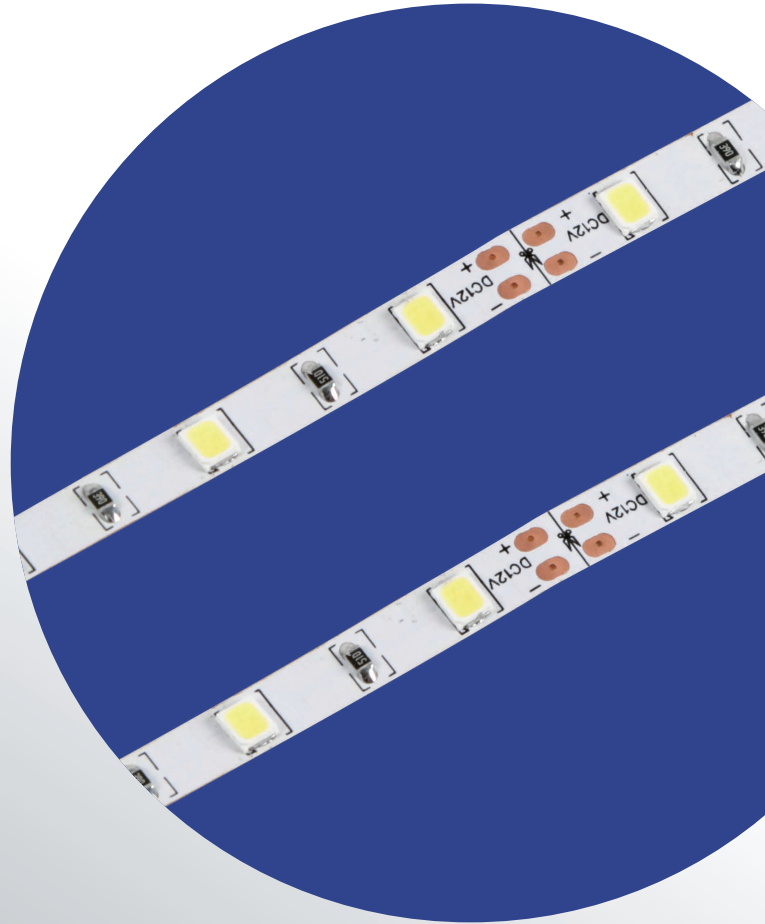


FlexStrip Mini

FlexStrip LIGHTING

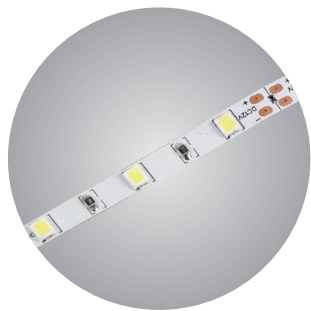
700

5mm strip for your ultrathin application.



3 YEARS
30.000hrs
L70

- 5mm wide PCB strip
- 120 or 60 LED/meter
- CRI up to 80
- 120 lm/W efficiency



FlexStrip Mini

3 YEARS
30.000hrs
L70



120°



5M IN DUAL-ENDED
POWER SUPPLY



CUTTABLE
EVERY 3 LEDs



NO NEED



12V



NO



120 LED/M
60 LED/M



-25/+45°C

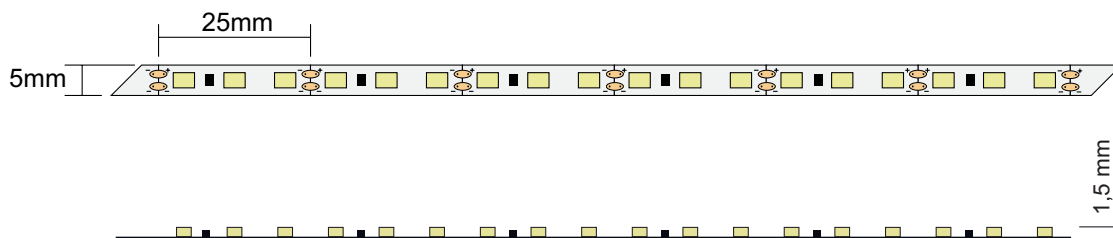
TECHNICAL DATA

Code	Designation	Color Temperature / Wavelength	Number of LEDs/m	Power (W/m)	Lumen output (lm/m)	Efficiency (lm/W)	CRI	Total length (m)	Continuous connection (m)
21180153	FlexStrip Mini 700 875 6W 12V L120 5000mm PCB	○ OW 7000-8000K	120	6	660	110	80	5	2,5m in Single-ended power supply
21180048	FlexStrip Mini 700 865 5,5W 12V L120 5000mm PCB	○ WDL 6000-7000K	120	5,5	660	120	80	5	2,5m in Single-ended power supply
21180152	FlexStrip Mini 700 red 4,2W 12V L120 5000mm PCB	● R 618-628nm	120	4,2	128	30,5	-	5	2,5m in Single-ended power supply
20880022	FlexStrip Mini 700 765 7,2W 12V L60 5000mm PCB	○ WDL 6000-7000K	60	7.2	737	110	70	5	2,5m in Single-ended power supply *

