



TELEBSOVER

LED-BSO-VER

INSTRUCTIONS BIOCLIMATIC PERGOLA LED KIT



1 person
Minimum

PREPARING FOR INSTALLATION

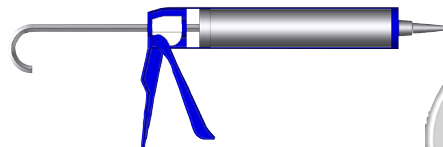
The installation must comply with the standard - NFC15-100 (France)

WARNING

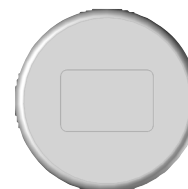
For your safety, before carrying out any installation or connection work, ensure that the power supply is switched off (mains power disconnected).

- All electrical connections must be made by qualified personnel to ensure compliance with applicable regulations and maintain warranty coverage.
- Switch off the power supply before carrying out any connection work or handling the automatic system.
 - Do not allow children to play with the control devices (remote control).
- Check the installation regularly for any imbalance or signs of wear and tear.
 - Do not splash water onto the automatic system housing.
 - Do not pull of the LED strips cables.
 - Do not stretch the LED strips cables.
 - Do not twist the LED strips.
 - Do not bend the LED strips; always lay them flat.
 - Handle the LED strips with care.

Tools required



Ø6mm



Terminal Block

Cable extension 2 x 1.5mm² + IP54 connector

OPTIONAL LED COMPONENTS



AUTOMOBSOEVERLED02



TRFOLED24V

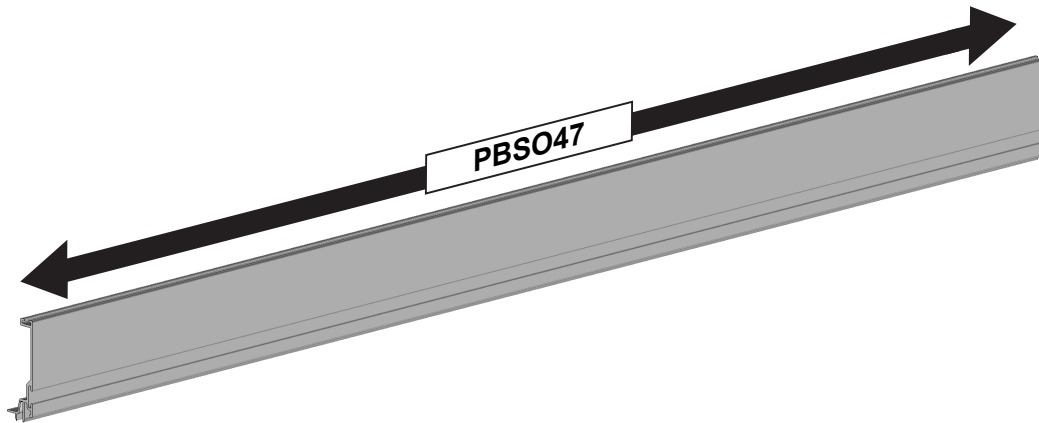


LED5M24V

1 LED lighting along the front beam

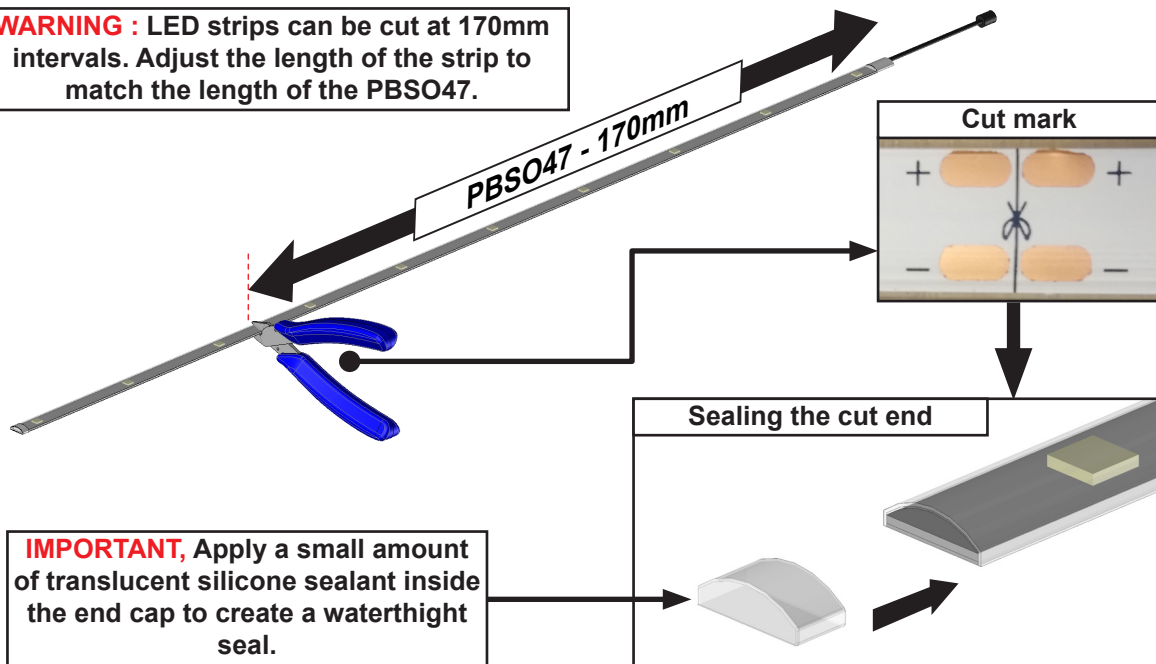
Note : These procedures are the same for all product configurations. (Perpendicular slats – Freestanding).

A Measure the length of the PBSO47 LED bracket.

