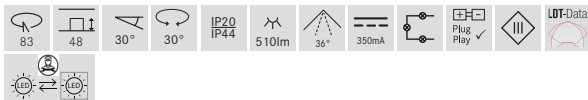
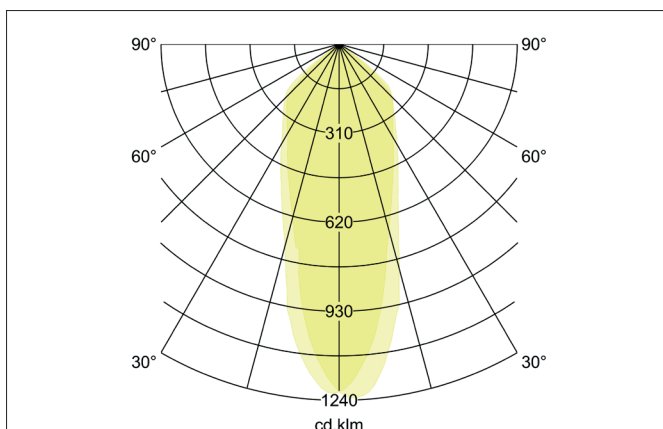
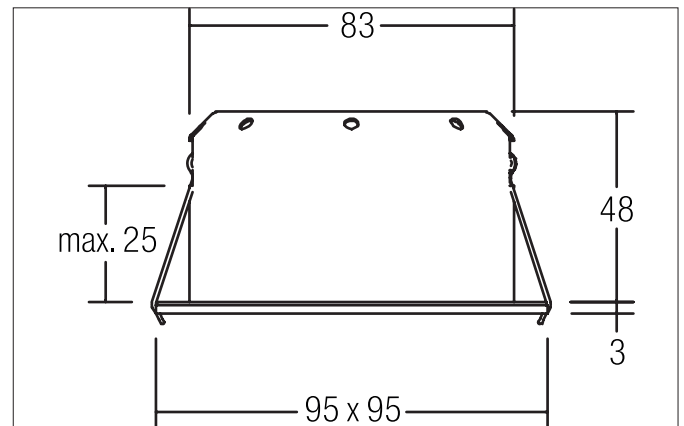
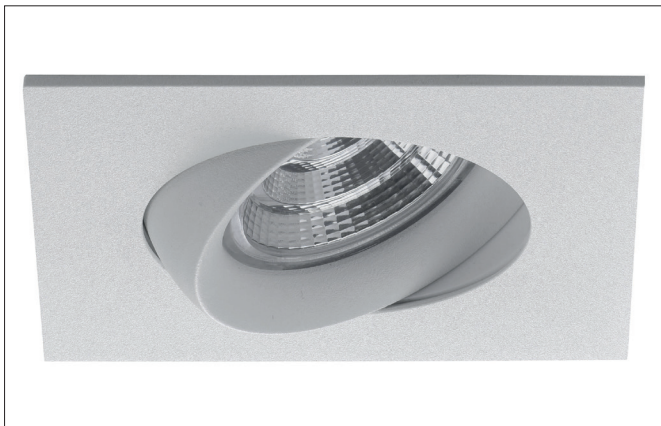



**INDIWO83-S LED-Einbaustrahler, IP44, dreh- und schwenkbar**

Article no. 12287173


**Tender**

LED-Einbaustrahler, IP44, dreh- und schwenkbar. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 83 mm, Installation depth 48 mm, Length 95 mm, Width 95 mm, Weight 0,288 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 - +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**

- Einbaustrahler in quadratischer Bauform aus massivem Aluminium und Schutzkappe zum Direkteinbau in Wärmedämmmaterial.
- Dreh- und schwenkbar.
- Deckenausschnitt 83 mm, Länge 95 mm, Breite 95 mm, Einbautiefe 48 mm, Lichtstrom 510 lm, IP44 (bei Einbau in geschlossenen Decken).
- Bei Verwendung eines geeigneten Konverters dimmbar.


**INDIW083-S LED-Einbaustrahler, IP44, dreh- und schwenkbar**

Article no. 12287173

Article data	
Article no.	12287173
GTIN	4251433906131
Series name	INDIW083-S
Short description	LED-Einbaustrahler, IP44, dreh- und schwenkbar
Material	Aluminium / Steel / Silicone rubber / PMMA
Colour	White
Type of surface	Structure
Shape	Square
Length	95 mm
Width	95 mm
Built-in diameter	83 mm
Installation depth	48 mm
Hight	3 mm
Weight	0.288 kg
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	nicht erforderlich

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Rotable and pivoted
Swivel angle	30°
Rotation angle	30°
Max. ceiling thickness	25 mm
Material cover	Plastic, transparent



