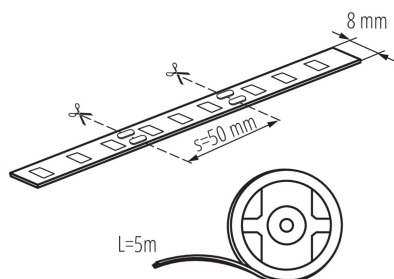


24515 LEDS-B 4.8W/M IP65-CW

LED tape

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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: ≥10000
Ambient temperature range to which the product can be exposed: 5÷25
Connection type: Free cable ends
IP class: 65

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 Φ_{use} [lm]:
0,5m=225

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The energy label features the EU Energy Label logo with 'ENERG' and a lightning bolt. Below it is the 'Kanlux' brand name and the product model 'LEDS-B 4.8W/M IP65'. A vertical bar on the left shows energy efficiency classes from A (green) to G (red), with class F highlighted in a black arrow pointing left. At the bottom left, it shows a consumption of 3 kWh/1000h. A QR code is located at the bottom right, with the date '2019/2015' printed vertically next to it.



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

Correlated colour temperature [K]: 6500

Colour consistency in McAdam ellipses: ≤ 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]: 22

R9 colour rendering index value: 26

Survival factor: ≥ 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]: 68

Grammage [g]: 150

Length of a unit pack [cm]: 20.5

Width of a unit pack [cm]: 1

Height of a unit pack [cm]: 22.5

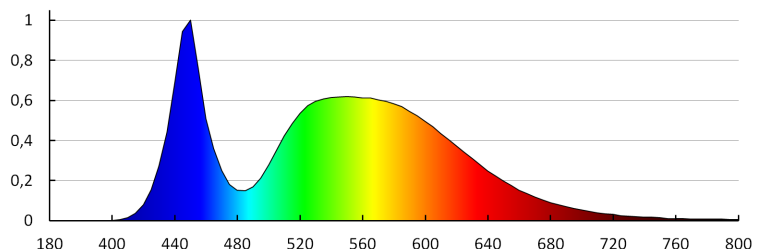
Weight of a cardboard box [kg]: 7.5

Width of a cardboard box [cm]: 32.5

Height of a cardboard box [cm]: 28.5

Length of a cardboard box [cm]: 51

Volume of a cardboard box [m³]: 0.047239



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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)

