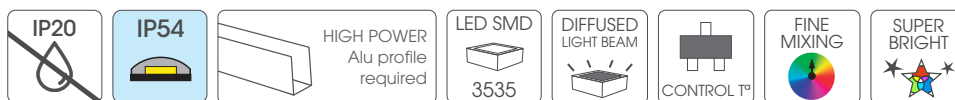


## Led Strip Professional Series

CCTX-3535-RGB-2(W)X

Adjustable strip with RGB temperature sensor loop  
120 SDM3535 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 3535 LEDs compliant with "LM80".

Cutting by groups to facilitate use.

Uniform brightness throughout entire length.

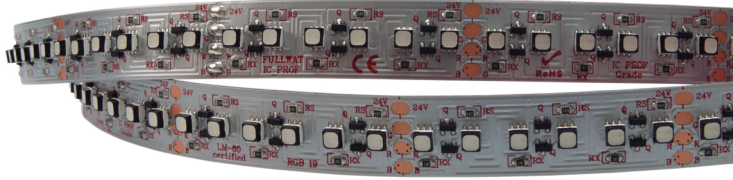
24VDC power supply to get better reliability.

Highest performance original 3M VHB back adhesive tape.

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

# CCTX-3535-RGB-2(W)X

Professional series



Dimmable strip 120 SMD3535 leds per meter

- 120**  
Led/m
- 22**  
W/m
- 24V**
- Warranty up to **7**  
Years
- ≤756**  
lm/m
- LED SMD  
3535
- DIFFUSED  
LIGHT BEAM
- CONTROL <sup>TM</sup>
- FINE  
MIXING
- SUPER  
BRIGHT





## RGB

RGB full color





- 10 Max. meters in series  
(one side powered)
- VHB  
3M
- driver  
NOT  
included
- 120°
- 5m
- 8,33mm
- 5cm
- 30.000 h
- 20 Max. meters in series  
(two side powered)
- ADF<sup>2</sup>  
PCB
- Do not bend
- ESD
- Dimmable
- HIGH POWER  
Alu profile  
required
- 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
 CCTX-3535-RGB-2(W)X	(R) 620-625nm	±756lm	±34		 5000mm 1,25mm 14mm	 5000mm 4,5mm 14mm
	(G) 515-525nm					
	(B) 460-470nm					

## Notes

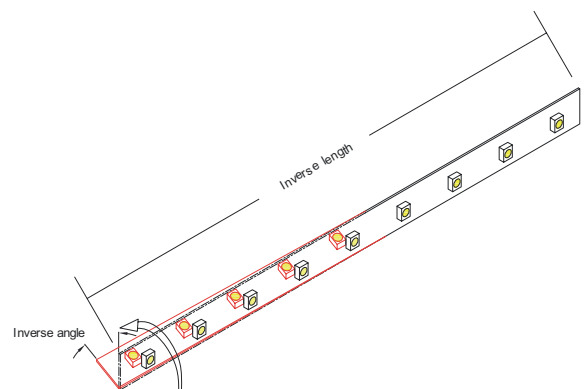
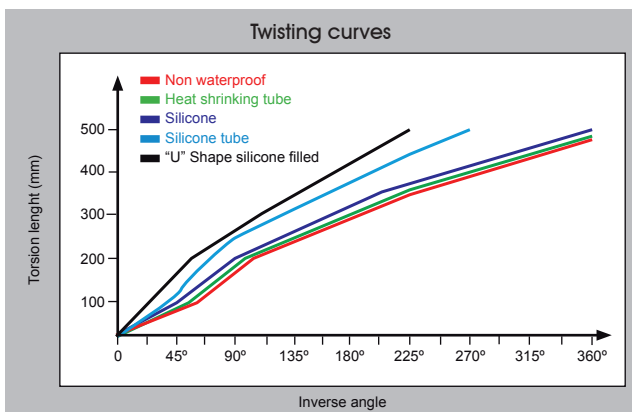
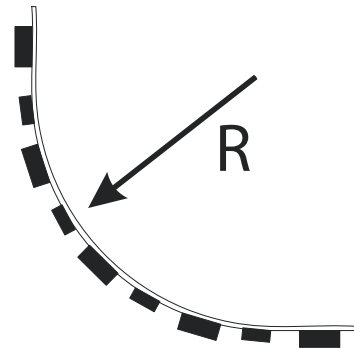
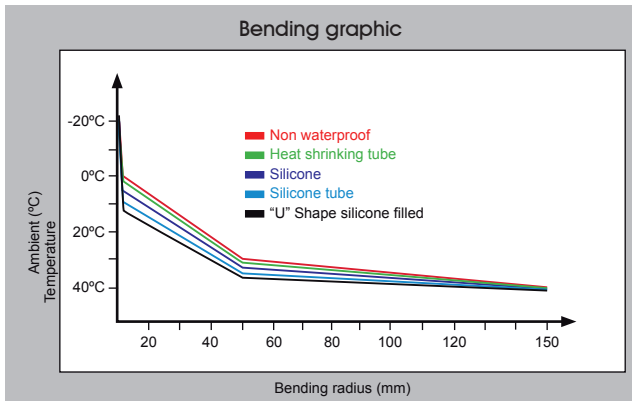
Waterproof led strips covered by silicone material use to suffer an unavoidable CCT value modification owing to optical effect caused when light beam passes silicone material.  
Initial CCT values are increased several hundreds or thousands of °K. This increasing is much higher in coldest white CCTs.  
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-3535-RGB-2X	Non waterproof	14x4	Silicone wire	Adhesive 3M VHB	IP20
CCTX-3535-RGB-2WX	Half moon silicone coverage	14x4,5	Silicone wire	Adhesive 3M VHB	IP54

