

LED tape

5905339397850



24V



Kanlux LCOB DIGITAL 11W/m LED strips offer individual segment control using SPI technology, enabling the creation of dynamic lighting effects, animations, and gradients. Available in 3000K, 4000K, and 6500K colour temperatures and in IP00 and IP65 versions, they are perfect for modern interior designs and multimedia installations. With a 24V power supply, CRI 90, 420 LEDs per metre, 5-metre rolls, and a 3-year warranty, they ensure durability and reliable performance even in demanding projects.

PRODUCT PARAMETERS:

Rated voltage [V]: 24 DC

Rated power [W]: 1m = 11

Luminous flux [lm]: 1m = 1100

Diode type: LED COB

Correlated colour temperature [K]: 3000

Colour consistency in McAdam ellipses : 6

Colour temperature: warm white

Colour rendering index: 90

Rated lamp-service life [h]: 30000

Number of on/off cycles: ≥30000

Place of application: Indoors

IP class: 00

Minimum distance from the illuminated object : 0,1m

Length [mm]: 5000

Width [mm]: 10

Height [mm]: 5000

Depth [mm]: 2

Class of protection against electric shock : III

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

Connection type: Free cable ends

Possibility of cutting LED strips into segments [cm]: 10

Product category according to 2019/2020/EU: Light source (LS)

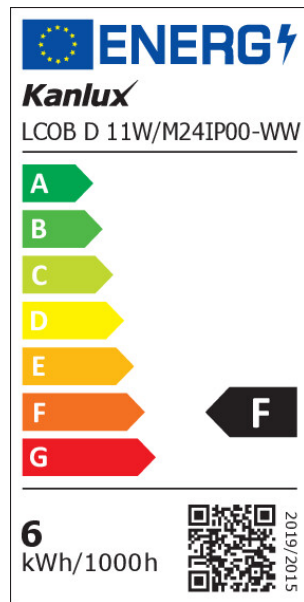
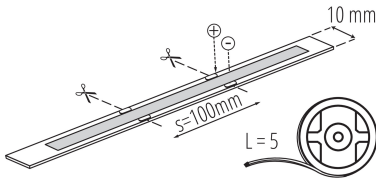
Mercury content: no

Mercury content in the lamp [mg]: 0

Standard support: DIGITAL SPI

Ilość diod na metr: 420

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PARAMETERS FOR LED AND OLED LIGHT SOURCES:

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

Energy consumption in on-mode of the light source (kWh/1000h): 0,5m = 6

Energy efficiency class: F

Useful luminous flux of the light source Φ_{use} [lm]: 0,5m = 550

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

Standby power (P_{sb}): 0

Height of the light source [mm]: 500

Width of the light source [mm]: 10

Depth of the light source [mm]: 2

Chromaticity coordinates (x): 0,44

Chromaticity coordinates (y): 0,403

Claim of equivalent power [W]: 0,5m = 44

R9 colour rendering index value: 48

Survival factor: 0.9

The lumen maintenance factor: 0.96

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

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]: 156.2

Gross unit weight [g]: 136

Length of a unit pack [cm]: 21

Width of a unit pack [cm]: 1

Height of a unit pack [cm]: 23

Weight of a cardboard box [kg]: 7.81

Width of a cardboard box [cm]: 30.5

Height of a cardboard box [cm]: 29

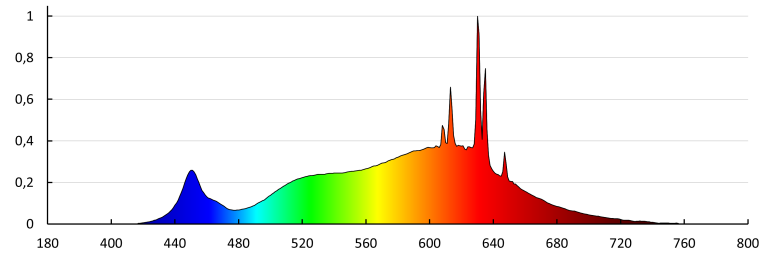
Length of a cardboard box [cm]: 46

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Volume of a cardboard box [m³] : 0.040687

ADDITIONAL INFORMATION:

- 3 years Warranty under the terms of the warranty statement, available on our website



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ACCESSORIES

22149	CTRLD 12/24 M/RGB/CCT	Controller for single-color and RGB digital LED strips, CTRLD 12/24 M/RGB/CCT (22149).
		
22133	REMOTE D M/RGB/CCT-B	Remote control for single-color and RGB digital LED strips, REMOTE D M/RGB/CCT-B (22133).
		
39526	CON P 10 CCT/D	LED band connector, CON P 10 CCT-D (39526)
		
39527	CON P 10 CCT/D CP	LED band connector, CON P 10 CCT-D CP (39527)
		
39528	CON P 10 CCT/D CPC	LED band connector, CON P 10 CCT-D CPC (39528)
		