476153

Article data	
Article no.	12476153
GTIN	4251433916321
Series name	INDIW083-R
Short description	LED recessed spot, dim2warm
Material	Aluminium / Steel / PMMA
Colour	nickel matt
Type of surface	Matt
Shape	Round
Outer diameter	95 mm
Built-in diameter min.	80 mm
Built-in diameter max.	83 mm
Installation depth	38 mm
Hight	3 mm
Weight	0.173 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K - 1.800 K
Light colour	white
Color Temperature 1	3,000 K
Light output	Direct
Luminous flux	400 lm
Luminous flux 1	400 lm
System efficiency	67 lm/W
Colour rendering	CRI > 95
Reflector	Faceted
Reflector colour	silver
Beam angle	36°
Light sharing	Symmetric
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
Voltage type	DC
Current	350 mA
Lamp	LED
Lamp holder	Plug&Play
Protection class	III
Degree of protection	IP20
Dimmable	Depending on type of control gear
Control	Depending on driver
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.
Energy efficiency class	not required

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	25°
Max. ceiling thickness	20 mm
Cover	Plastic, transparent
Suitable for through-wiring	Yes, with optional accessories



INDIWO83-R LED recessed spot, dim2warm
Article no. 12476153

Packing data	
Gross weight	0.216 kg
Length of packaging	110 mm
Packaging width	110 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.


INDIWO83-R LED recessed spot, dim2warm

Article no. 12476153

Required accessories

Article no.: 17663000

LED converter 350 mA, trailing-edge phase dimmable

Power: 2,8 - 7 W, Plug&Play

Dimensions: 110 mm x 50 mm x 19 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17663000_2021_DE.pdf

Article no.: 17663020

LED converter 350 mA, trailing-edge phase dimmable

Power: 2,8 - 7 W, Plug&Play + Anschlussbox

Dimensions: 110 mm x 50 mm x 19 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17663020_2021_DE.pdf

Article no.: 17652000

LED-round converter 350 mA, trailing-edge phase dimmer

Power: 4,9 - 7 W, Plug&Play

Dimensions: 51 mm x 24 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17652000_2021_DE.pdf

Article no.: 17652020

LED-round converter 350 mA, trailing-edge phase dimmer

Power: 4,9 - 7 W, Plug&Play + Anschlussbox

Dimensions: 51 mm x 24 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17652020_2021_DE.pdf

Article no.: 17640000

LED converter 350 mA, trailing-edge phase dimmable

Power: 4,2 - 10 W, Plug&Play

Dimensions: 102 mm x 38 mm x 21 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17640000_2021_DE.pdf

Article no.: 17640020

LED converter 350 mA, trailing-edge phase dimmable

Power: 4,2 - 10 W, Plug&Play + Anschlussbox

Dimensions: 102 mm x 38 mm x 21 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17640020_2021_DE.pdf

Article no.: 17657000

LED converter 350 mA, 1-10 V dimmable (analog)

Power: 5,2 - 18 W, Plug&Play

Dimensions: 110 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf

Article no.: 17684000

LED converter 350 mA, DALI dimmable (digital)

Power: 2,8 - 7 W, Plug&Play

Dimensions: 130 mm x 42 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17684000_2021_DE.pdf

Article no.: 17684020

LED converter 350 mA, DALI dimmable (digital)

Power: 2,8 - 7 W, Plug&Play + Anschlussbox

Dimensions: 130 mm x 42 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17684020_2021_DE.pdf

Article no.: 17658000

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, Plug&Play

Dimensions: 56 mm x 25 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf


INDIWO83-R LED recessed spot, dim2warm

Article no. 12476153

Required accessories

Article no.: 17658020

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, Plug&Play + Anschlussbox

Dimensions: 56 mm x 25 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17658020_2021_DE.pdf

Article no.: 17683000

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&Play

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf

Article no.: 17683020

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&Play + Anschlussbox

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf

Article no.: 17682000

LED converter 350 mA, DALI dimmable (digital)

Power: 1,8 - 18,5 W, Plug&Play

Dimensions: 146.5 mm x 43.5 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf

Article no.: 17682020

LED converter 350 mA, DALI dimmable (digital)

Power: 1,8 - 18,5 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 43.5 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf

Article no.: 17671000

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&Play

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17671000_2021_DE.pdf

Article no.: 17671020

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17671020_2021_DE.pdf

Article no.: 17672000

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&Play

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17672000_2021_DE.pdf

Article no.: 17672020

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17672020_2021_DE.pdf



INDIW083-R LED recessed spot, dim2warm

Article no. 12476153

Optional accessories

Article no.: 3835

Plug&Play extension cable 350 mA

Dimensions: 500 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf

Article no.: 3836

Plug&Play extension cable 350 mA

Dimensions: 1,000 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf

Article no.: 3837

Plug&Play extension cable 350 mA

Dimensions: 2,000 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf