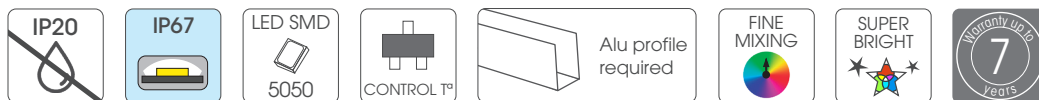


Led Strip **Professional Series**

CCTX-5060-RGB-(W)X

Adjustable strip with RGB temperature sensor loop
60 SDM5050 leds per meter



Features

New PCB with ADF Technology, 50% thicker than previous one to improve cooling rate.

Constant current design and temperature sensor loop that extends its useful life.

High brightness SMD 5060 LEDs compliant with "LM80".

Cutting by groups to facilitate use.

Uniform brightness throughout entire length.

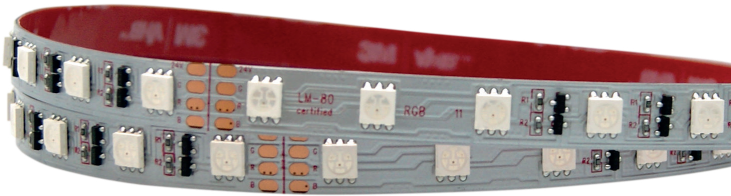
24VDC power supply to get better reliability.

Highest performance original "3M VHB" back adhesive tape.

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

CCTX-5060-RGB-(W)X

Professional series



Dimmable strip 60 SMD5050 leds per meter

60
Led/m

14,4
W/m

24V

Warranty Up To
7
Years

≤492
lm/m

LED SMD
5050

CONTROL T⁹

FINE
MIXING

SUPER
BRIGHT

RGB

RGB full color



10 Max. meters in series
(one side powered)

**VHB
3M**

driver
NOT
included

120°

5m

16,66mm

10cm

30.000 h

20 Max. meters in series
(two side powered)

ADF⁹
PCB

Do not bend

ESD

Dimmable

Alu profile
required

Working
50°C
-20°C

Storage
60°C
-40°C

Characterísticas Features

Part number	CCT / wavelength	Luminous intensity per m / flux	Efficiency lm / W	Energy efficiency	Ordinary strip	Strip with waterproof part number "W" suffix
CCTX-5060-RGB-(W)X	(R) 625-630nm (G) 520-525nm (B) 465-470nm	±492lm	±34	G	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">IP20</div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> 5000mm 1,25mm 10mm </div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">IP67</div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> 5000mm 4mm 12mm </div> <p style="font-size: small;">No color temperature deviation.</p>

Notes

Waterproof led strips covered by silicone material use to suffer an unavoidable CCT value modification owing to optical effect caused when light beam passes silicone material.
Initial CCT values are increased several hundreds or thousands of °K. This increasing is much higher in coldest white CCTs. New FULLWAT molded silicone system avoids this effect and our waterproof led strips are CCT rated at original value without modification.
Luminances in the case of CR197 LED strips are reduced by about 10% compared to the values declared for CR183 LED strips. Please, contact with your local sales office to get wider details.

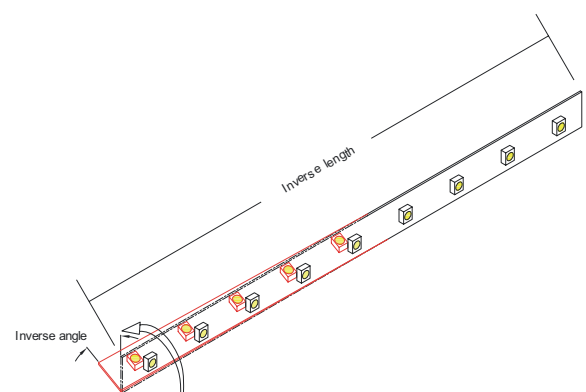
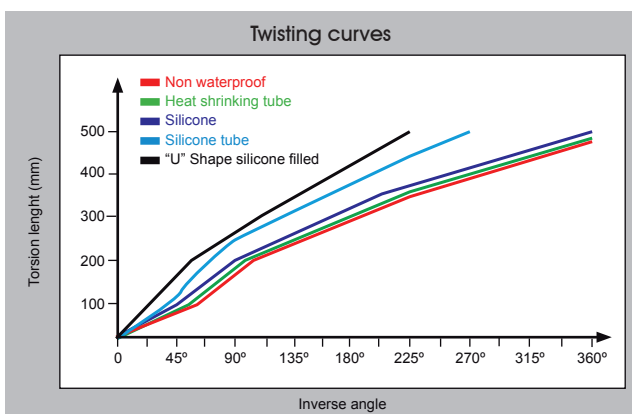
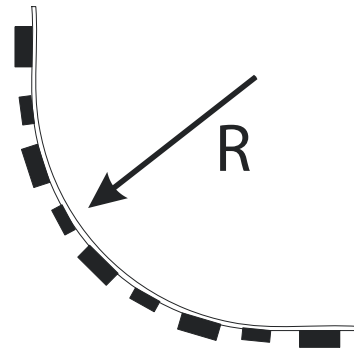
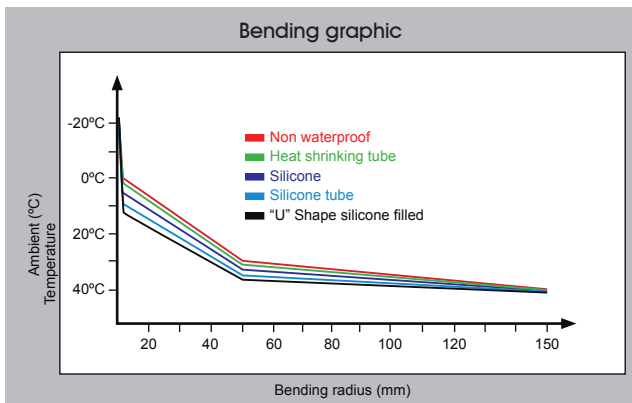
25m
25 length models are available.

