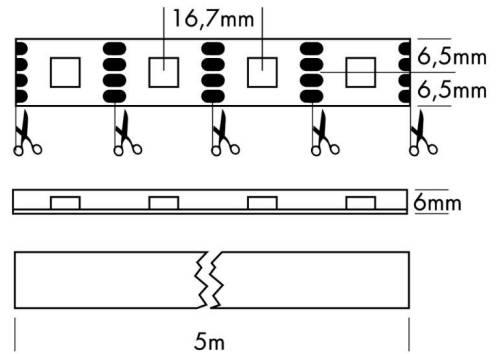


Datasheet

PROLED FLEX STRIP IP65 DIGITAL 60

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Article number: L68606S4
Article name: PROLED FLEX STRIP IP65 DIGITAL 60
Article description: PROLED FLEX STRIP IP65 DIGITAL 60-12 - WS2815
GTIN: 4251158480992



picture similar

Article description:

The PROLED FLEX STRIPS DIGITAL are perfect for pixel applications. With the digital controllers (PROLED Pixel Controller; DiGidot Controller and LED CTRL Controller), each segment can be controlled individually.

- Each LED is digital controllable (WS2815).
- Double data line. By failure of one segment, the data will be passed to the next segment.
- 3 colours in one LED, therefore 100% smooth colour mixing.
- High flexibility – adaptable to round shapes
- Installation with clamps or special glue. The 3M adhesive tape on the strip's backside (self adhesive) is only as fit-up aid.
- IP65 for outdoor use (power supply cable/end caps IP65 when correctly sealed)

Photometrical properties:

Light flux:	265 lm/m
Light flux red:	55 lm
Light flux green:	160 lm
Light flux blue:	50 lm
Color appearance:	RGB
Beam angle:	120 °

Date: 3.9.2024

Technical amendments and errors reserved.

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Electrical properties:

IC type:	WS2815
Voltage supply:	12 VDC
Electrical safety class:	III
Power consumption per m:	10 W/m
Power consumption:	50 W
max. power consumption per reel	50 W
Luminaire luminous efficacy:	27 lm/W
Control:	with separate controller

Technical properties:

Connection:	cable to open wires; 4 x 0.34 mm ² ; 30 cm
IP safety class:	IP65 (for outdoor use)*
Min. bending radius:	20 mm

* Supply connector/end caps IP65 only if glued correctly.

Housing and size:

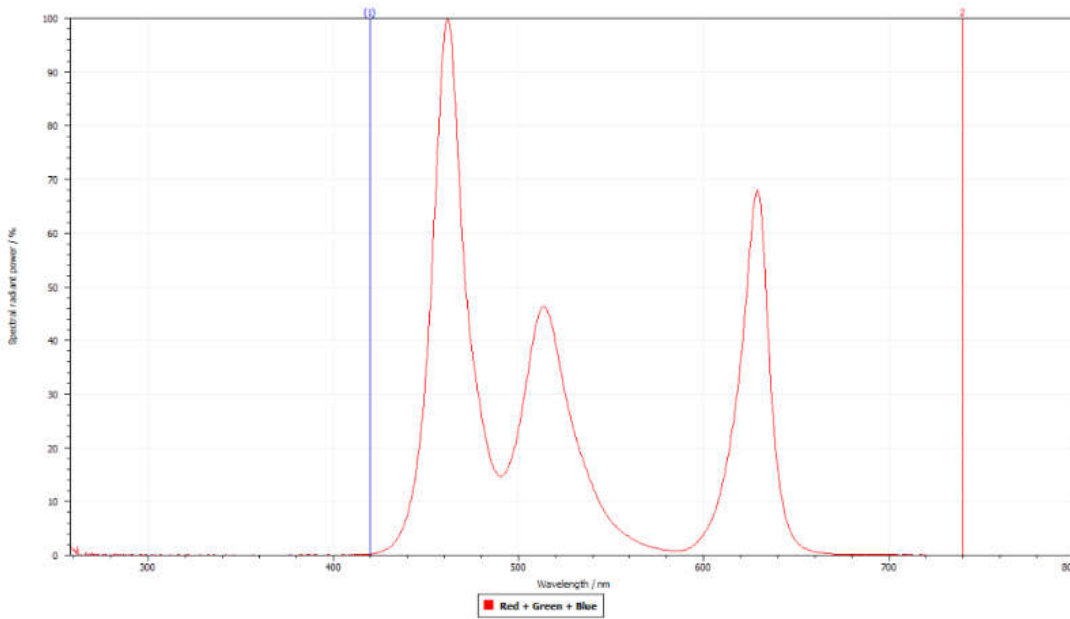
Size:	5000 x 10 x 2.5 mm (l x w x h)
Housing colour:	transparent
Cutting length:	1,67 mm
Housing material:	silicon
Product weight:	0,500 kg

Mounting instructions:

For outdoor use:	✓
Mounting place:	Wall-ceiling mounting
Mounting type:	self adhesive
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:

