

LED tape

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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 = 1050

**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:** 65

**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)

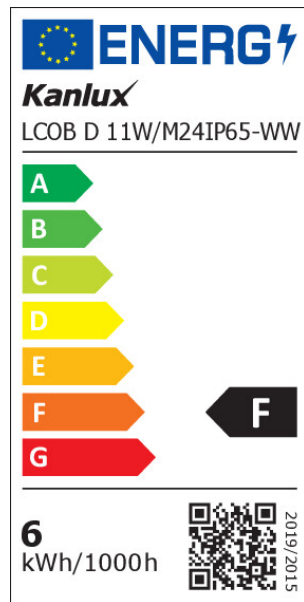
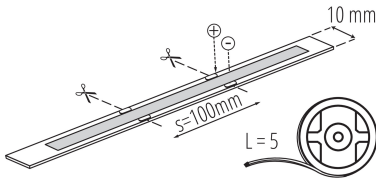
**Mercury content:** no

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

**Standard support:** DIGITAL SPI

**Ilość diod na metr:** 420

LED tape



### 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  $\Phi_{use}$  [lm]:** 0,5m = 525

**Useful luminous flux of the light source  $\Phi_{use}$  [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 = 43

**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]:** 128

**Grammage [g]:** 196.6

**Gross unit weight [g]:** 176

**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]:** 9.83

**Width of a cardboard box [cm]:** 30.5

**Height of a cardboard box [cm]:** 29

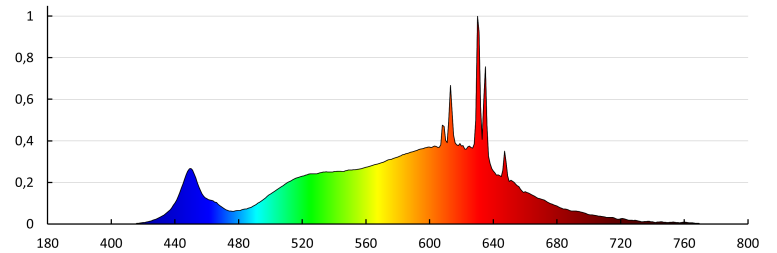
**Length of a cardboard box [cm]:** 46

LED tape

Volume of a cardboard box [m<sup>3</sup>] : 0.040687


### ADDITIONAL INFORMATION:

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



LED tape

### ACCESSORIES

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