50m
50 length models are available under request. Contact to our Sales Department.

Parámetros específicos

Reference	Waterproof materials	Size (mm)	Connections	Mode of fixation	IP rate
CCTX-5060-RGB-X	Non waterproof	10x1,25	Silicone wire	Adhesive 3M VHB	IP20
CCTX-5060-RGB-2WX	Silicone extruded tubing	12x4	5.5mm DC RGB connector	Adhesive 3M VHB	IP67

Bending grades



Reference point: strip bending at 0°C.

NON-WATERPROOF MODEL

Features

- IP20 easier assembling 3M VHB.
- Small in size, light in weight, flexible.



Optional accessories

ACC10-JOIN-RGB



ACC10-CABLE-RGB



More optional accessories available (see catalog "LED decoration lighting")

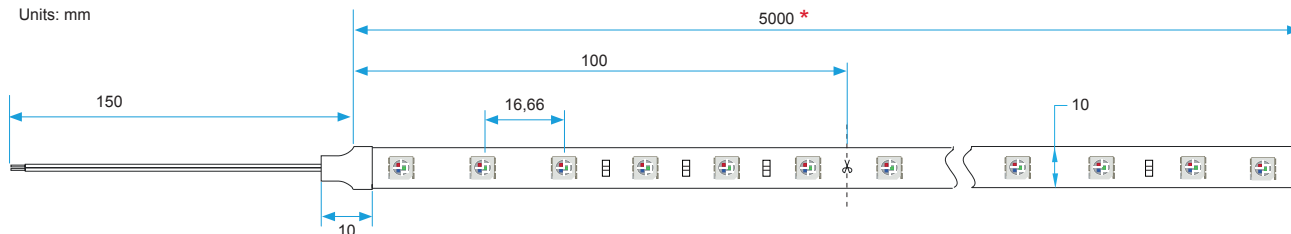
Operation specification

<p>Cut in specific location.</p>	<p>Put th PCB in the space between clip and connector, make the clips exactly aim at welding point.</p>	<p>Close the cover of connector</p>
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Product size

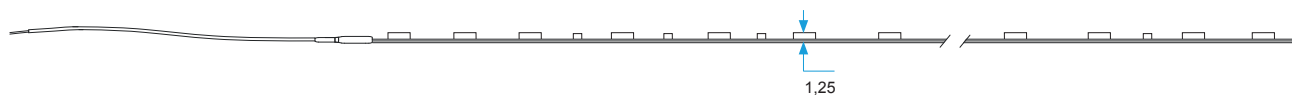
Front view

Units: mm



Side view

Units: mm



* 25 length models are available for references CCTX-5060-RGB-X/25.
50 length models are available for references CCTX-5060-RGB-X/50.

WATERPROOF MODEL

Features

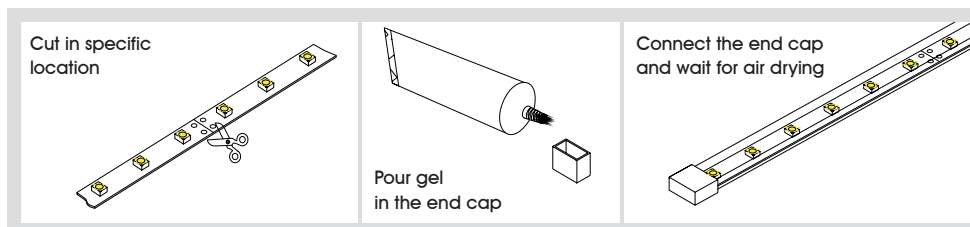
- IP67 tightness with silicone coating.
- Resistance to high temperatures, high flexibility, anti UV, high optical transmittance ($\geq 92\%$), non-toxic.
- **New sealing system** with extruded silicone that prevents changes to the original CCT value (color temperature). Easier handling of connections and welds between different sections.



