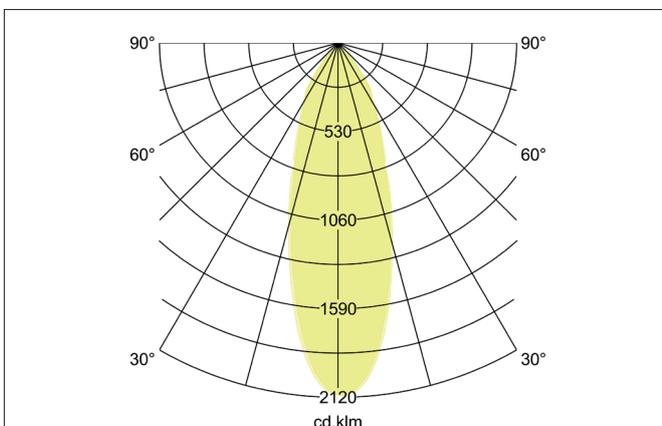
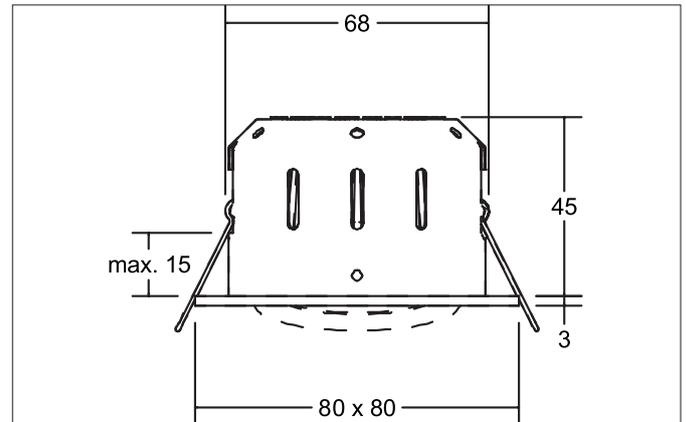


INDIWO68-S LED recessed spot

Article no. 12295153

Light.
For Generations.**Tender**

LED recessed spot, Square. Toolless ceiling installation by installation springs. Ceiling cut-out \varnothing 68 mm, Installation depth 45 mm, Length 80 mm, Width 80 mm, Weight 0,162 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, transparent cover. Luminous flux 540 lm, Power 1 x 6 W, System Efficiency 90 lm/W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L80/B20 at 25 °C: 50000 h, Housing material: Aluminium / Steel / PMMA, Colour: Nickel, Permissible ambient temperature (ta): -20 °C - +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 square design made of solid aluminum and protective cap for direct installation in thermal insulation material.
- Ceiling cutout 68 mm, length 80 mm, width 80 mm. recessed depth 45 mm, luminous flux 540 lm, IP20.
- Dimmable when using a suitable converter.
- In the same surface structure and in the same colors also available in version dim2warm and round.

INDIWO68-S LED recessed spot

Article no. 12295153

Light.
For Generations.

| Article data | |
|--------------------|--------------------------|
| Article no. | 12295153 |
| GTIN | 4251433914587 |
| Series name | INDIWO68-S |
| Short description | LED recessed spot |
| Material | Aluminium / Steel / PMMA |
| Colour | Nickel |
| Type of surface | Matt |
| Shape | Square |
| Built-in diameter | 68 mm |
| Installation depth | 45 mm |
| Length | 80 mm |
| Width | 80 mm |
| Height | 3 mm |
| Weight | 0.162 kg |

| Lighting technology | |
|---------------------|------------|
| Colour temperature | 3.000 K |
| Light colour | White |
| Light output | Direct |
| Luminous flux | 540 lm |
| System efficiency | 90 lm/W |
| Colour rendering | CRI > 80 |
| Reflector | High-gloss |
| Reflektorfarbe | silver |
| Beam angle | 36° |
| Light sharing | Symmetric |

| 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. |
| Rated life time L80/B20 at 25 °C | 50.000 h |

| Mounting technology | |
|------------------------|----------------------|
| Mounting method | Recessed mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Pivoted |
| Swivel angle | 15° |
| Max. ceiling thickness | 15 mm |
| Material cover | Plastic, transparent |