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.

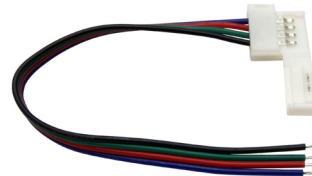


**Optional accessories**

ACC10-JOIN-RGB

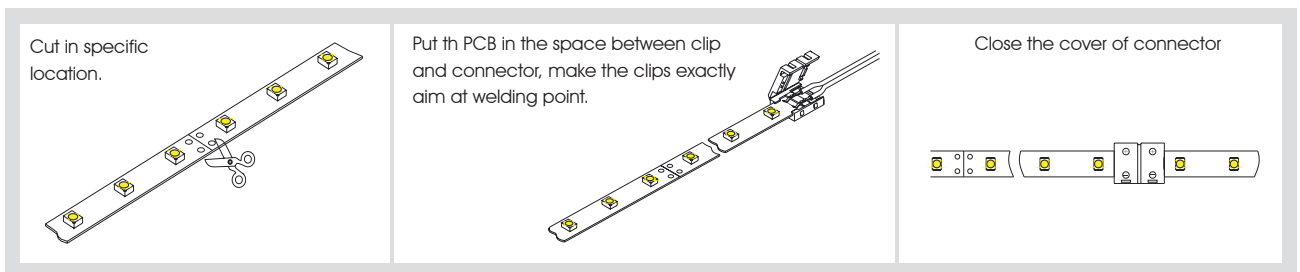


ACC10-CABLE-RGB



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

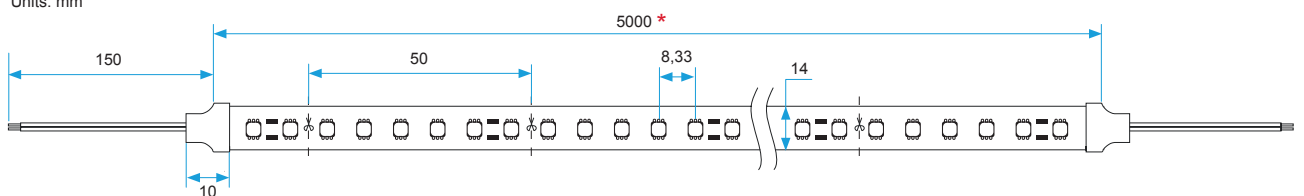
**Operation specification**



**Product size**

Front view

Units: mm



Side view

Units: mm



\* 25 length models are available for references CCTX-3535-RGB-2X/25.  
50 length models are available for references CCTX-3535-RGB-2X/50.

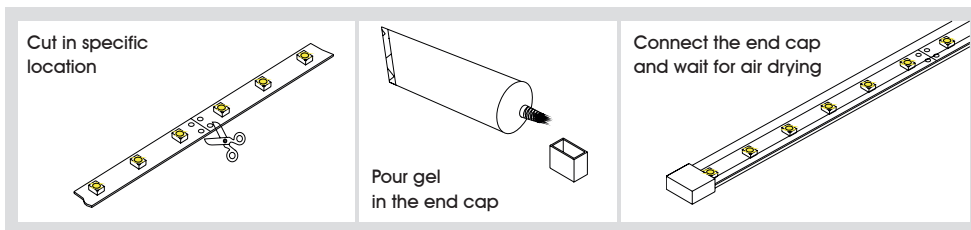
**WATERPROOF MODEL**

Features

- IP54 tightness with half-moon silicone coating.
- Resistance to high temperatures, high flexibility, anti UV, high optical transmittance ( $\geq 92\%$ ), non-toxic.



