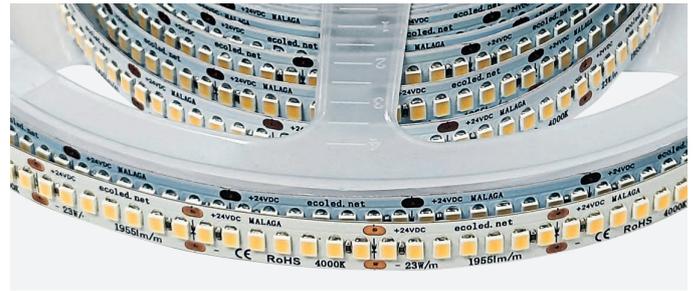


Malaga flexible led strips

Features:

- Easy to install.
- Requires use of led profile for dissipation.
- Heat dissipation tape included.
- 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 thanks to self-adhesive tape.



Reference	Colour temp.	Lumens/m	Lumens/W	Energy efficiency
33.200	4000K	1705	84	
33.199	2700K	1645	79	

Technical characteristics

Technical data

Power (x metre)	23W/m
Power of the roll (5m)	115W
Voltage	24V
Degree of protection	IP20

Led information

Type of led	SMD2835
Number of leds per metre	238
Number of leds per section	7

Temperatures and operating conditions

Working temperature *1	-20°C / +40°C
Storage temperature	-40°C / +80°C

Photometric data

CRI	<96
R9	>88
Colour consistency	-
Opening angle	120°

Services

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

*2 Adjustable with appropriate controllers.

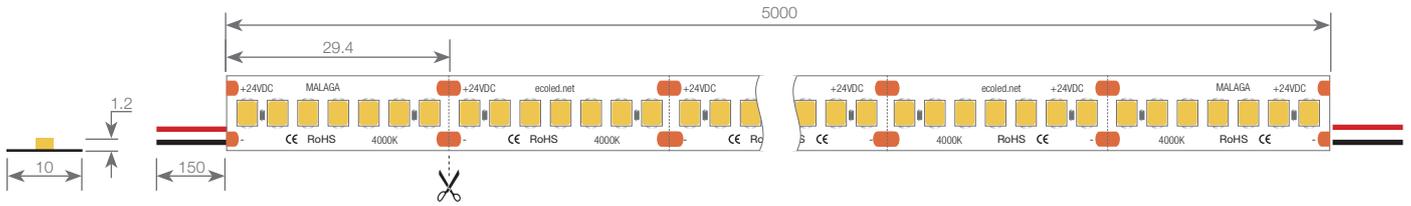
Useful lifespan

Estimated lifespan	50.000h *3
Daily recommended use	18h

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



Malaga flexible led strips



Dimensiones

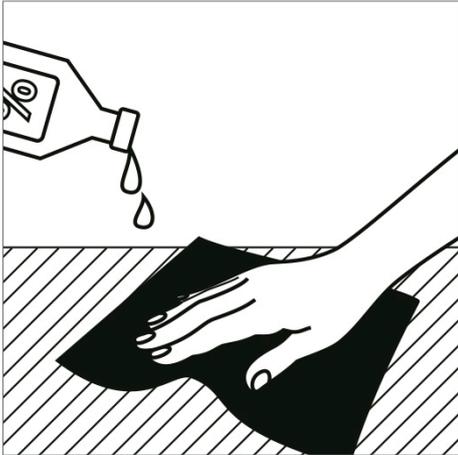
Length	5000mm	Cutting section length	29.4mm
Width	10mm	Cable length	150mm
Height	1.2mm	Cable section	2x0.5mm ²

Conexionado

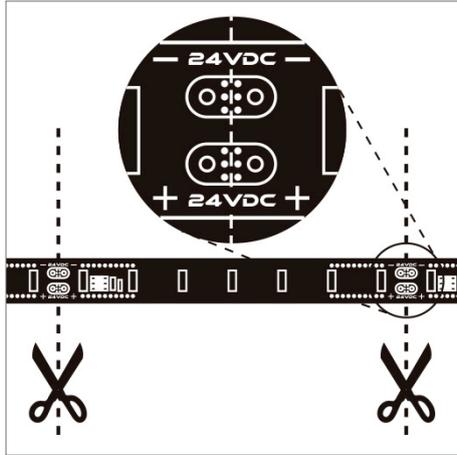
Maximum connection in open circuit	5m	Maximum connection in closed circuit	10m
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Malaga flexible led strips