**INDIWO83-S LED-Einbaustrahler, IP44, dreh- und schwenkbar**  
Article no. 12287173

Packing data	
Gross weight	0.335 kg
Length of packaging	110 mm
Packaging width	100 mm
Packaging hight	85 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>


**INDIWO83-S LED-Einbaustrahler, IP44, dreh- und schwenkbar**

Article no. 12287173

**Required accessories**

Article no.: 17662000

LED-Konverter 350 mA, schaltbar

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

Dimensions: 68 mm x 35 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17662000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17662000_2021_DE.pdf)

Article no.: 17662010

LED-Konverter 350 mA, schaltbar

Power: 1 - 7,2 W, ohne Konfektionierung

Dimensions: 35 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17662010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17662010_2021_DE.pdf)

Article no.: 17662020

LED-Konverter 350 mA, schaltbar

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

Dimensions: 35 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17662020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17662020_2021_DE.pdf)

Article no.: 17613000

LED-Konverter 350 mA, schaltbar

Power: 1 - 15 W, Plug&amp;Play

Dimensions: 115 mm x 34 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17613000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17613000_2021_DE.pdf)

Article no.: 17613010

LED-Konverter 350 mA, schaltbar

Power: 1 - 15 W, ohne Konfektionierung

Dimensions: 115 mm x 34 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17613010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17613010_2021_DE.pdf)

Article no.: 17613020

LED-Konverter 350 mA, schaltbar

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

Dimensions: 115 mm x 34 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17613020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17613020_2021_DE.pdf)

Article no.: 17621000

LED-Konverter 350 mA, schaltbar

Power: 1 - 21 W, Plug&amp;Play

Dimensions: 128 mm x 50 mm x 13 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17621000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17621000_2021_DE.pdf)

Article no.: 17621010

LED-Konverter 350 mA, schaltbar

Power: 1 - 21 W, ohne Konfektionierung

Dimensions: 128 mm x 50 mm x 13 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17621010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17621010_2021_DE.pdf)

Article no.: 17621020

LED-Konverter 350 mA, schaltbar

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

Dimensions: 128 mm x 50 mm x 13 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17621020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17621020_2021_DE.pdf)

Article no.: 17663000

LED-Konverter 350 mA, Phasenabschnitt dimmbar

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

Dimensions: 110 mm x 50 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17663000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17663000_2021_DE.pdf)


**INDIWO83-S LED-Einbaustrahler, IP44, dreh- und schwenkbar**

Article no. 12287173

**Required accessories**

Article no.: 17663010

LED-Konverter 350 mA, Phasenabschnitt dimmbar

Power: 2,8 - 7 W, ohne Konfektionierung

Dimensions: 110 mm x 50 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17663010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17663010_2021_DE.pdf)

Article no.: 17663020

LED-Konverter 350 mA, Phasenabschnitt dimmbar

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

Dimensions: 110 mm x 50 mm x 19 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17663020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17663020_2021_DE.pdf)

Article no.: 17652000

LED-Rundkonverter 350 mA, Phasenabschnitt dimmbar

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

Dimensions: 51 mm x 24 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17652000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17652000_2021_DE.pdf)

Article no.: 17652020

LED-Rundkonverter 350 mA, Phasenabschnitt dimmbar

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

Dimensions: 51 mm x 24 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17652020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17652020_2021_DE.pdf)

Article no.: 17640000

LED-Konverter 350 mA, Phasenabschnitt dimmbar

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

Dimensions: 102 mm x 38 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17640000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17640000_2021_DE.pdf)

Article no.: 17640010

LED-Konverter 350 mA, Phasenabschnitt dimmbar

Power: 4,2 - 10 W, ohne Konfektionierung

Dimensions: 102 mm x 38 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17640010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17640010_2021_DE.pdf)

Article no.: 17640020

LED-Konverter 350 mA, Phasenabschnitt dimmbar

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

Dimensions: 102 mm x 38 mm x 21 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17640020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17640020_2021_DE.pdf)

Article no.: 17648000

LED-Konverter 350 mA, Phasenabschnitt dimmbar

Power: 0,7 - 17 W, Plug&amp;Play

Dimensions: 166 mm x 46 mm x 34 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17648000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17648000_2021_DE.pdf)

Article no.: 17648010

LED-Konverter 350 mA, Phasenabschnitt dimmbar

Power: 0,7 - 17 W, ohne Konfektionierung

Dimensions: 166 mm x 46 mm x 34 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17648010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17648010_2021_DE.pdf)

Article no.: 17648020

LED-Konverter 350 mA, Phasenabschnitt dimmbar

Power: 0,7 - 17 W, Plug&amp;Play + Anschlussbox

Dimensions: 166 mm x 46 mm x 34 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17648020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17648020_2021_DE.pdf)


