

## 38431 LCOB 15W/M 24 IP65RGB

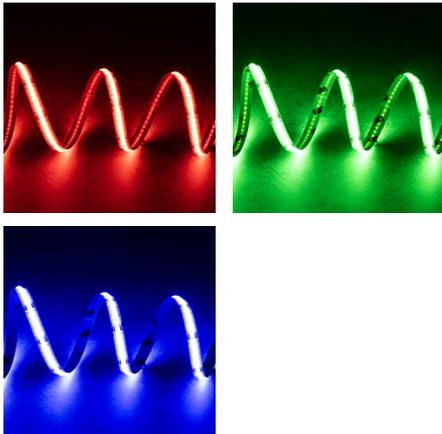
LED light source

5905339384317



RGB

24V



The Kanlux LCOB 15W/M 24 RGB strip is a perfect solution for modern interiors, where both aesthetics and functionality matter. Thanks to advanced COB technology, the strip provides a uniform, continuous light line without visible light points, regardless of the depth of the profile and the transparency of the lampshade. The RGB strip allows you to obtain dynamic light effects and a variety of colors, which gives you wide arrangement possibilities. The Kanlux LCOB 15W/M 24 RGB operates at 24V, which ensures stability and safety of work, as well as uniform lighting along the entire length. Its installation is facilitated by the self-adhesive 3M tape, guaranteeing permanent attachment. The tape is covered by a 3-year warranty, which ensures long-term and reliable use.

### PRODUCT PARAMETERS:

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

**Rated power [W]:** 1m = max 15 (RGB)

**Luminous flux [lm]:** 1m = max 450

**Diode type:** LED SMD

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

**Colour consistency in McAdam ellipses:** 6

**Colour temperature:** RGB

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

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

**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

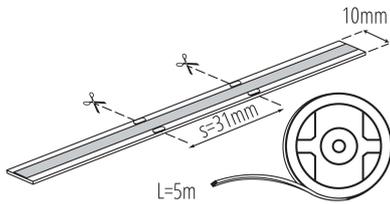
**Connection type:** Free cable ends

**Possibility of cutting LED strips into segments [cm]:** 3,1

**Mercury content:** no

**Ilość diod na metr:** 672

### LED light source



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

**On-mode power of the light source  $P_{on}$  [W]** : 0,5m = max 7,5  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]** : 0,5m = max 225  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]** : in sphere (360°)  
**Height of the light source [mm]** : 5000  
**Width of the light source [mm]** : 10  
**Depth of the light source [mm]** : 2  
**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** : no

#### 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:

**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]** : 150  
**Grammage [g]** : 172  
**Gross unit weight [g]** : 148  
**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]** : 8.6  
**Width of a cardboard box [cm]** : 31  
**Height of a cardboard box [cm]** : 28  
**Length of a cardboard box [cm]** : 46.5  
**Volume of a cardboard box [m<sup>3</sup>]** : 0.040362

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### ADDITIONAL INFORMATION:

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

### ACCESSORIES

**38474** CON P 10 RGB LED band connector, CON P 10 RGB (38474)



**38475** CON P 10 RGB CP LED band connector, CON P 10 RGB CP (38475)



**38476** CON P 10 RGB CPC LED band connector, CON P 10 RGB CPC (38476)