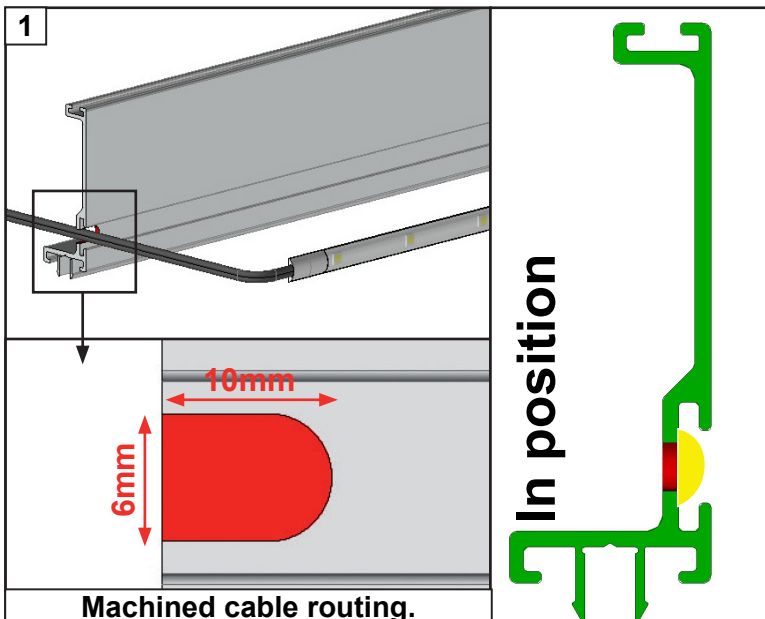


B

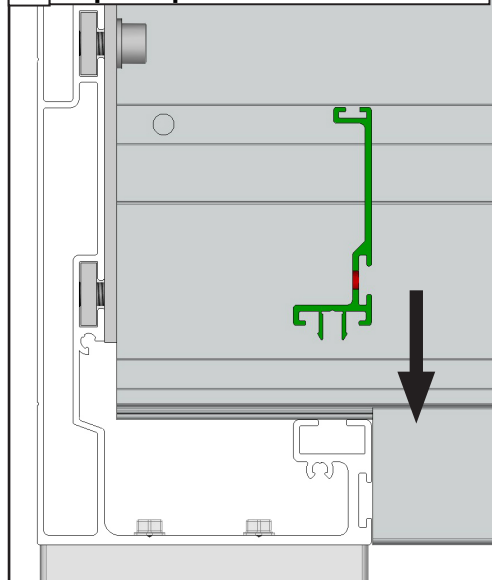
WARNING : LED strips can be cut at 170mm intervals. Adjust the length of the strip to match the length of the PBSO47.



C Fitting the LED strip.

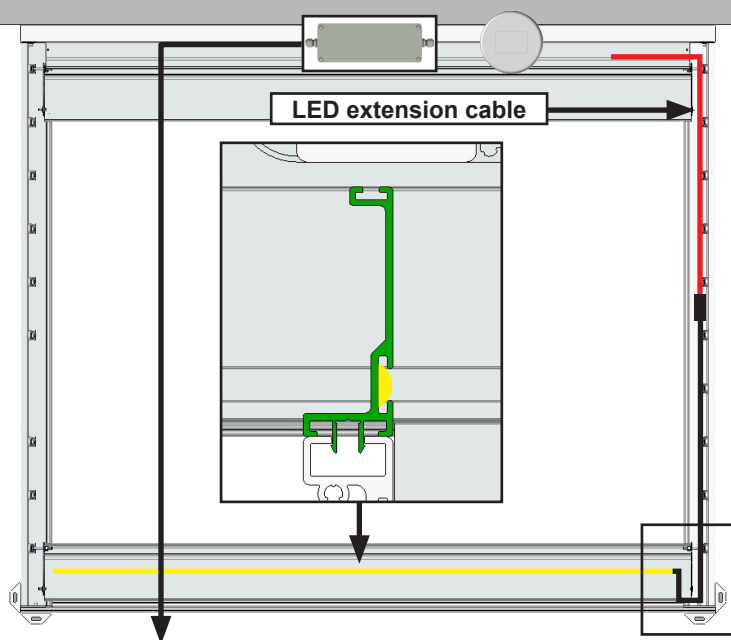


2 Clip the profile onto the frame.

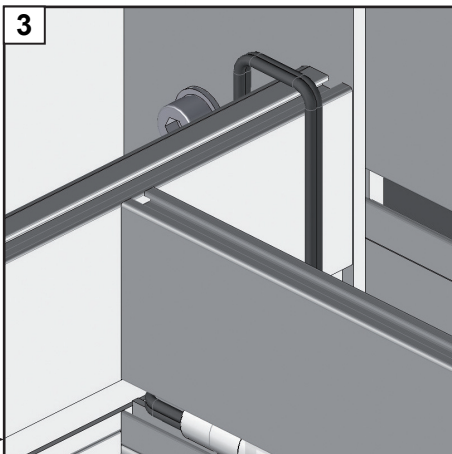


2 Wiring for LED lighting along the front beam.

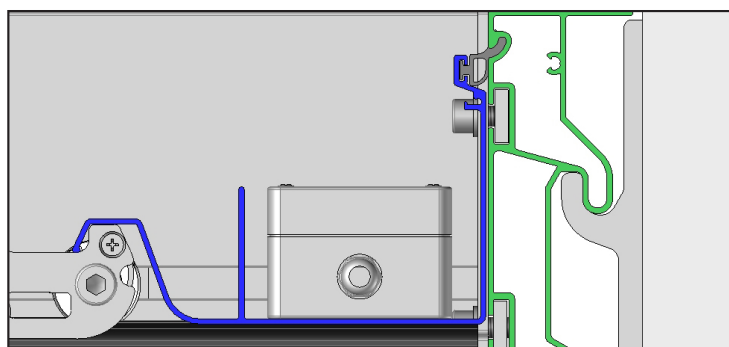
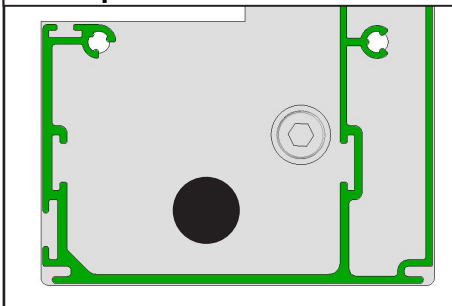
Note : These procedures are the same for all product configurations. (Perpendicular slats – freestanding).



