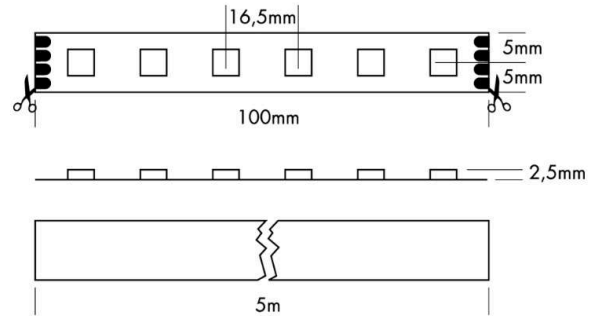


Article number: L6507
 Article name: PROLED FLEX STRIP HD RGB 5 M
 Article description: PROLED FLEX STRIP HD RGB 5m
 GTIN: 4251158411859



picture similar



Article description:


The PROLED FLEX STRIPS are perfect for indirect lighting, as custom made versions for fair or shop applications as well as for all kinds of illumination. Due to their shallow design and the individually adaptable lengths the PROLED FLEX STRIPS offer a wide spectrum of application possibilities.

- 3 colours in one LED, therefore 100% smooth colour mixing.
- High flexibility – adaptable to round shapes
- Also available in 20 m reels. Please pay attention to the maximum length (5 m) per power input.
- Installation with 3M adhesive tape on the strip's backside (self adhesive).
- dimmable and controllable with suitable PWM dimmers or MULTI power supplies/controllers

Photometrical properties:

Light flux:	640 lm/m
Light flux red:	160 lm
Light flux green:	400 lm
Light flux blue:	100 lm
Color appearance:	RGB
Beam angle:	120 °

Electrical properties:

Voltage supply:	24 VDC
Polarity connection:	Common Anode (CA)
Electrical safety class:	III
Power consumption per m:	14,4 W/m
Power consumption:	64 W
max. power consumption per reel	72 W
Luminaire luminous efficacy:	44 lm/W
EEC (EU 2019/2015):	
Control:	with separate controller

Technical properties:

Connection:	2x cable to open wires; 4 x 0.34 mm ² ; 30 cm
IP safety class:	IP20
Adjustable:	not adjustable
Min. bending radius:	20 mm

Housing and size:

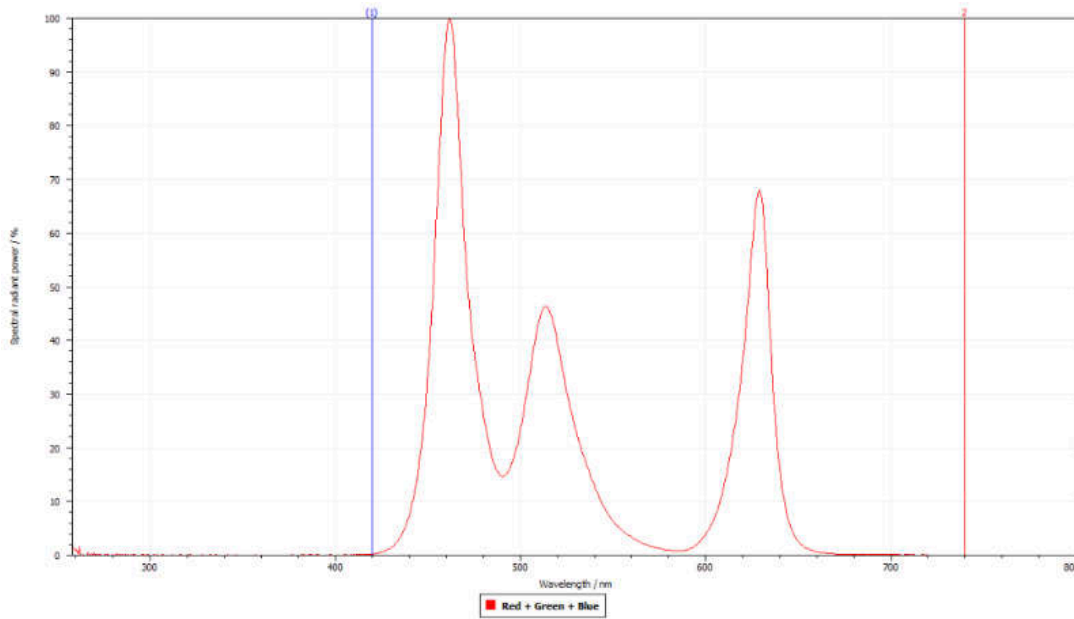
Size:	5000 x 10 x 2.5 mm (l x w x h)
Housing colour:	white
Cutting length:	100 mm
Product weight:	0,110 kg

Mounting instructions:

For outdoor use:	–
Self adhesive:	✓
Mounting place:	Wall-ceiling mounting
Mounting type:	self adhesive
Operating device:	excl. driver
Ambient temperature:	-10 °C to 45 °C
Average lifetime**:	50.000 h at L ₈₀ /B ₁₀

** With correct installation and suitable thermal management.

Spectral distribution:



Flags:



Detail and realisation pictures:

