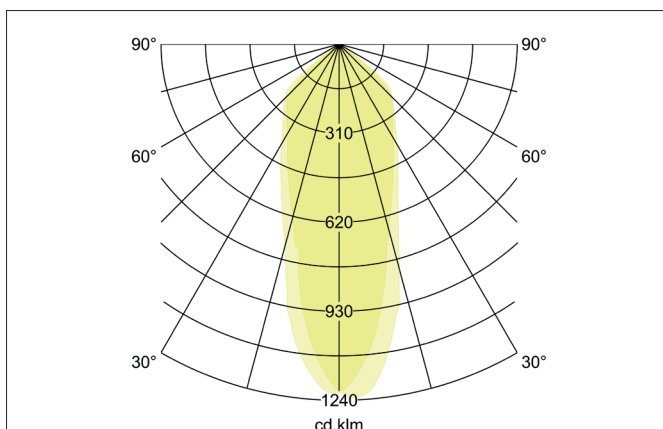
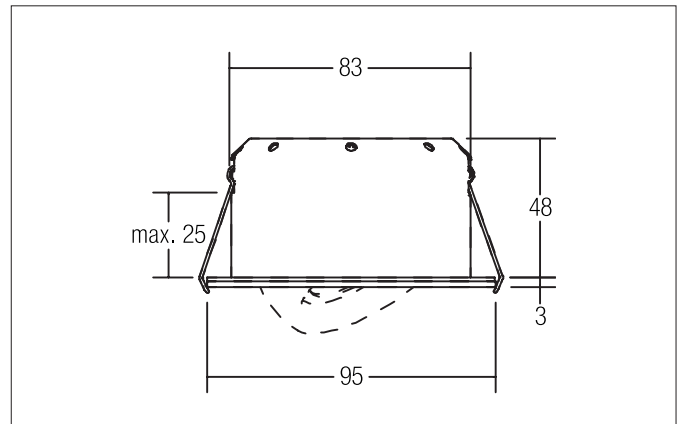



INDIWO83-R LED recessed spot, IP44, rotatable and pivoted

Article no. 12277173


Tender

LED recessed spot, IP44, rotatable and pivoted, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 83 mm, Installation depth 48 mm, Outer diameter 95 mm, Weight 0,283 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 510 lm, Power 1 x 6 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 85, Housing material: Aluminium / Steel / Silicone rubber / PMMA, Colour: white structure, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP44. For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

Product Benefits

- LED recessed spotlight in round aluminum design.
- With 430 mm tube suspension.
- Luminaire head can be rotated (355°) and swiveled (25°).
- Ceiling cut-out 60 mm, outer diameter 68 mm (cover plate ceiling cut-out), installation depth 40 mm, Luminous flux 250 lm, IP20.
- Set including switchable converter.


INDIWO83-R LED recessed spot, IP44, rotatable and pivoted

Article no. 12277173

Article data	
Article no.	12277173
GTIN	4251433905660
Series name	INDIWO83-R
Short description	LED recessed spot, IP44, rotatable and pivoted
Material	Aluminium / Steel / Silicone rubber / PMMA
Colour	white structure
Type of surface	Structure
Shape	Round
Outer diameter	95 mm
Built-in diameter min.	80 mm
Built-in diameter max.	83 mm
Installation depth	48 mm
Hight	3 mm
Weight	0.283 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	510 lm
System efficiency	85 lm/W
Colour rendering	CRI > 85
Reflector	Faceted
Reflector colour	silver
Beam angle	36°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	6 W
Voltage type	DC
Current	350 mA
Lamp	LED
Lamp holder	Plug&Play
Protection class	III
Protection class on the ceiling side	IP20
Degree of protection	IP44
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	Rotatable and pivoted
Swivel angle	30°
Rotation angle	355°
Max. ceiling thickness	25 mm
Cover	Plastic, transparent
Suitable for through-wiring	Yes, with optional accessories



INDIWO83-R LED recessed spot, IP44, rotatable and pivoted
Article no. 12277173

Packing data	
Gross weight	0.328 kg
Length of packaging	110 mm
Packaging width	100 mm
Packaging height	85 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, IP44, rotatable and pivoted

Article no. 12277173

Required accessories

Article no.: 17662000

LED converter 350 mA, on/off switchable

Power: 1 - 7,2 W, Plug&Play

Dimensions: 68 mm x 35 mm x 21 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17662000_2021_DE.pdf

Article no.: 17662020

LED converter 350 mA, on/off switchable

Power: 1 - 7,2 W, Plug&Play + Anschlussbox

Dimensions: 68 mm x 35 mm x 21 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17662020_2021_DE.pdf

Article no.: 17613000

LED converter 350 mA, on/off switchable

Power: 1 - 15 W, Plug&Play

Dimensions: 115 mm x 34 mm x 19 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17613000_2021_DE.pdf

Article no.: 17613020

LED converter 350 mA, on/off switchable

Power: 1 - 15 W, Plug&Play + Anschlussbox

Dimensions: 115 mm x 34 mm x 19 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17613020_2021_DE.pdf

Article no.: 17621000

LED converter 350 mA, on/off switchable

Power: 1 - 21 W, Plug&Play

Dimensions: 128 mm x 50 mm x 13 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17621000_2021_DE.pdf

Article no.: 17621020

LED converter 350 mA, on/off switchable

Power: 1 - 21 W, Plug&Play + Anschlussbox

Dimensions: 128 mm x 50 mm x 13 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17621020_2021_DE.pdf

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


INDIWO83-R LED recessed spot, IP44, rotatable and pivoted

Article no. 12277173

Required accessories
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.: 17648000 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W, Plug&Play Dimensions: 166 mm x 46 mm x 34 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17648000_2021_DE.pdf
Article no.: 17648020 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W, Plug&Play + Anschlussbox Dimensions: 166 mm x 46 mm x 34 mm https://www.brumberg.com/fileadmin/products/Datenblatt_17648020_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
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


INDIWO83-R LED recessed spot, IP44, rotatable and pivoted
 Article no. 12277173

Required accessories

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.: 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

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