

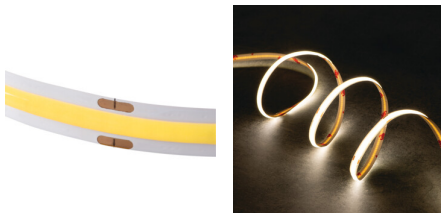
## 33368 LCOB 10W/M 24 IP00-NW

LED tape

5905339333681



24V



The Kanlux LCOB 24V LED strip is a unique lighting solution. It has a very high luminous efficacy and a 3-year warranty. Its unique feature is that it shines all the way through - there are no brighter or darker areas on it, no visible points of light. The Kanlux LCOB strip emits uniform light regardless of the depth of the profile and the transparency of the diffuser. The 24V version of the strip allows longer pieces to be used with the connection of a single power supply without any loss of luminescence. Two versions of the strip are available: with IP65 or IP00 protection rating.

### TYPE OF LIGHT SOURCE:

**Lighting technology used:** LED

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

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

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

**Colour-tuneable light source:** no

**High luminance light source:** no

**Anti-glare shield :** no

**Dimmable:** only with specific dimmers

### PRODUCT PARAMETERS:

**Place of application:** Indoors

**Minimum distance from the illuminated object :** 0,1m

**Length [mm]:** 5000

**Width [mm]:** 8

**Height [mm]:** 5000

**Depth [mm]:** 2

**Rated voltage [V]:** 24 DC

**Rated power [W]:** 1m = 10

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

**Diode type:** LED COB

**Luminous flux [lm]:** 1m = 1000

**Colour temperature:** white

**Rated lamp-service life [h] :** 30000

**Number of on/off cycles :** ≥30000

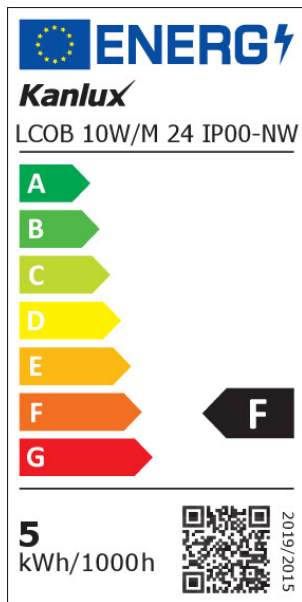
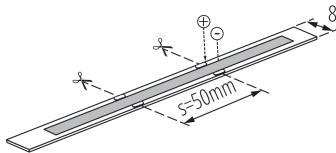
**Ambient temperature range to which the product can be exposed:** 5÷25

**Connection type:** Free cable ends

**IP class:** 00

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Possibility of cutting LED strips into segments [cm] : 5

Additional information: Light source (LS)

Mercury content: no

Mercury content in the lamp [mg] : 0

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

Energy consumption in on-mode of the light source

(kWh/1000h): 0,5m=5

Energy efficiency class: F

Useful luminous flux of the light source  $\Phi_{use}$  [lm] : 0,5m=500

Useful luminous flux of the light source  $\Phi_{use}$  [lm] : in sphere (360°)

Correlated colour temperature [K] : 4000

Colour consistency in McAdam ellipses : 5

On-mode power of the light source  $P_{on}$  [W] : 0,5m = 5

Colour rendering index: 90

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

Claim of equivalent power [W] : 0,5m = 41

R9 colour rendering index value : 46

Survival factor: 0.9

The lumen maintenance factor: 0.96

#### LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 25

Number of units in the secondary packaging : 25

Number of units in the packaging : 50

Net unit weight [g] : 88

Grammage [g] : 159.6

Gross unit weight [g] : 104

Length of a unit pack [cm] : 21

Width of a unit pack [cm] : 1

Height of a unit pack [cm] : 23.5

Weight of a cardboard box [kg] : 7.98

Width of a cardboard box [cm] : 34.5

Height of a cardboard box [cm] : 28

Length of a cardboard box [cm] : 51

Volume of a cardboard box [m³] : 0.049266

#### ADDITIONAL INFORMATION:

- 3 years Warranty under the terms of the warranty statement,

Date of issue: 27.02.2025, 13:27

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

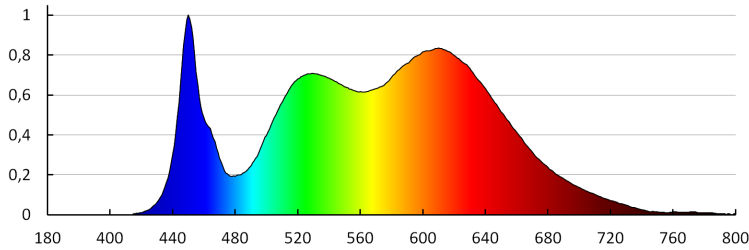
Photometry: the results obtained from testing were from a specific sample.

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33368 LCOB 10W/M 24 IP00-NW

LED tape

available on our website



ACCESSORIES

**38472** CON P 8 LED band connector, CON P 8 (38472)



**38470** CON P 8 CP LED band connector, CON P 8 CP (38470)



**38471** CON P 8 CPC LED band connector, CON P 8 CPC (38471)



**38473** CON P 8 L LED band connector, CON P 8 L (38473)

