



## Smart Line professional Series

CVS-5060-RGB-\*/12\*(W)

Programmable LED strip SMD5060 60/72 LED/m



### Features

- Available in two different densities: 60 and 72 pixel per meter.
- 3M 300LSE adhesive double side tape at the back.
- Built-in data signal reshaping circuit.
- 12VDC input supply voltage.
- Flexible construction material.
- Send data at speeds of 800Kbps.

### Applications

- DJ, Bar, Disco room, KTV Building decoration, Shopping mall, restaurant, hotel, meeting room.
- Advertisement sign, display.

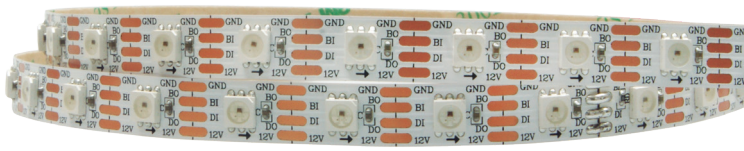
\*LM80 CERTIFIED:  
LED LIFESPAN tested under LM80;  
Expected LIFETIME of 30,000h.



CVS-5060-RGB-\*/12\*(W)

Smart line professional series

Double data line. RGB



Smart RGB



RGB full color



Smart chip

60  
72  
Led/m

14,4  
17,5  
W/m

12V

5  
years  
warranty  
LVD

≤ 300  
lm/m

LED SMD  
5060

smart chip

SUPER  
BRIGHT

Pixel 1 LED

double data line

Available PCB in black and white.

CODIFICATION  
COLOR  
B G R

configuration  
UCS1903

Programmable

VHB  
3M

driver  
NOT  
included

120°

5m

Alu profile  
required

30.000 h

Parallel powered each  
5 meters of LED strips

Do not bend

ESD

60led/m 16,66mm  
72led/m 13,88mm

60led/m 16,66mm  
72led/m 13,88mm

Working  
50°C  
-20°C

Storage  
60°C  
-40°C

Features

Part number	CCT / wavelength	Luminous intensity per m / flux	Efficiency lm / W	Energy efficiency	Ordinary strip	Strip with waterproof part number "W" suffix
CVS-5060-RGB-60/12B/N(W)	(R) 620-625	±250lm	±17		 5000mm 1,25mm 10mm	Silicone tube  5000mm 4mm 12mm
	(G) 520-525					Silicone tube  5000mm 4mm 12mm
	(B) 465-470					Silicone tube  5000mm 4mm 12mm
CVS-5060-RGB-72/12B/N(W)		±300lm	±17		 5000mm 1,25mm 12mm	Silicone tube  5000mm 4mm 14mm

(B) —White PCB

(N) —Black PCB

Notes

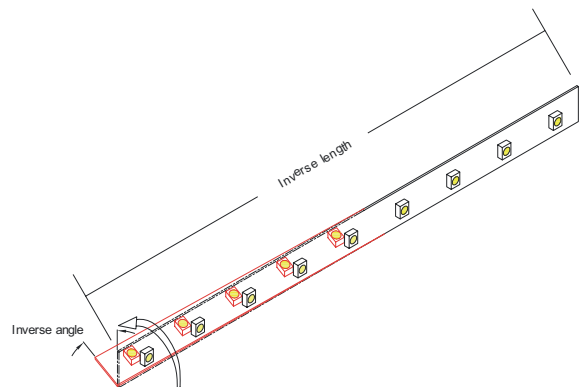
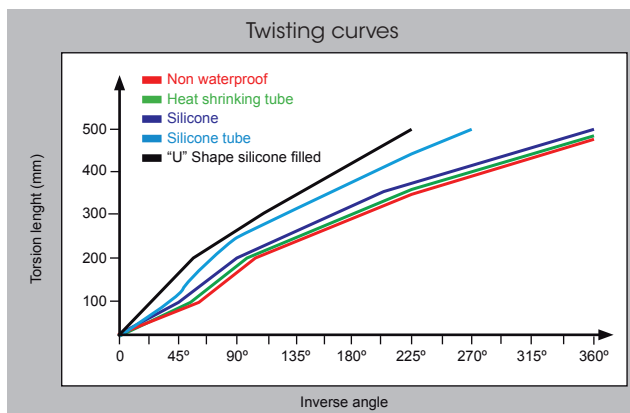
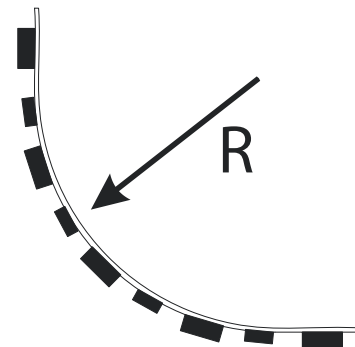
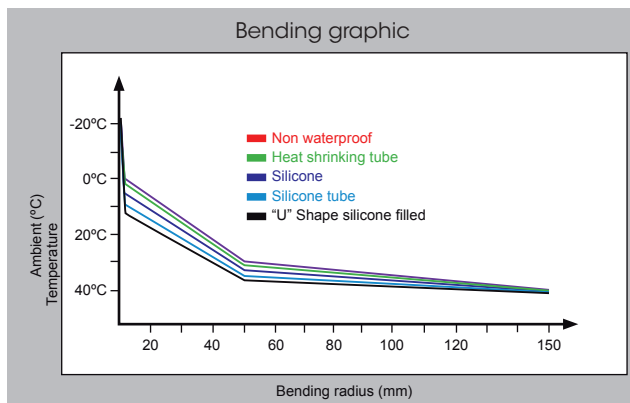


Customized packing is available for oem projects.

Specific parameters

Reference	Waterproof materials	Size (mm)	Connections	Mode of fixation	IP rate
CVS-5060-RGB-60/12B/N	NonWaterproof	10x1,25	4 wires with connector for data signal and 2 wires for power.	Adhesive 3M 300 LSE	IP20
CVS-5060-RGB-60/12B/NW	Silicone tube	12x4	4 wires with connector for data signal and 2 wires for power.	Adhesive 3M 300 LSE	IP67
CVS-5060-RGB-72/12B/N	NonWaterproof	12x1,25	4 wires with connector for data signal and 2 wires for power.	Adhesive 3M 300 LSE	IP20
CVS-5060-RGB-72/12B/NW	Silicone tube	14x4	4 wires with connector for data signal and 2 wires for power.	Adhesive 3M 300 LSE	IP67

Bending grades



Reference point: strip bending at 0°C.

■ **NON WATERPROOF MODEL**

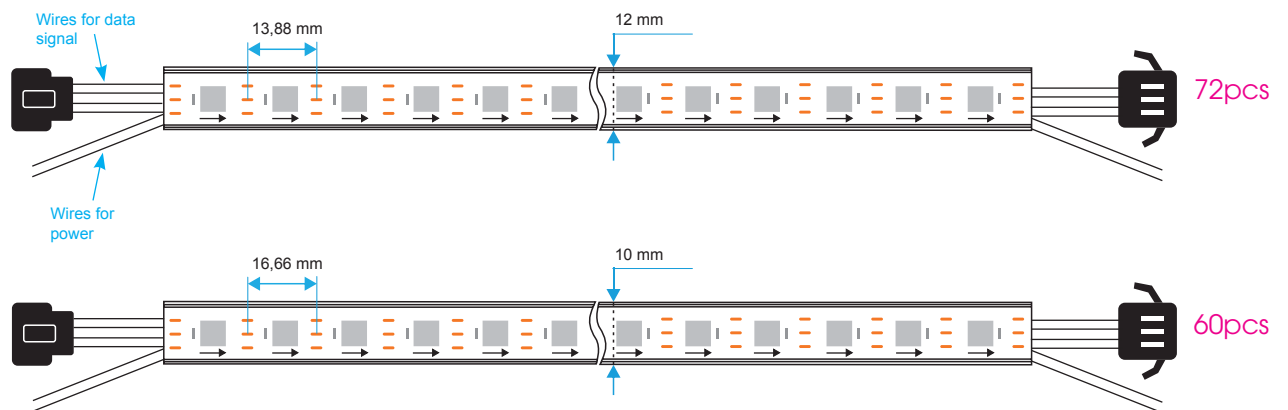
Features

- With 3M 300LSE adhesive tape, it is easy for installation. IP20.
- Small in size, light in weight, flexible.

Product size

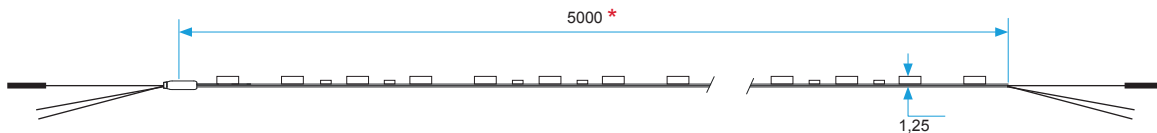
Front view

Units: mm



Side view

Units: mm



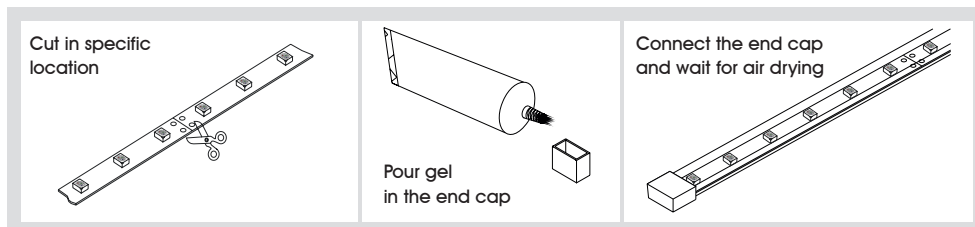
\* Customized packing is available for oem projects.

■ **WATERPROOF MODEL**

Features

- The strip is well protected by silicone tube IP67 .
- High temperature resistance high flexibility, anti UV, high light transmittance ( $\geq 92\%$ ), non-toxic.

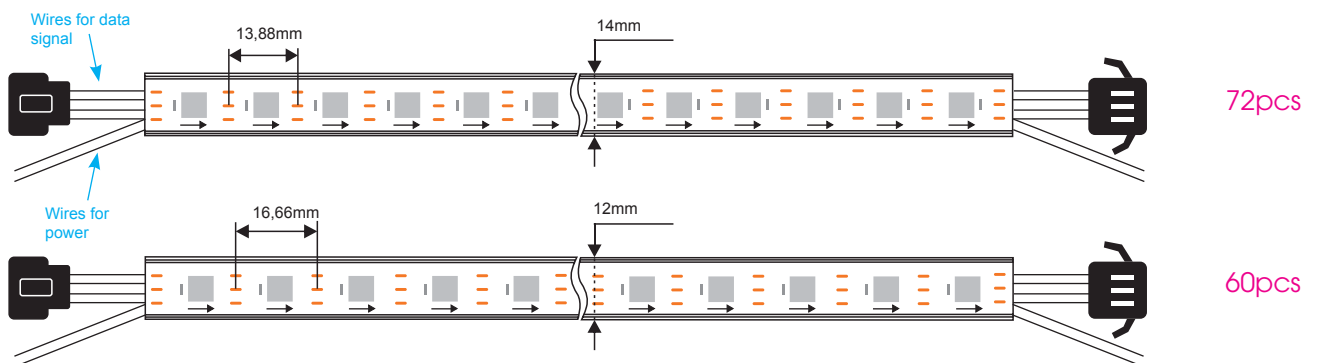
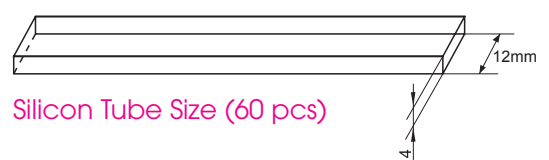
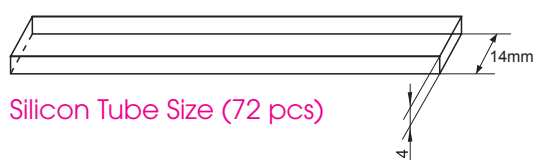
Operation specification



Product size

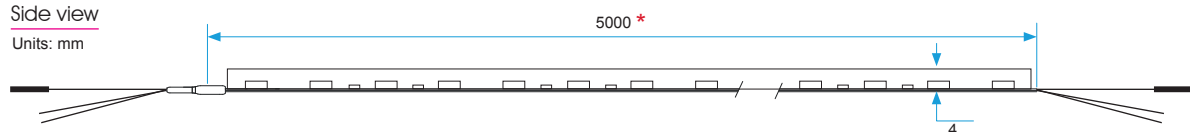
Front view

Units: mm



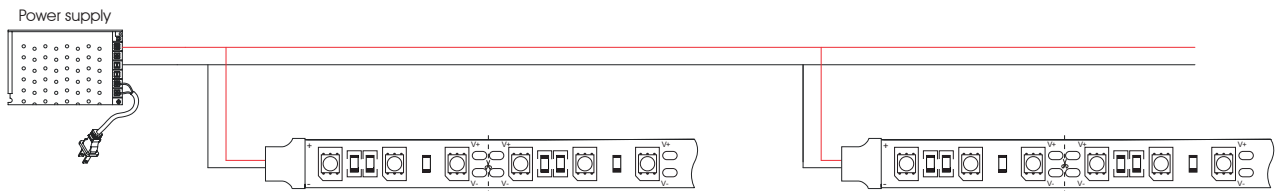
Side view

Units: mm

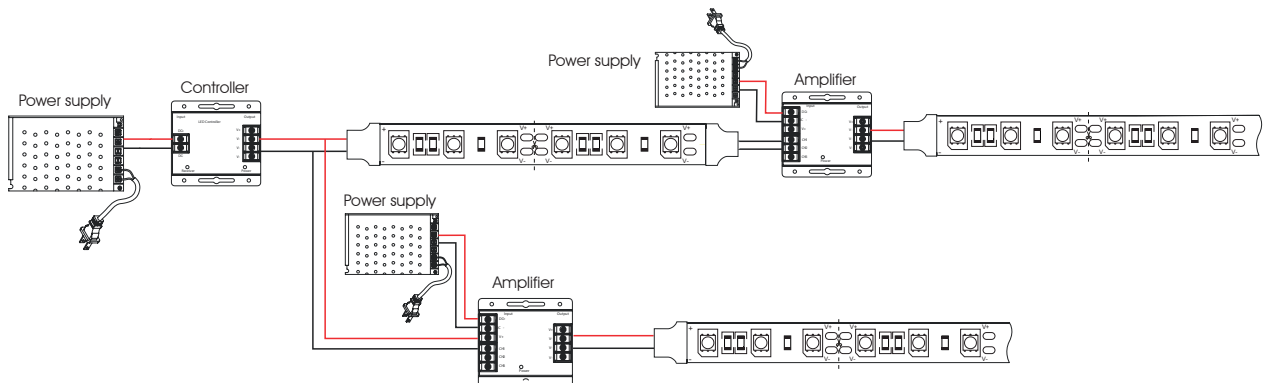


**CONNECTION DIAGRAMS**

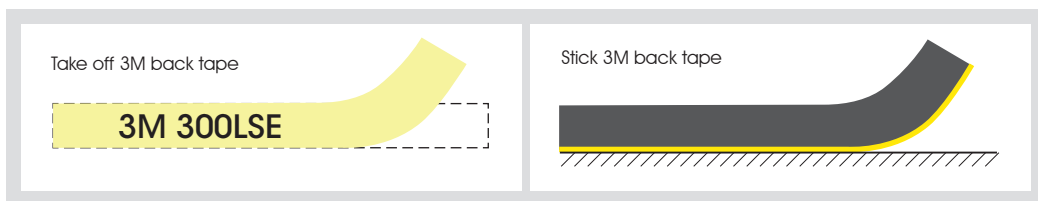
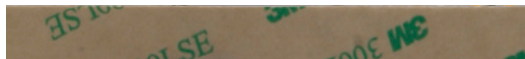
Non dimmable option



Dimmable option



Adhesive 3M 300LSE



**PACKAGING**