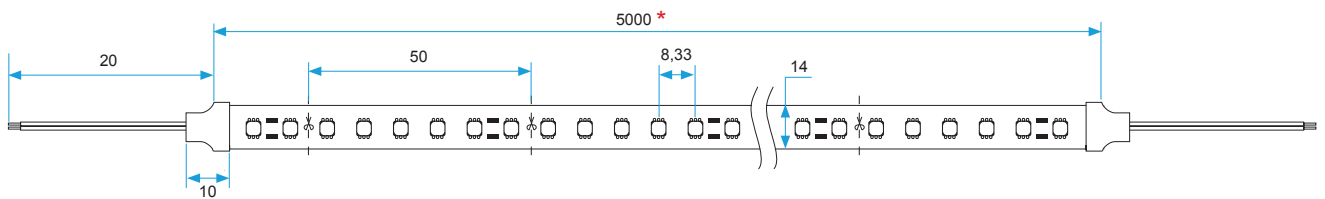
Handling



Product size

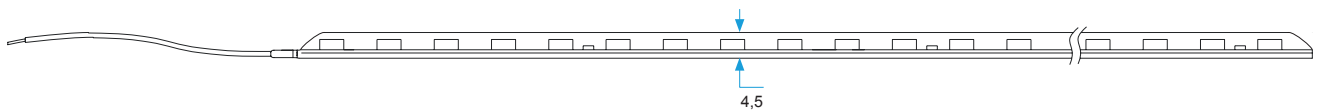
Front view

Units: mm



Side view

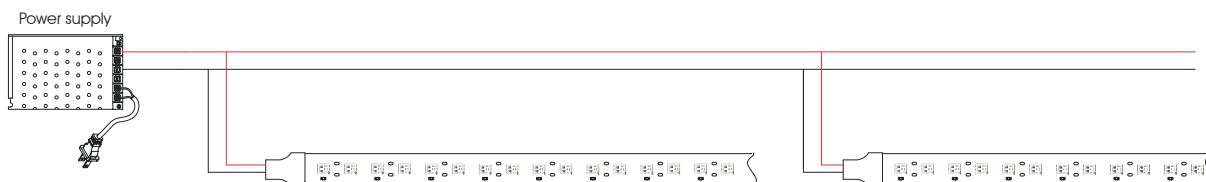
Units: mm



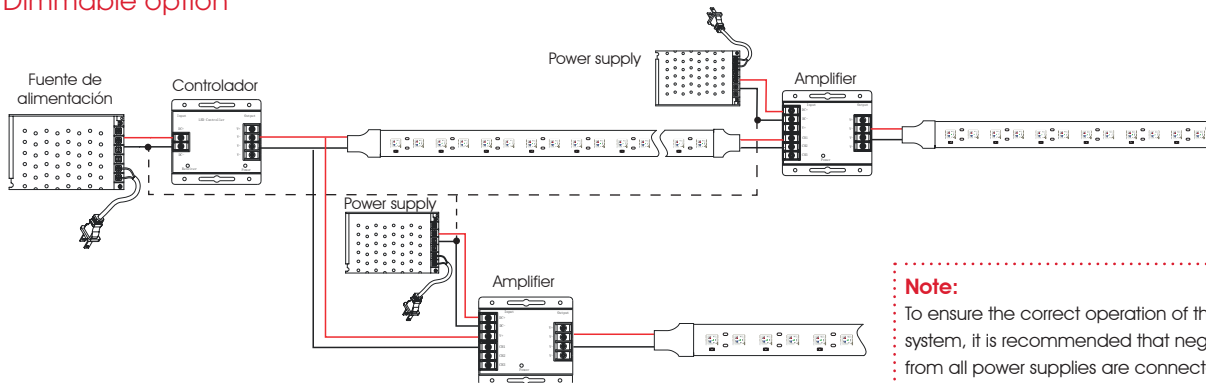
\* 25 length models are available for references CCTX-3535-RGB-2WX/25.  
50 length models are available for references CCTX-3535-RGB-2WX/50.

**CONNECTION DIAGRAMS**

Non dimmable option



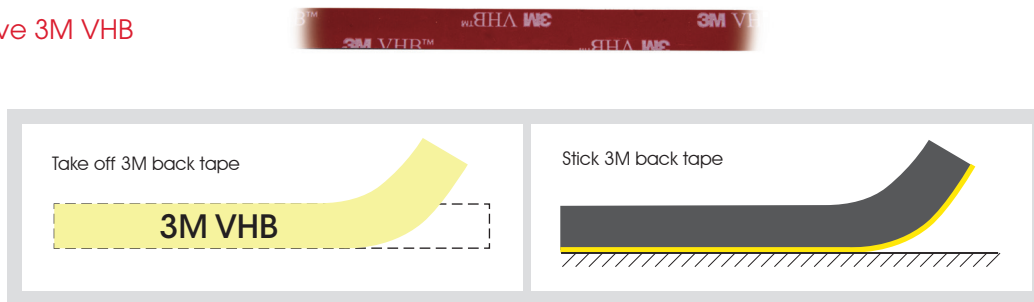
Dimmable option



**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**

