

## 36510 TAVO LED DO 5W-NW

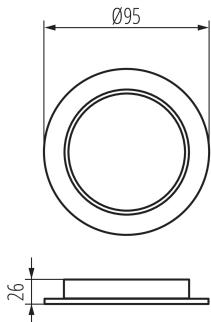
Downlight fitting

5905339365101

IP  
44/20



Ø 75



Kanlux TAVO LED is a family of flush-mounted downlights. They are available in two shapes (round and square) and 5 wattages - from 5W to 24W. Kanlux TAVO LED downlights are characterised by a minimalist, Scandinavian design. Additional advantages are their IP44/20 tightness, as well as the possibility of surface mounting the 12W and 18W models in the Kanlux TAVO FRAME.

### TYPE OF LIGHT SOURCE:

**Lighting technology used:** LED

**Non-directional or directional light source :** DLS

**Mains or non-mains light source :** MLS

**Connected light source (CLS) :** no

**Colour-tunable light source:** no

**High luminance light source:** no

**Anti-glare shield:** no

**Dimmable:** no

### PRODUCT PARAMETERS:

**Colour:** white

**Place of assembly:** Recessed mount in the ceiling

**Place of application:** Indoors

**Minimum distance from the illuminated object :** 0,5m

**Compatible with a dimmer:** no

**The product is not suitable to be covered with a heat-insulating material:** yes

**Height [mm]:** 26

**Diameter [mm]:** 95

**Assembly hole [mm]:** Ø75

**Integrated LED light source:** yes

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Maximum power [W]:** 5

**Class of protection against electric shock :** II

**Lampshade material:** plastic

**Enclosure material:** plastic

**Diode type:** LED SMD

**LED module:** 261L-16 V1.0

**Luminous flux [lm]:** 400

**Colour temperature:** white

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**Service life [h]:** 25000

**Number of on/off cycles:** ≥15000

**Lighting angle [°]:** 120

**Ambient temperature range to which the product can be exposed:** 5÷25

**Connection type:** Free cable ends

**Wire length [m]:** 0.1

**IP class:** 44/20

**Kształt:** round

**Additional information:** Possibility of replacing the LED light source only by qualified personnel (only by the manufacturer service)

**Additional information:** Containing product (CP)

**Mercury content in the lamp [mg]:** 0

**Luminous efficiency of the lamp [lm/W]:** 80

### PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

**Peak luminous intensity [cd]:** 260

**Beam angle [°]:** 110

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source (kWh/1000h):** 5

**Energy efficiency class of the light source in the contains product (CP):** D

**Useful luminous flux of the light source Φuse [lm]:** 590

**Useful luminous flux of the light source Φuse [lm]:** in wide cone (120°)

**Correlated colour temperature [K]:** 4000

**Colour consistency in McAdam ellipses :** 6

**On-mode power of the light source Pon [W]:** 5

**Height of the light source [mm]:** 55

**Width of the light source [mm]:** 59

**Depth of the light source [mm]:** 6

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0,38

**Chromaticity coordinates (y):** 0,38

**R9 colour rendering index value :** 0

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,96

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### PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

**Displacement factor ( $\cos \varphi_1$ ): 0,9**

**LED light source replaces a fluorescent light source without integrated ballast of a particular wattage:** Not applicable

**Flicker metric (Pst LM): 1,0**

**Stroboscopic effect metric (SVM): 0,4**

### LOGISTIC DATA:

**Unit of measurement:** unit

**Packaging method:** 100

**Number of units in the secondary packaging:** 1

**Number of units in the packaging:** 100

**Net unit weight [g]:** 54

**Grammage [g]:** 97.6

**Gross unit weight [g]:** 93

**Length of a unit pack [cm]:** 3.7

**Width of a unit pack [cm]:** 10

**Height of a unit pack [cm]:** 10

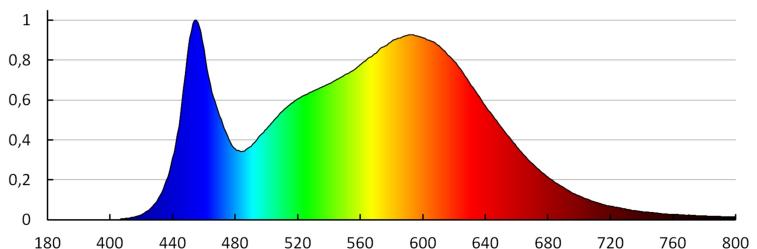
**Weight of a cardboard box [kg]:** 9.76

**Width of a cardboard box [cm]:** 39

**Height of a cardboard box [cm]:** 22

**Length of a cardboard box [cm]:** 52.5

**Volume of a cardboard box [m<sup>3</sup>]:** 0.045045

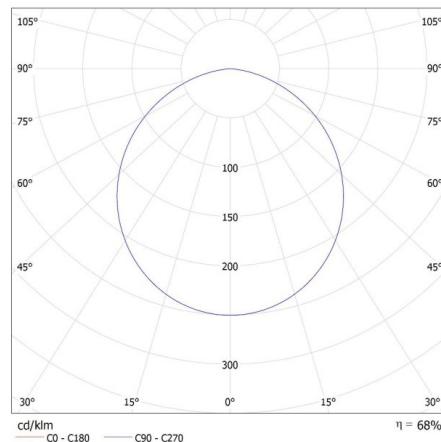


## 36510 TAVO LED DO 5W-NW

### Downlight fitting

KANLUX S.A. (kat 36510) TAVO LED DO 5W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 36510) TAVO LED DO 5W-NW  
Lamps: 1 x TAVO LED DO 5W



Date of issue: 27.02.2025, 13:45

We reserve the right to make technical changes. The data contained in this material are not legally binding.

Photometry: the results obtained from testing were from a specific sample.

Kanlux S.A. ul. Objazdowa 1-3, 41-922 Radzionków, Poland kanlux@kanlux.com

## 36510 TAVO LED DO 5W-NW

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### ACCESSORIES

36520	TAVO FRAME DO 12W	Ramka do montażu natynkowego downlightów Kanlux TAVO LED.
36521	TAVO FRAME DO 18W	Ramka do montażu natynkowego downlightów Kanlux TAVO LED.
36522	TAVO FRAME DL 12W	Ramka do montażu natynkowego downlightów Kanlux TAVO LED.
36523	TAVO FRAME DL 18W	Ramka do montażu natynkowego downlightów Kanlux TAVO LED.

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