**INDIWO83-S LED-Einbaustrahler, IP44, dreh- und schwenkbar**

Article no. 12287173

Required accessories
Article no.: 17657000 LED-Konverter 350 mA, 1-10 V dimmbar (analog) Power: 5,2 - 18 W, Plug&Play Dimensions: 110 mm x 52 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf</a>
Article no.: 17657010 LED-Konverter 350 mA, 1-10 V dimmbar (analog) Power: 5,2 - 18 W, ohne Konfektionierung Dimensions: 110 mm x 52 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17657010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17657010_2021_DE.pdf</a>
Article no.: 17684000 LED-Konverter 350 mA, DALI dimmbar (digital) Power: 2,8 - 7 W, Plug&Play Dimensions: 130 mm x 42 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17684000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17684000_2021_DE.pdf</a>
Article no.: 17684010 LED-Konverter 350 mA, DALI dimmbar (digital) Power: 2,8 - 7 W, ohne Konfektionierung Dimensions: 130 mm x 42 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17684010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17684010_2021_DE.pdf</a>
Article no.: 17684020 LED-Konverter 350 mA, DALI dimmbar (digital) Power: 2,8 - 7 W, Plug&Play + Anschlussbox Dimensions: 130 mm x 42 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17684020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17684020_2021_DE.pdf</a>
Article no.: 17658000 LED-Rundkonverter 350 mA, DALI dimmbar (digital) Power: 2,1 - 9 W, Plug&Play Dimensions: 56 mm x 25 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf</a>
Article no.: 17658010 LED-Rundkonverter 350 mA, DALI dimmbar (digital) Power: 2,1 - 9 W, ohne Konfektionierung Dimensions: 56 mm x 25 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17658010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17658010_2021_DE.pdf</a>
Article no.: 17658020 LED-Rundkonverter 350 mA, DALI dimmbar (digital) Power: 2,1 - 9 W, Plug&Play + Anschlussbox Dimensions: 56 mm x 25 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17658020_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17658020_2021_DE.pdf</a>
Article no.: 17683000 LED-Konverter 350 mA, DALI dimmbar (digital) Power: 3,5 - 17 W, Plug&Play Dimensions: 110.5 mm x 52 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf</a>
Article no.: 17683010 LED-Konverter 350 mA, DALI dimmbar (digital) Power: 3,5 - 17 W, ohne Konfektionierung Dimensions: 110.5 mm x 52 mm x 22 mm <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17683010_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17683010_2021_DE.pdf</a>


**INDIWO83-S LED-Einbaustrahler, IP44, dreh- und schwenkbar**

Article no. 12287173

**Required accessories**

Article no.: 17683020

LED-Konverter 350 mA, DALI dimmbar (digital)

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

Dimensions: 110.5 mm x 52 mm x 22 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17683020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf)

Article no.: 17671000

LED-Konverter 350mA, ZigBee dimmbar

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

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17671000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17671000_2021_DE.pdf)

Article no.: 17671010

LED-Konverter 350mA, ZigBee dimmbar

Power: 3,5 - 18,5 W, ohne Konfektionierung

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17671010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17671010_2021_DE.pdf)

Article no.: 17671020

LED-Konverter 350mA, ZigBee dimmbar

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

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17671020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17671020_2021_DE.pdf)

Article no.: 17672000

LED-Konverter 350mA, Casambi dimmbar

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

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17672000\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17672000_2021_DE.pdf)

Article no.: 17672010

LED-Konverter 350mA, Casambi dimmbar

Power: 3,5 - 18,5 W, ohne Konfektionierung

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17672010\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17672010_2021_DE.pdf)

Article no.: 17672020

LED-Konverter 350mA, Casambi dimmbar

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

Dimensions: 146.5 mm x 44 mm x 30 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_17672020\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_17672020_2021_DE.pdf)

Article no.: 3835

Plug&amp;Play-Verlängerungsleitung 350 mA

Dimensions: 500 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00003835\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf)

Article no.: 3836

Plug&amp;Play-Verlängerungsleitung 350 mA

Dimensions: 1,000 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00003836\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf)

Article no.: 3837

Plug&amp;Play-Verlängerungsleitung 350 mA

Dimensions: 2,000 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00003837\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf)



**INDIWO83-S LED-Einbaustrahler, IP44, dreh- und schwenkbar**  
Article no. 12287173

**Optional accessories**

Article no.: 3835

Plug&Play-Verlängerungsleitung 350 mA

Dimensions: 500 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00003835\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf)

Article no.: 3836

Plug&Play-Verlängerungsleitung 350 mA

Dimensions: 1,000 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00003836\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf)

Article no.: 3837

Plug&Play-Verlängerungsleitung 350 mA

Dimensions: 2,000 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_00003837\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf)