



Smart Line professional Series

CVS-5060-RGB-**(W)

Programmable LED strip SMD5060 60/72 LED/m



Features

- Available in two different densities: 60 and 72 pixel per meter.
- 3M VHB adhesive double side tape at the back.
- Built-in data signal reshaping circuit.
- 5VDC input supply voltage.
- Flexible construction material.
- Send data at speeds of 800Kbps.

Applications

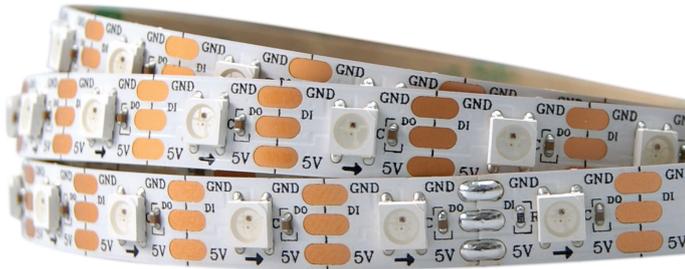
- DJ, Bar, Disco room, KTV Building decoration, Shopping mall, restaurant, hotel, meeting room.
- Advertisement sign, display.
- Specifications.

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

CVS-5060-RGB** (W)

Professional series

Individual pixel. RGB



Smart RGB



RGB full color



Smart chip

- 60 / 72 Led/m
- 11 / 13 W/m
- 5V
- Warranty up to 5 Years
- ≤435 lm/m
- LED SMD 5060
- smart chip
- SUPER BRIGHT
- Pixel 1 LED

Available PCB in black and white.

- CODIFICATION COLOR G R B
- 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-60B/N(W)	(R) 620-625nm	±363lm	±33	G	 5000mm 1.25mm 10mm	Silicone tube  5000mm 4mm 12mm
	(G) 520-525nm					
	(B) 465-470nm					
 CVS-5060-RGB-72B/N(W)	(R) 620-625nm	±435lm	±33	G	 5000mm 1.25mm 12mm	Silicone tube  5000mm 4mm 14mm
	(G) 520-525nm					
	(B) 465-470nm					

(B) → White PCB

(N) → Black PCB

Notes

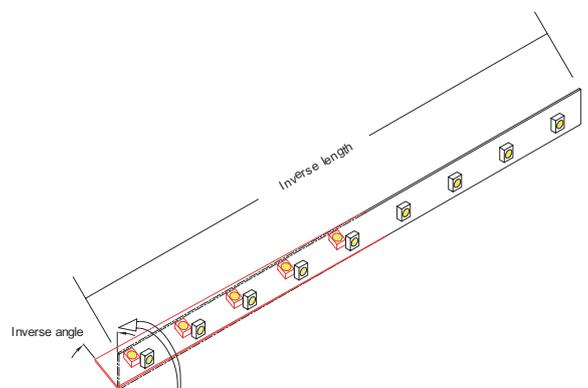
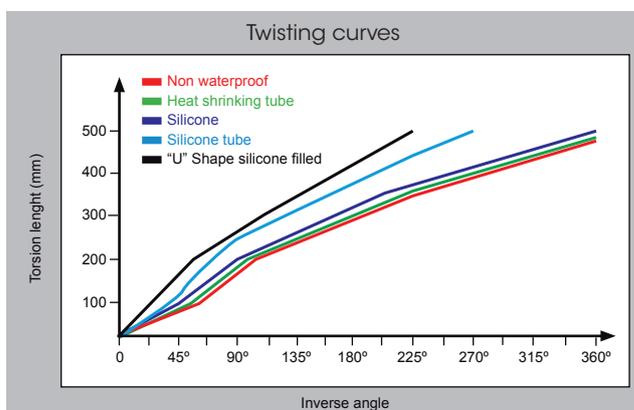
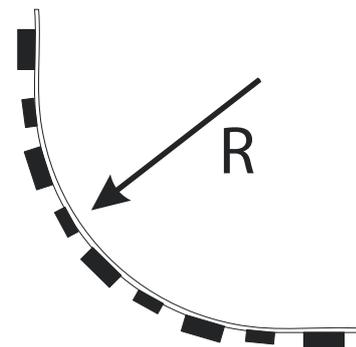
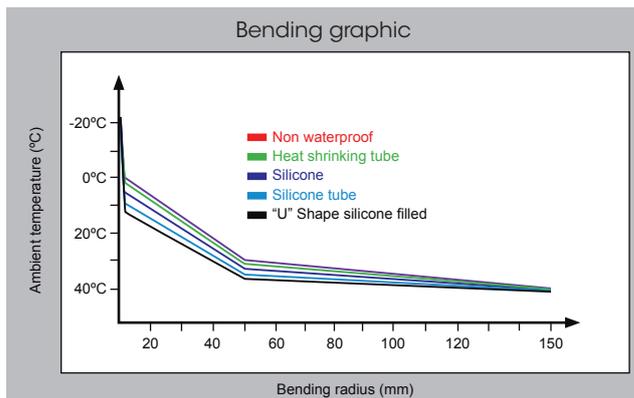


Customized packing is available for oem projects.

Specific parameters

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

Bending grades



Reference point: strip bending at 0°C.

NON WATERPROOF MODEL

Features

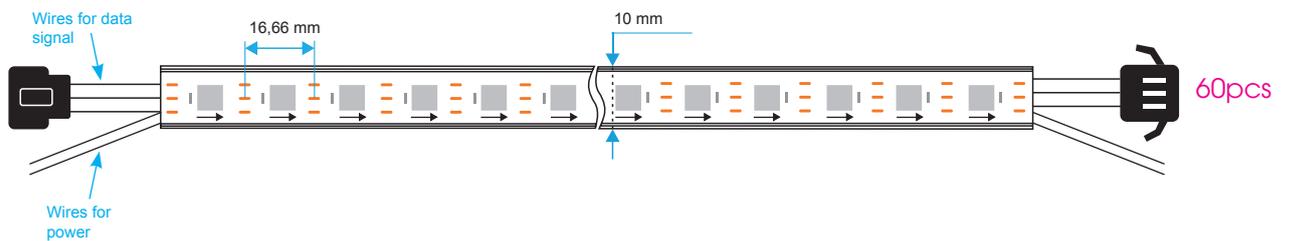
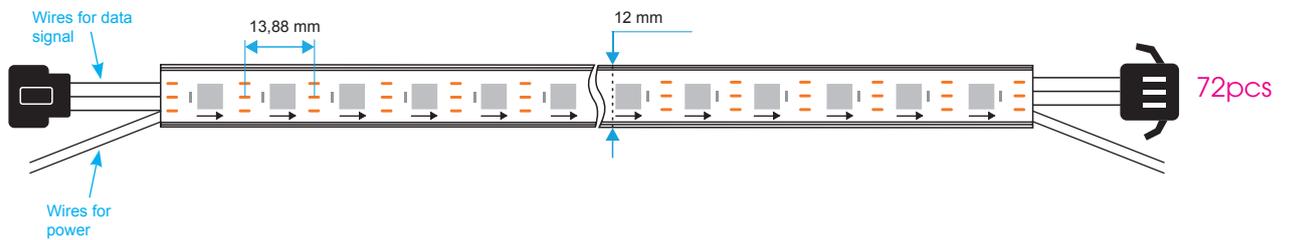
- With 3M VHB adhesive tape, it is easy for installation. IP20.
- Small in size, light in weight, flexible.



Product size

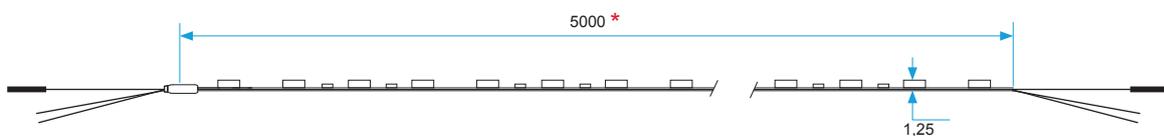
Front view

Units: mm



Side view

Units: mm



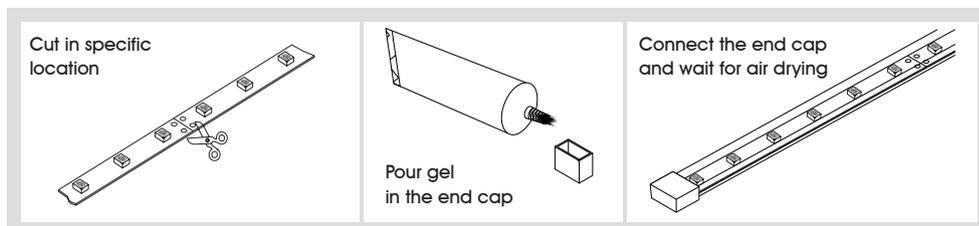
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WATERPROOF MODEL

Features

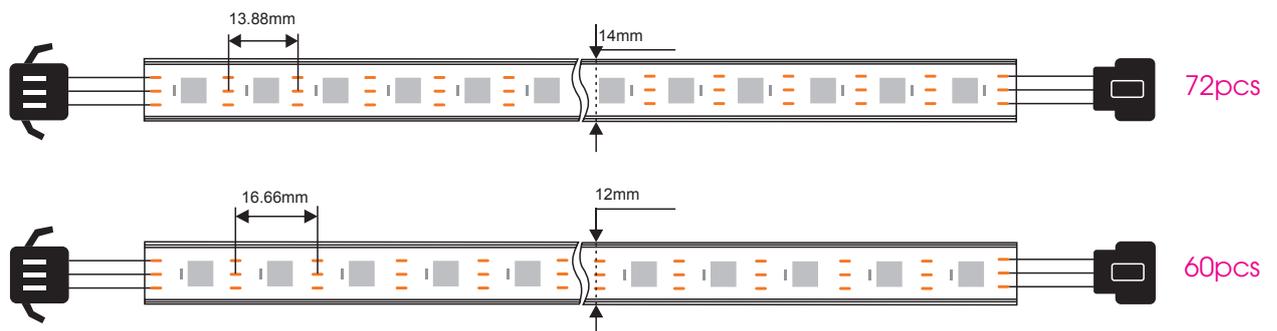
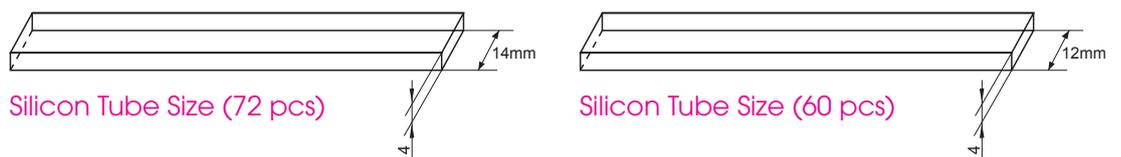
- The strip is well protected by silicone tube IP67 .
- High temperature resistance high flexibility, anti UV, high light transmittance ($\geq 92\%$), non-toxic.

Operation specification

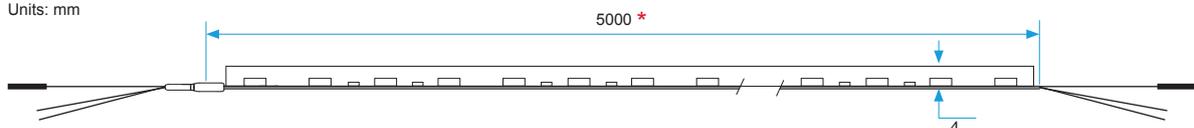


Product size

Front view
Units: mm



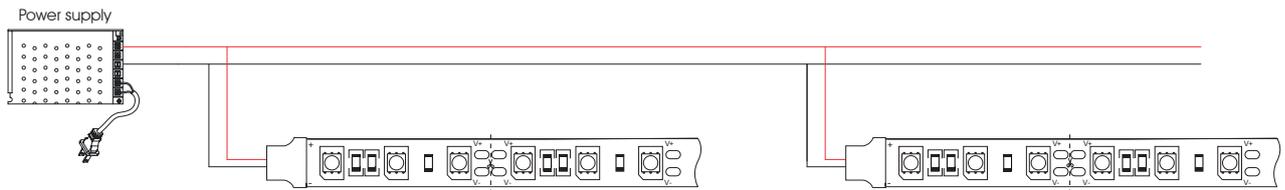
Side view
Units: mm



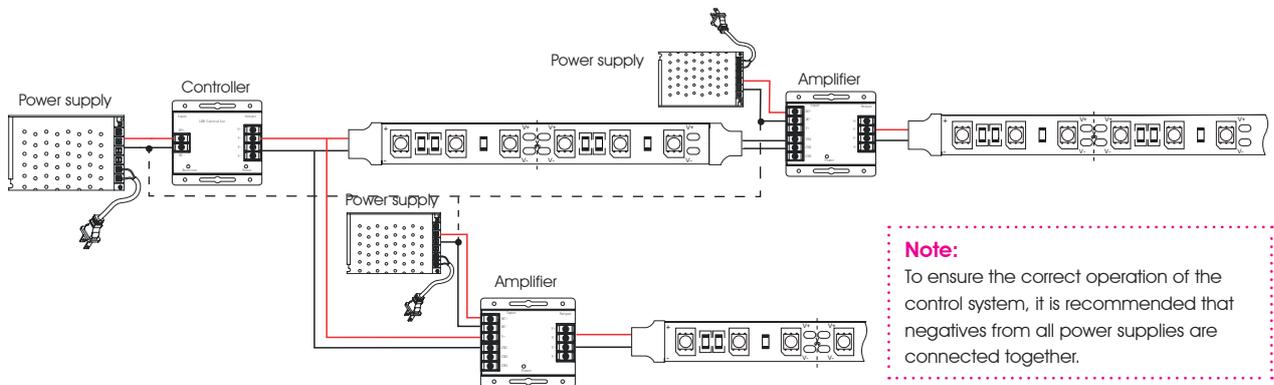
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CONNECTION DIAGRAMS

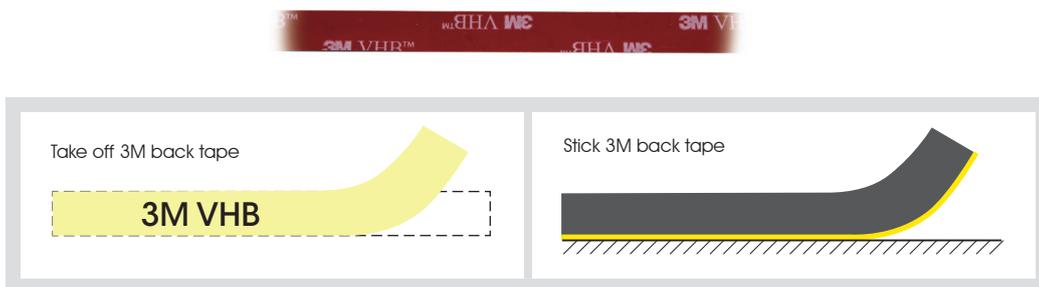
Non dimmable option



Dimmable option



Adhesive 3M VHB



PACKAGING