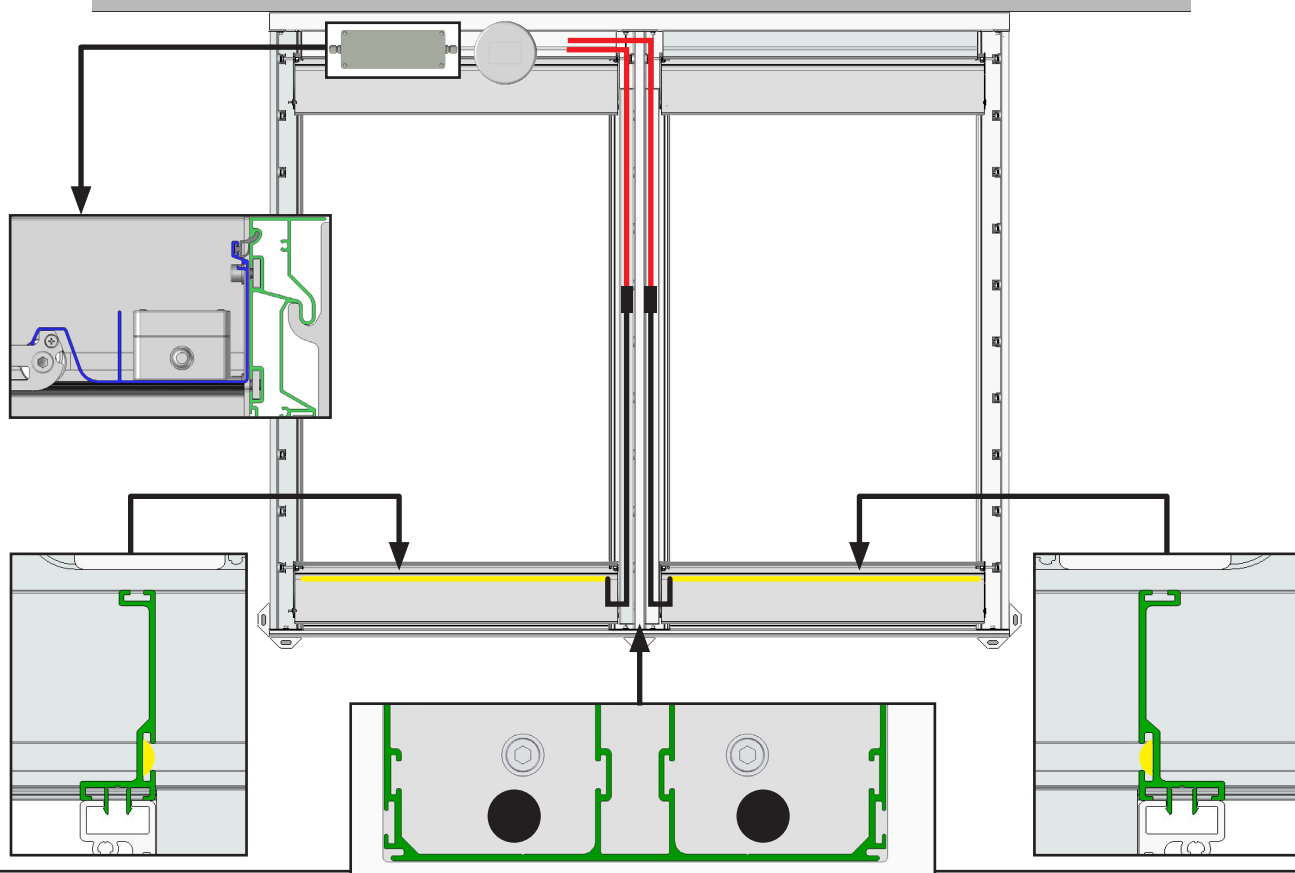
2 Connect the extension cable to the LED strip.



