Alicante RGB flexible led strips

Features:

• Easy to install.

• Requires use of led profile for dissipation.

• Its flexible design adapts to any location where it will add a touch of colour.

• It can be used in spaces such as corridors, showcases, shelves, etc

• Degree of protection: IP20.

• Easy assembly due to self-adhesive tape.

Reference	Colour temp.	Lumens/m	Lumens/W
32.010	RGB	334	27

Technical characteristics

Technical data

Power (x metre)	14.4W/m
Power of the roll (5m)	72W
Voltage	12V
Degree of protection	IP20

Photometric data

CRI	-
R9	-
Colour consistency	-
Opening angle	120º

Led information

Type of led	SMD3535
Number of leds per metre	60
Number of leds per section	3

Services

Dimmable	Yes *2
Self-adhesive	3M VHD tape
Apt for	Indoor

*2 Adjustable with appropriate controllers.

Temperatures and operating conditions

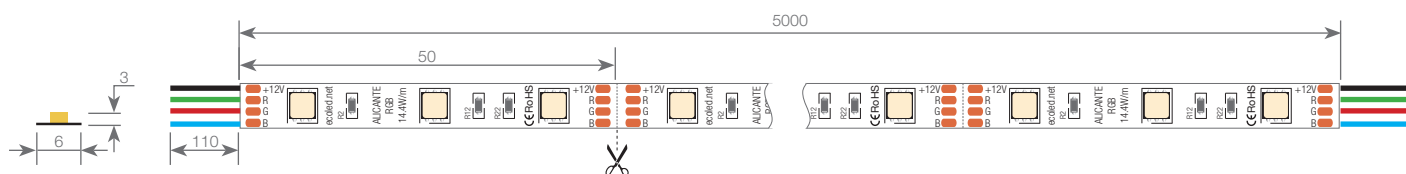|	
Working tempetarure *1	-20ºC / +40ºC
Storage temperature	-40ºC / +80ºC

Useful lifespan

Estimated lifespan	50.000h *3
	18h

*3 Depending on the dissipation of the profile, the daily working hours and the external environmental working temperature.

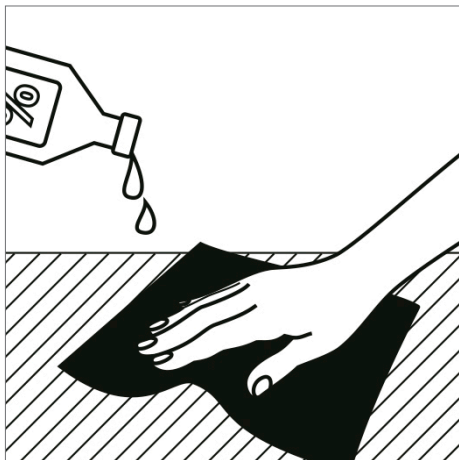# Alicante RGB flexible led strips

Dimensiones

Length	5000mm		Cutting section length	50mm
Width	6mm		Cable length	110mm
Height	3mm		Cable section	4x0.5mm²

Conexionado

Maximum connection in open circuit	2.5m		Maximum connection in closed circuit	5m

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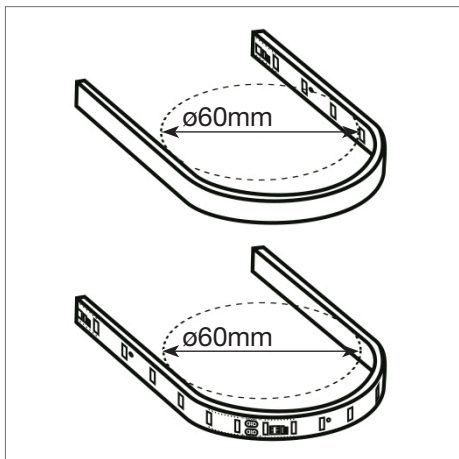
Assembly instructions

1. Clean the installation surface from dirt and grease.
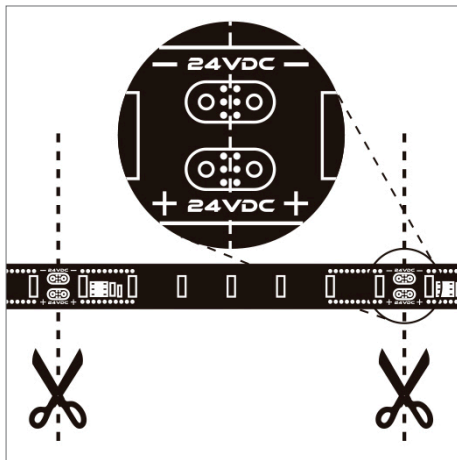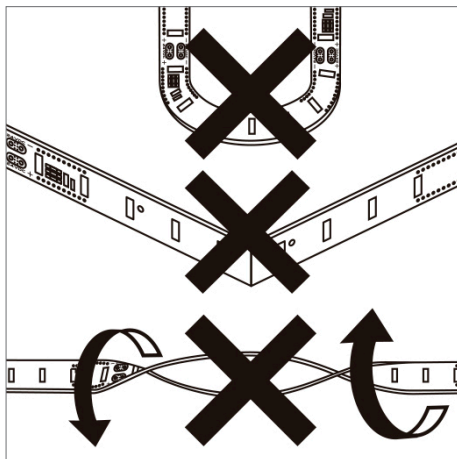