Optional accessories



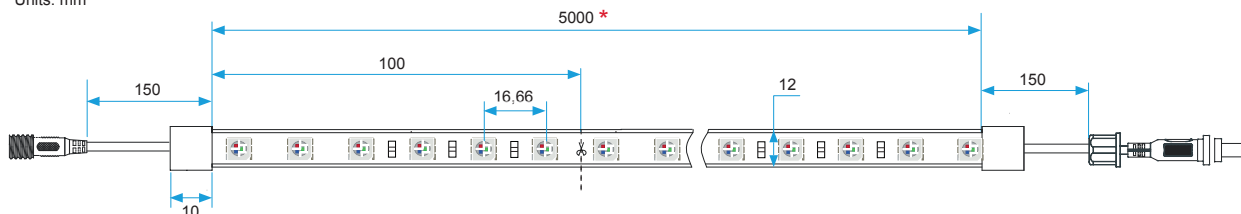
Handling



Product size

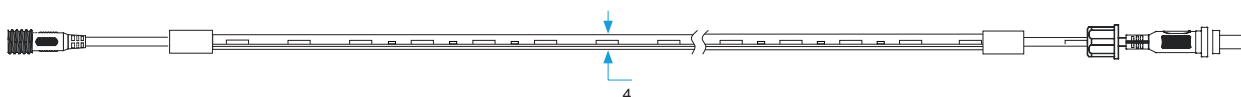
Front view

Units: mm



Side view

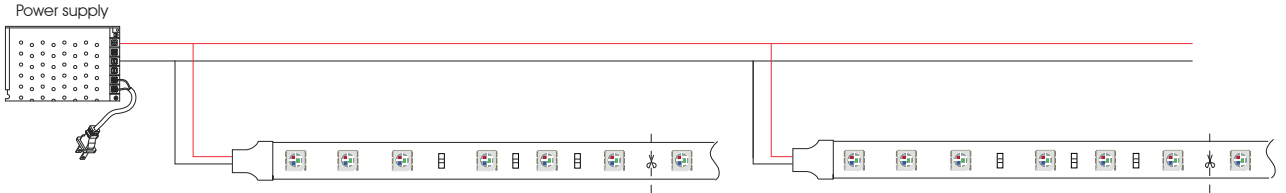
Units: mm



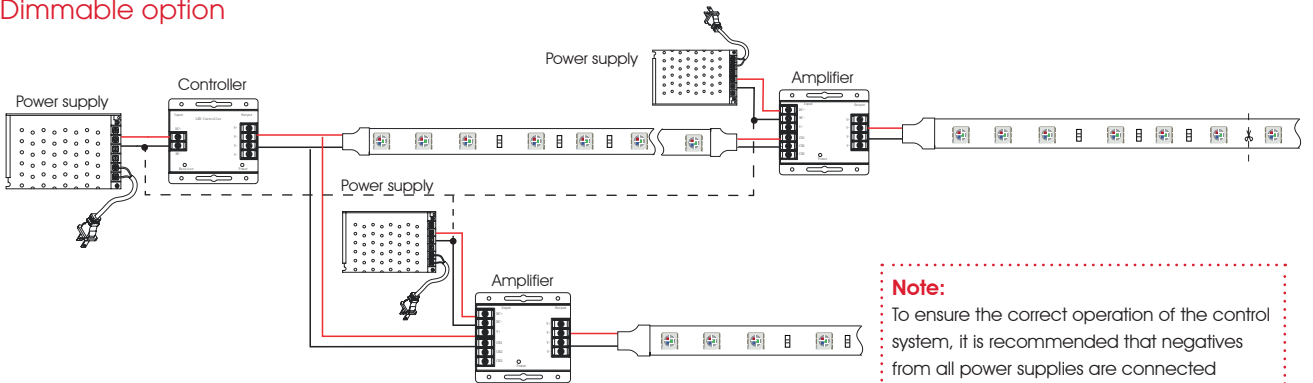
* 25 length models are available for references CCTX-5060-RGB-WX/25.
50 length models are available for references CCTX-5060-RGB-WX/50.

CONNECTION DIAGRAMS

Non dimmable option



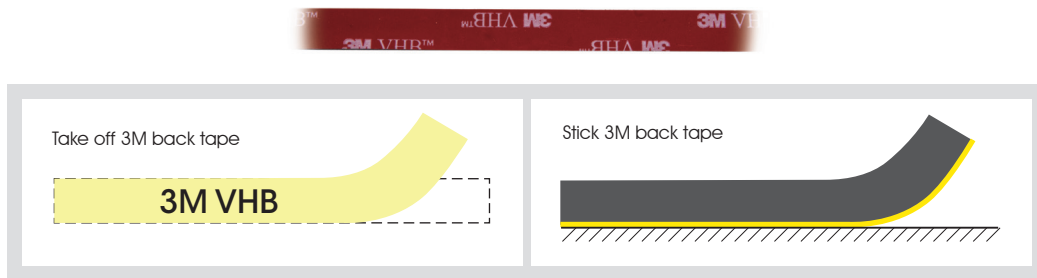
Dimmable option



Note:
To ensure the correct operation of the control system, it is recommended that negatives from all power supplies are connected together.

INSTALLATION

Adhesive 3M VHB



PACKAGING