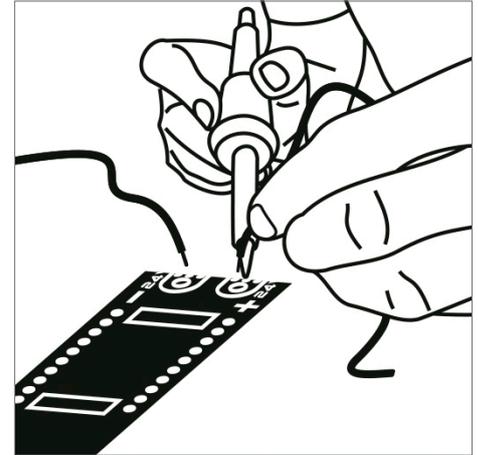
Assembly instructions



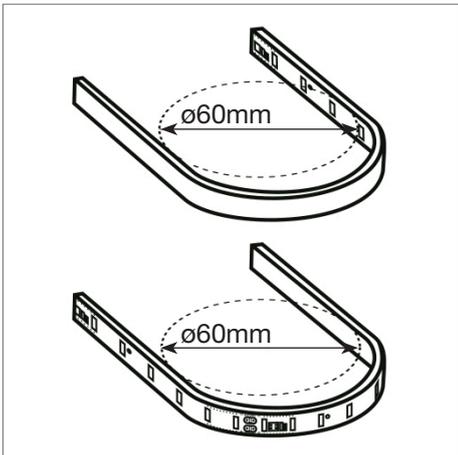
1. Clean the installation surface from dirt and grease.



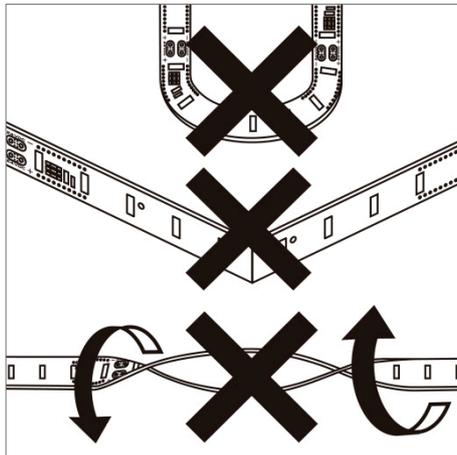
2. Cut only along the lines indicated on the PCB.



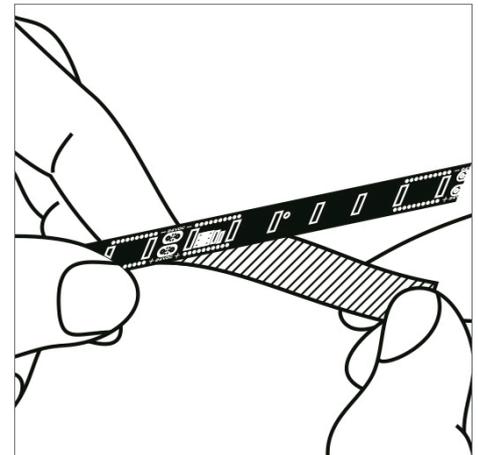
3. Polarity (+/-) must be respected. The soldering temperature must not exceed 360°.



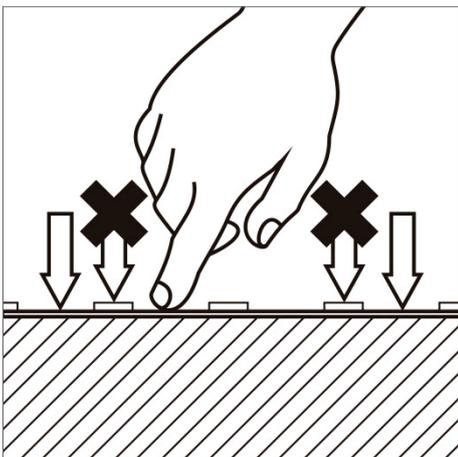
4. The bending diameter of the flexible strips must not be more than ø60mm.



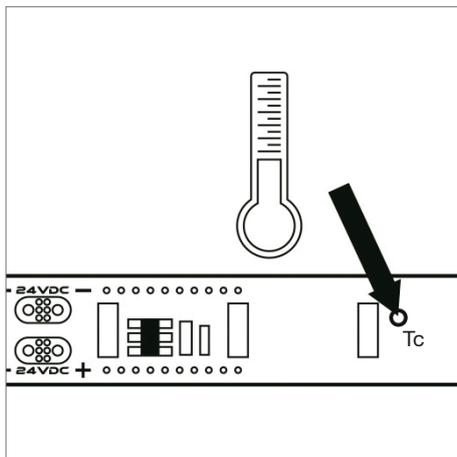
5. Flexible strips must not be twisted or bent at sharp angles.



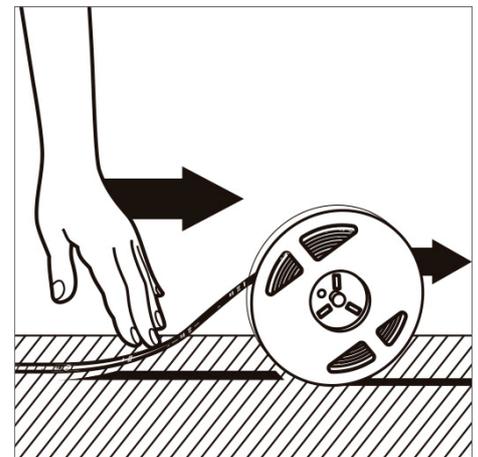
6. Fix by removing the back tape protector.



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.