4 Route the cable up to the cover profile.



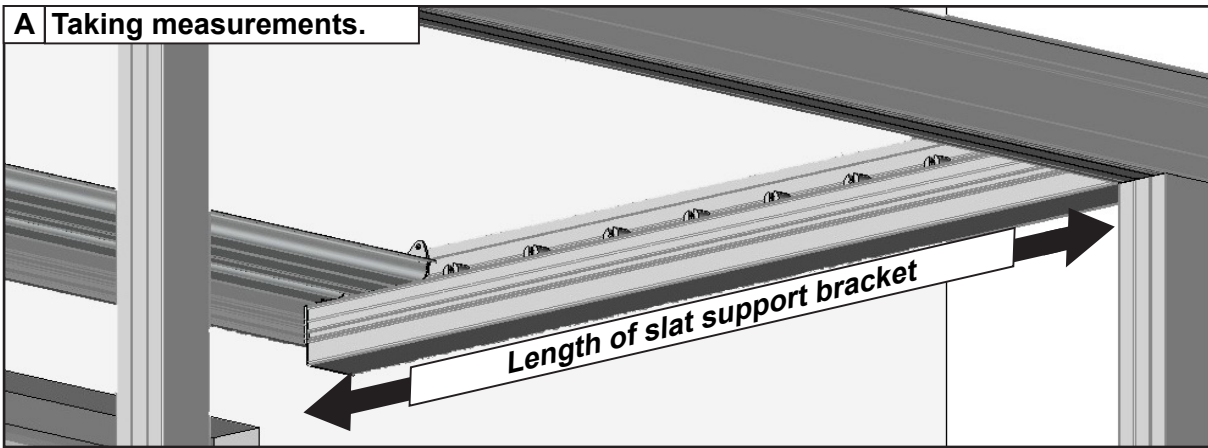
Wiring for front beam LED lighting on a double-span pergola.



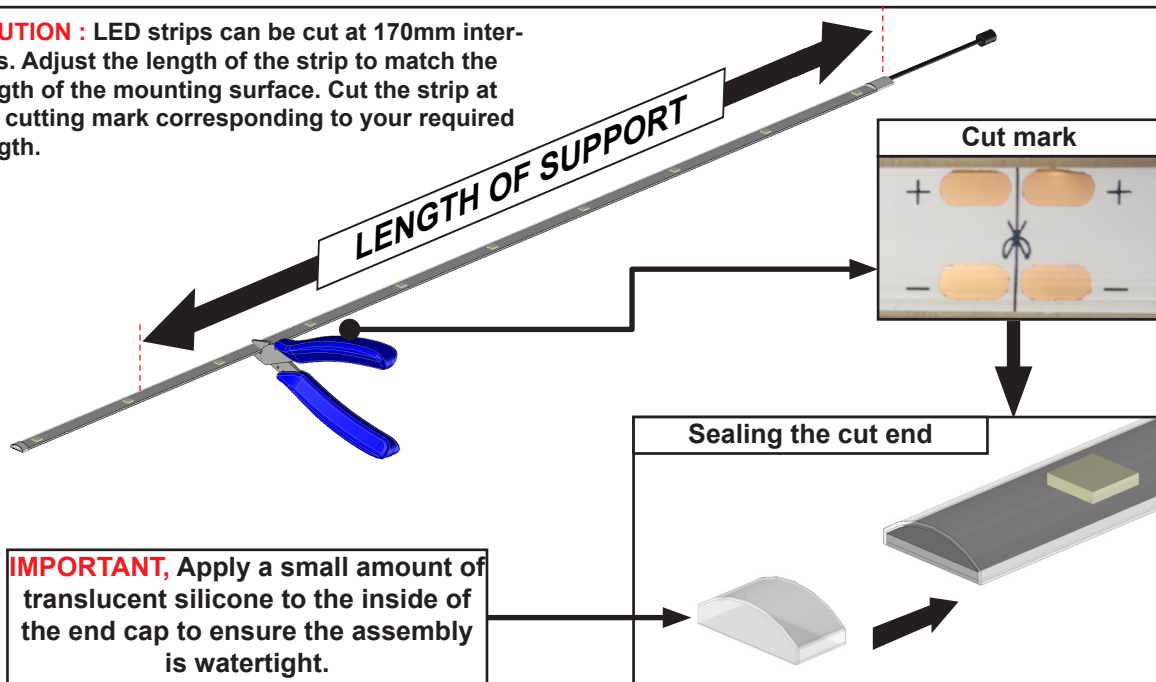
3 LED lighting along both slat support beam.

