

## 33315 L120 16W/M 24 IP65-NW

LED tape

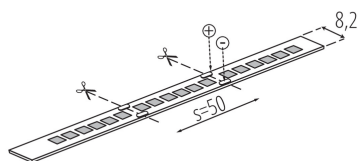
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up to

120  $\frac{\text{lm}}{\text{W}}$

24V



Kanlux L120 LED strip that's two IP rates, IP00 and IP65 - for places where the tape is exposed to moisture. IP65 version, does not differ significantly in size from the IP00 version - this is important when mounting in aluminum profiles. Kanlux L120 tapes are high luminous efficiency (120 lm/W) and up to 3 Year warranty.

### 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-tunable 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]:** 8.2

**Height [mm]:** 5000

**Depth [mm]:** 3

**Mercury content:** no

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

**Rated power [W]:** 1m = 16

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

**Diode type:** LED SMD

**Luminous flux [lm]:** 1m = 1760

**Colour temperature:** white

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

**Number of on/off cycles:**  $\geq 30000$

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

**Connection type:** Free cable ends

**IP class:** 65

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

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

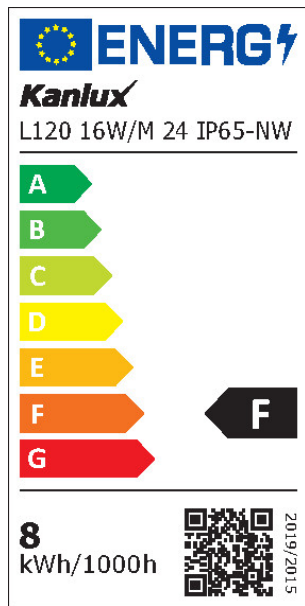
**Energy consumption in on-mode of the light source (kWh/1000h):** 0,5m = 8

**Energy efficiency class:** F

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

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880

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

**Correlated colour temperature [K]:** 4000

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

**On-mode power of the light source  $P_{on}$  [W]:** 0,5m = 8

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0.38

**Chromaticity coordinates (y):** 0.38

**Claim of equivalent power [W]:** 0,5m = 64

**R9 colour rendering index value:** 14

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

**The lumen maintenance factor:** 0.96

### 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]:** 112

**Grammage [g]:** 190.8

**Length of a unit pack [cm]:** 21.5

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

**Height of a unit pack [cm]:** 24

**Weight of a cardboard box [kg]:** 9.54

**Width of a cardboard box [cm]:** 34

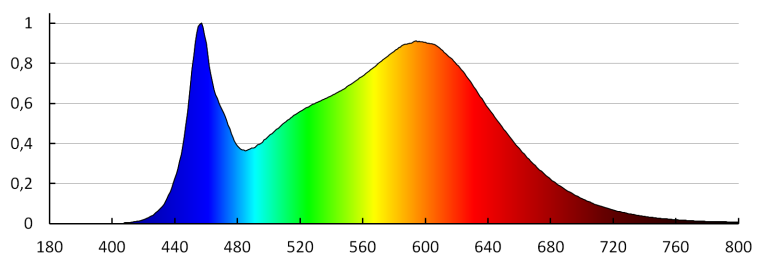
**Height of a cardboard box [cm]:** 29

**Length of a cardboard box [cm]:** 51

**Volume of a cardboard box [m<sup>3</sup>]:** 0.050286

### ADDITIONAL INFORMATION:

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



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