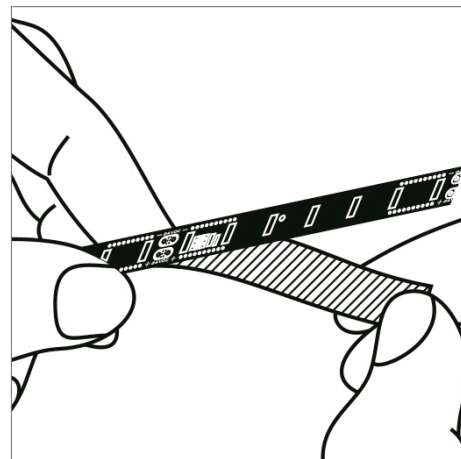2. Cut only along the lines indicated on the PCB.
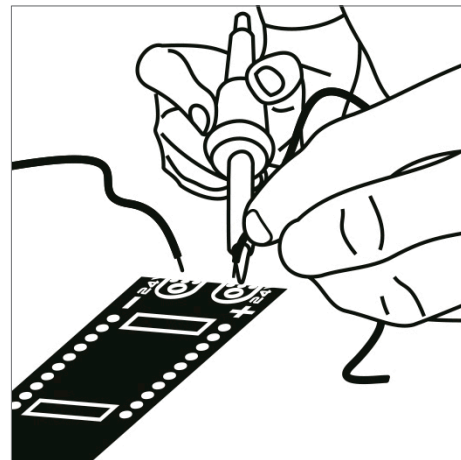
3. Polarity (+/-) must be respected.
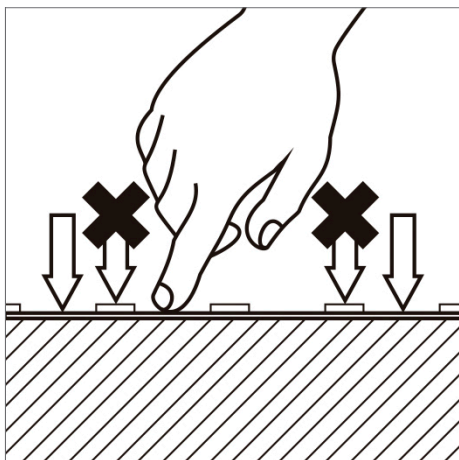The soldering temperature must not exceed 360°.

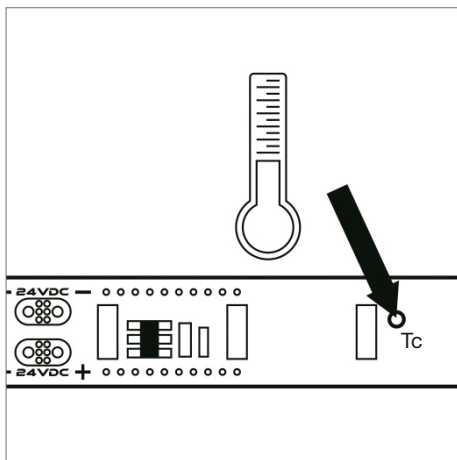4. The bending diameter of the flexible strips must not be more than ø60mm.

5. Flexible strips must not be twisted or bent at sharp angles.
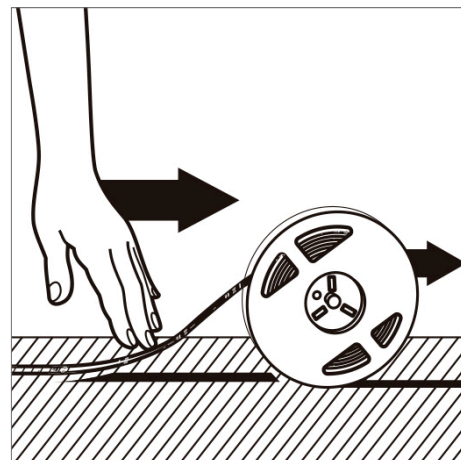

6. Fix by removing the back tape protector.

7. When applying the strip, press between the leds and not on the surface of the led.

8. The use of an aluminium profile is recommended for heat dissipation. The temperature should not exceed the recommended values in the data sheet*[1].

9. Only handle the flexible strip when off unwind and place gradually.