Note : These procedures are the same for all product configurations. (Perpendicular slats – Freestanding).

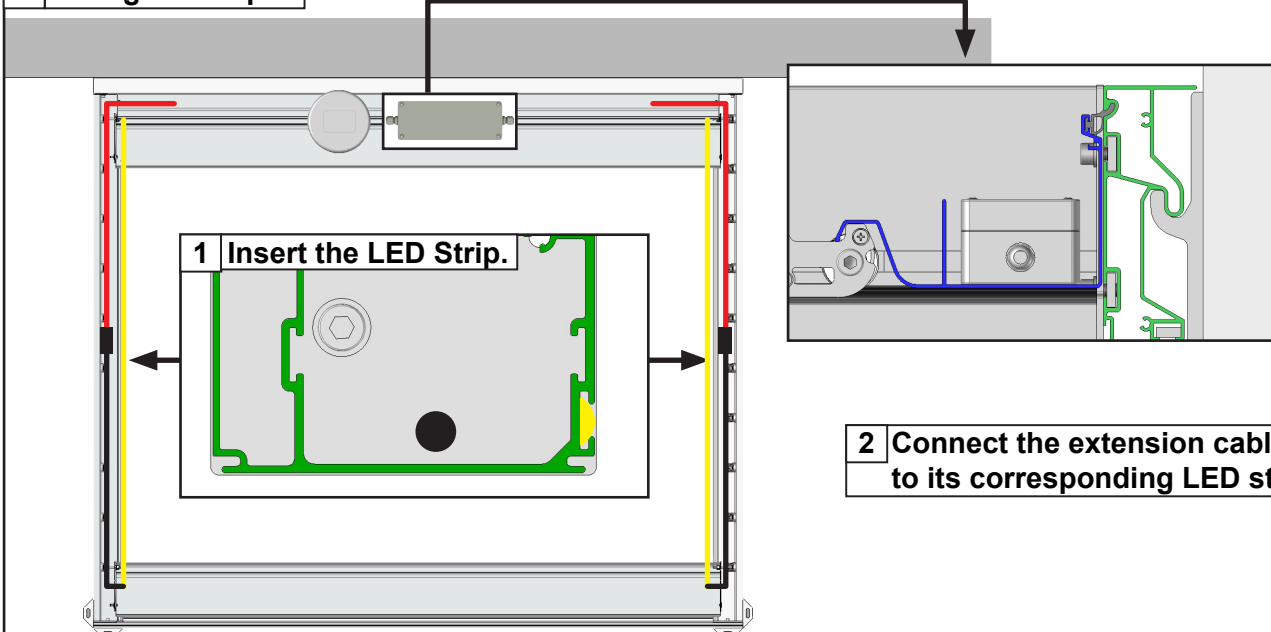
A Taking measurements.



