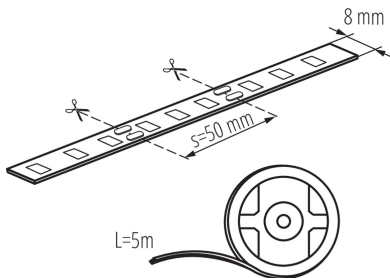


## 24518 LEDS-B 4.8W/M IP00-CW

LED tape

5905339245182



Kanlux LEDS-B are modern strips of decorative character. Perfect for home use where they can create unique arrangements limited by our imagination only. They are characterised by high flexibility, good adhesion and high durability. Depending on the place in which we want to add more light or which we wish to highlight, we can choose the light colour suiting our preferences.

### 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]:** 1

**Mercury content:** no

**Rated voltage [V]:** 12 DC

**Rated power [W]:** 1m = 4,8

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

**Diode type:** LED SMD

**Colour temperature:** cold white

**Rated lamp-service life [h]:** 15000

**Number of on/off cycles:**  $\geq 10000$

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

**Connection type:** Free cable ends

**IP class:** 00

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

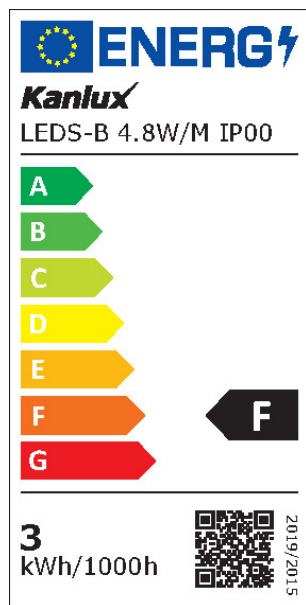
**Energy consumption in on-mode of the light source (kWh/1000h):** 3

**Energy efficiency class:** F

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:**  
0,5m=250

## 24518 LEDS-B 4.8W/M IP00-CW

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

**Correlated colour temperature [K]:** 6500

**Colour consistency in McAdam ellipses:**  $\leq 6$

**On-mode power of the light source  $P_{on}$  [W]:** 0,5m = 2,4

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0.313

**Chromaticity coordinates (y):** 0.337

**Claim of equivalent power [W]:** 25

**R9 colour rendering index value:** -30

**Survival factor:**  $\geq 0.9$

**The lumen maintenance factor:** 0.93

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

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

### LOGISTIC DATA:

**Packaging method:** 25

**Number of units in the secondary packaging:** 25

**Number of units in the packaging:** 50

**Net unit weight [g]:** 44

**Grammage [g]:** 126

**Length of a unit pack [cm]:** 20.5

**Width of a unit pack [cm]:** 1

**Height of a unit pack [cm]:** 22.5

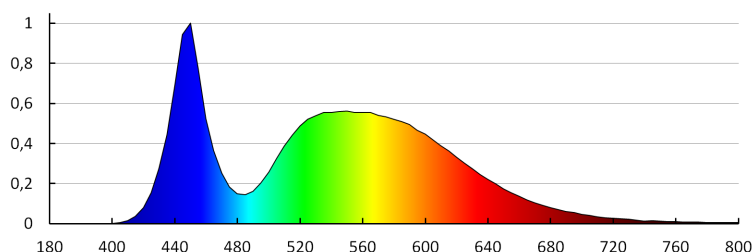
**Weight of a cardboard box [kg]:** 6.3

**Width of a cardboard box [cm]:** 32

**Height of a cardboard box [cm]:** 28.5

**Length of a cardboard box [cm]:** 52

**Volume of a cardboard box [m<sup>3</sup>]:** 0.047424



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### ACCESSORIES:

**19030** CONNECTOR 8 LED band connector, CONNECTOR 8 (19030)



**19032** CONNECTOR 8-CP LED band connector, CONNECTOR 8-CP (19032)



**19033** CONNECTOR 8-CPC LED band connector, CONNECTOR 8-CPC (19033)