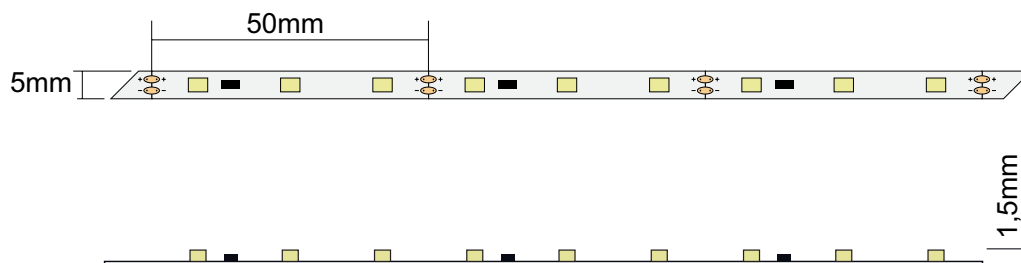
*These references is L50.

DIMENSIONS

FlexStrip Mini L120



FlexStrip Mini L60



DESIGNATION NOMENCLATURE

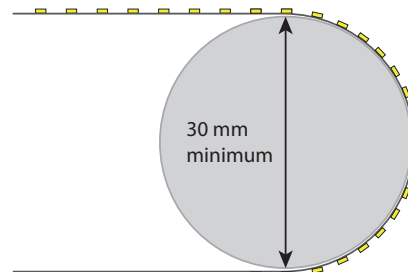
FlexStrip Mini 700 765 7,2W 12V L60 5000mm PCB

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Family name
- ② Product name
- ③ Intensity (lm/mtr)
- ④ CCT code:
7 = CRI 70
65 = 6500k
- ⑤ Consumption (w/mtr)
- ⑥ Input voltage
- ⑦ LED number/m
- ⑧ Length of the roll
- ⑨ Protection style:
LXT = Lighting extrusion
SIL = Silicon
SLE = Sleeve
PCB = No protection

MAX BENDING ANGLE

The limit when bending the FlexStrip is a circle of 30mm diameter (see drawing). Always respect the bending flexibility to protect the rigid components. Never bend the tape in sharp angles or circles smaller than 30mm, or warranty will be voided.



THERMAL BEHAVIOUR

The temperature limits indicated below are expressed in °C, at full load, after 3h of operation conditions, with natural convection:

- ▶ Operation temperature Ta -25°C to +45°C
- ▶ Storage temperature Ts -20°C to +55°C for L120
Ts -50°C to +60°C for L60

The life of the module will decrease when the maximum temperature limits are exceeded.

Operating for a continuous extended time at temperatures exceeding the maximum limits, the modules can fail and our warranty will be void.

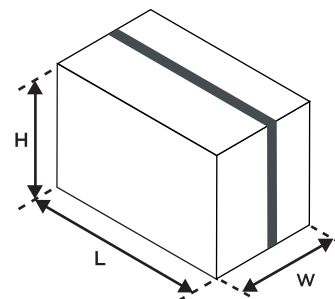
NORMS & CERTIFICATES

- ▶ EN 55015:2013
- ▶ EN 61547:2009
- ▶ EN 61000-3-2:2014
- ▶ EN 61000-3-3:2013
- ▶ EN 62031:2008+A1:2013
- ▶ EN 55015:2013+A1:2015
- ▶ EN 60598-2-20:2015
- ▶ EN 60598-1:2015+A1:2018
- ▶ EN 62471:2008
- ▶ EN62493:2015
- ▶ EN 62031:2008+A1:2013+A2:2015



PACKAGING

Type	Size L x W x H (cm)	Size L x W x H (ft)	Weight (kg)	Weight (lb)	Units (roll)
FlexStrip Mini L120	35 x 19 x 23	1,1 x 0,6 x 0,8	3,2	7	40
FlexStrip Mini L60	52 x 37 x 26	1,7 x 1,2 x 0,8	11,5	25,4	100



(When the min and max values are not indicated, the tolerance range for optical and electrical data is ±15 %, the tolerance range for total length is ±1 %)