INDIWO68-S LED recessed spot

Article no. 12295153

Light.
For Generations.

| Packing data | |
|-------------------------|--|
| Gross weight | 0.206 kg |
| Length of packaging | 100 mm |
| Packaging width | 90 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> |

INDIWO68-S LED recessed spot

Article no. 12295153

Light.
For Generations.

| Accessories | |
|---|---|
|  | Article no.: 17662000 LED converter 350 mA, on/off switchable Power: 1 - 7,2 W Dimensions: 68 mm x 35 mm x 21 mm |
|  | Article no.: 17662010 LED converter 350 mA, on/off switchable Power: 1 - 7,2 W Dimensions: 68 mm x 35 mm x 21 mm |
|  | Article no.: 17662020 LED converter 350 mA, on/off switchable Power: 1 - 7,2 W Dimensions: 68 mm x 35 mm x 21 mm |
|  | Article no.: 17613000 LED converter 350 mA, on/off switchable Power: 1 - 15 W Dimensions: 115 mm x 34 mm x 19 mm |
|  | Article no.: 17613010 LED converter 350 mA, on/off switchable Power: 1 - 15 W Dimensions: 115 mm x 34 mm x 19 mm |
|  | Article no.: 17613020 LED converter 350 mA, on/off switchable Power: 1 - 15 W Dimensions: 115 mm x 34 mm x 19 mm |
|  | Article no.: 17621000 LED converter 350 mA, on/off switchable Power: 1 - 21 W Dimensions: 128 mm x 50 mm x 13 mm |
|  | Article no.: 17621010 LED converter 350 mA, on/off switchable Power: 1 - 21 W Dimensions: 128 mm x 50 mm x 13 mm |
|  | Article no.: 17621020 LED converter 350 mA, on/off switchable Power: 1 - 21 W Dimensions: 128 mm x 50 mm x 13 mm |
|  | Article no.: 17663000 LED converter 350 mA, trailing-edge phase dimmable Power: 2,8 - 7 W Dimensions: 110 mm x 50 mm x 19 mm |

INDIWO68-S LED recessed spot

Article no. 12295153

Light.
For Generations.

| Accessories | |
|---|--|
|  | Article no.: 17663010 LED converter 350 mA, trailing-edge phase dimmable Power: 2,8 - 7 W Dimensions: 110 mm x 50 mm x 19 mm |
|  | Article no.: 17663020 LED converter 350 mA, trailing-edge phase dimmable Power: 2,8 - 7 W Dimensions: 110 mm x 50 mm x 19 mm |
|  | Article no.: 17652000 LED-round converter 350 mA, trailing-edge phase dimmer Power: 4,9 - 7 W Dimensions: 51 mm x 24 mm |
|  | Article no.: 17652020 LED-round converter 350 mA, trailing-edge phase dimmer Power: 4,9 - 7 W Dimensions: 51 mm x 24 mm |
|  | Article no.: 17640000 LED converter 350 mA, trailing-edge phase dimmable Power: 4,2 - 10 W Dimensions: 102 mm x 38 mm x 21 mm |
|  | Article no.: 17640010 LED converter 350 mA, trailing-edge phase dimmable Power: 4,2 - 10 W Dimensions: 102 mm x 38 mm x 21 mm |
|  | Article no.: 17640020 LED converter 350 mA, trailing-edge phase dimmable Power: 4,2 - 10 W Dimensions: 102 mm x 38 mm x 21 mm |
|  | Article no.: 17648000 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W Dimensions: 166 mm x 46 mm x 34 mm |
|  | Article no.: 17648010 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W Dimensions: 166 mm x 46 mm x 34 mm |
|  | Article no.: 17648020 LED converter 350 mA, trailing-edge phase dimmable Power: 0,7 - 17 W Dimensions: 166 mm x 46 mm x 34 mm |
|  | Article no.: 17657000 LED converter 350 mA, 1-10 V dimmable (analog) Power: 5,2 - 18 W Dimensions: 110 mm x 52 mm x 22 mm |

INDIWO68-S LED recessed spot

Article no. 12295153

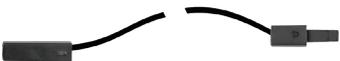
Light.
For Generations.

| Accessories | |
|---|--|
|  | Article no.: 17657010 LED converter 350 mA, 1-10 V dimmable (analog) Power: 5,2 - 18 W Dimensions: 110 mm x 52 mm x 22 mm |
|  | Article no.: 17684000 LED converter 350 mA, DALI dimmable (digital) Power: 2,8 - 7 W Dimensions: 130 mm x 42 mm x 22 mm |
|  | Article no.: 17684010 LED converter 350 mA, DALI dimmable (digital) Power: 2,8 - 7 W Dimensions: 130 mm x 42 mm x 22 mm |
|  | Article no.: 17684020 LED converter 350 mA, DALI dimmable (digital) Power: 2,8 - 7 W Dimensions: 130 mm x 42 mm x 22 mm |
|  | Article no.: 17658000 LED round converter 350 mA, DALI dimmable (digital) Power: 2,1 - 9 W Dimensions: 56 mm x 25 mm |
|  | Article no.: 17658010 LED round converter 350 mA, DALI dimmable (digital) Power: 2,1 - 9 W Dimensions: 56 mm x 25 mm |
|  | Article no.: 17658020 LED round converter 350 mA, DALI dimmable (digital) Power: 2,1 - 9 W Dimensions: 56 mm x 25 mm |
|  | Article no.: 17683000 LED converter 350 mA, DALI dimmable (digital) Power: 3,5 - 17 W Dimensions: 110 mm x 52 mm x 22 mm |
|  | Article no.: 17683010 LED converter 350 mA, DALI dimmable (digital) Power: 3,5 - 17 W Dimensions: 110 mm x 52 mm x 22 mm |
|  | Article no.: 17683020 LED converter 350 mA, DALI dimmable (digital) Power: 3,5 - 17 W Dimensions: 110 mm x 52 mm x 22 mm |
|  | Article no.: 17671000 LED converter 350mA, ZigBee dimmable Power: 3,5 - 18,5 W Dimensions: 146 mm x 44 mm x 30 mm |

INDIWO68-S LED recessed spot

Article no. 12295153

Light.
For Generations.

| Accessories | |
|---|--|
|  | <p>Article no.: 17671010 LED converter 350mA, ZigBee dimmable Power: 3,5 - 18,5 W Dimensions: 146 mm x 44 mm x 30 mm</p> |
|  | <p>Article no.: 17671020 LED converter 350mA, ZigBee dimmable Power: 3,5 - 18,5 W Dimensions: 146 mm x 44 mm x 30 mm</p> |
|  | <p>Article no.: 17672000 LED converter 350mA, Casambi dimmable Power: 3,5 - 18 W Dimensions: 146 mm x 44 mm x 30 mm</p> |
|  | <p>Article no.: 17672010 LED converter 350mA, Casambi dimmable Power: 3,5 - 18 W Dimensions: 146 mm x 44 mm x 30 mm</p> |
|  | <p>Article no.: 17672020 LED converter 350mA, Casambi dimmable Power: 3,5 - 18 W Dimensions: 146 mm x 44 mm x 30 mm</p> |
|  | <p>Article no.: 3835 Plug & Play extension lead 350 mA Dimensions: 500 mm</p> |
|  | <p>Article no.: 3836 Plug & Play extension lead 350 mA Dimensions: 1,000 mm</p> |
|  | <p>Article no.: 3837 Plug & Play extension lead 350 mA Dimensions: 2,000 mm</p> |