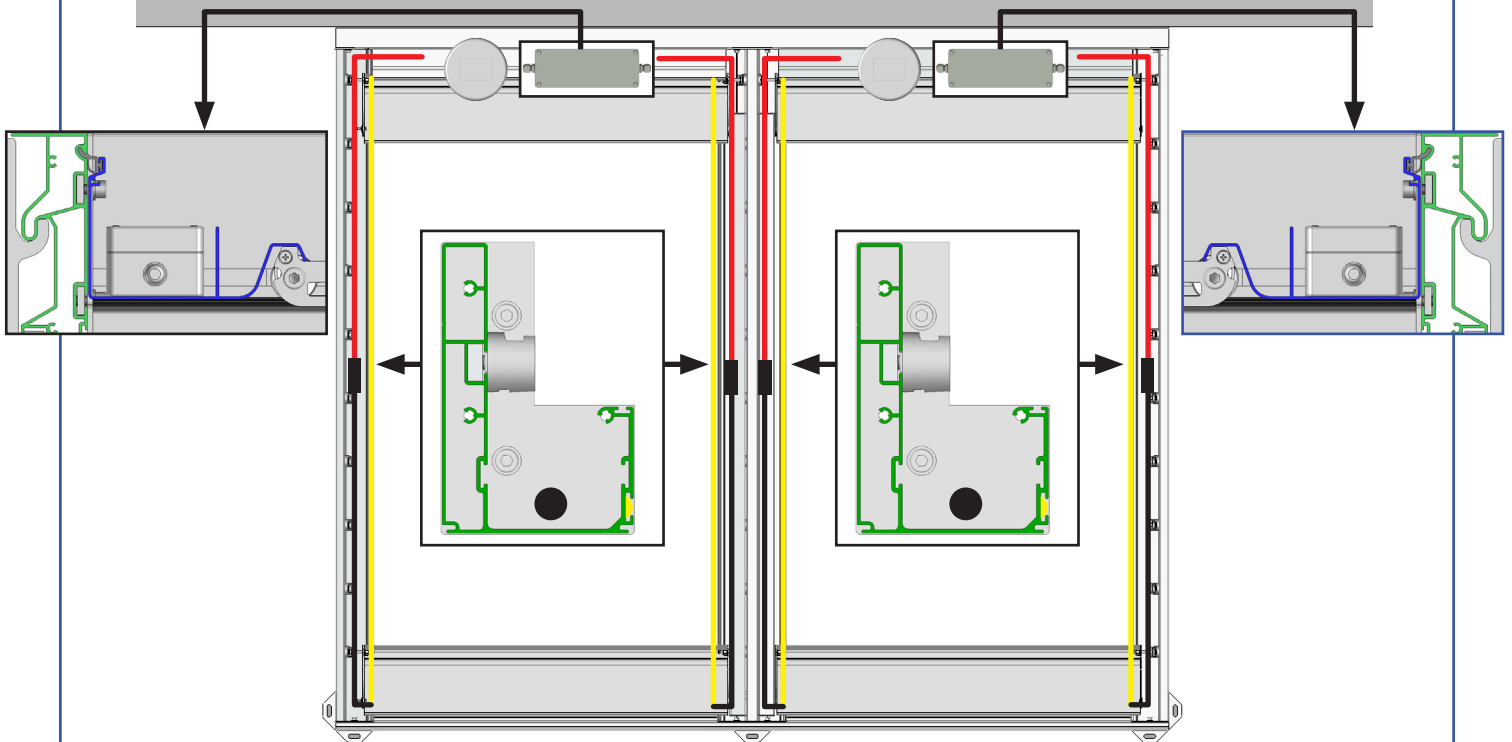
- B CAUTION :** LED strips can be cut at 170mm intervals. Adjust the length of the strip to match the length of the mounting surface. Cut the strip at the cutting mark corresponding to your required length.



C Fitting the strips.

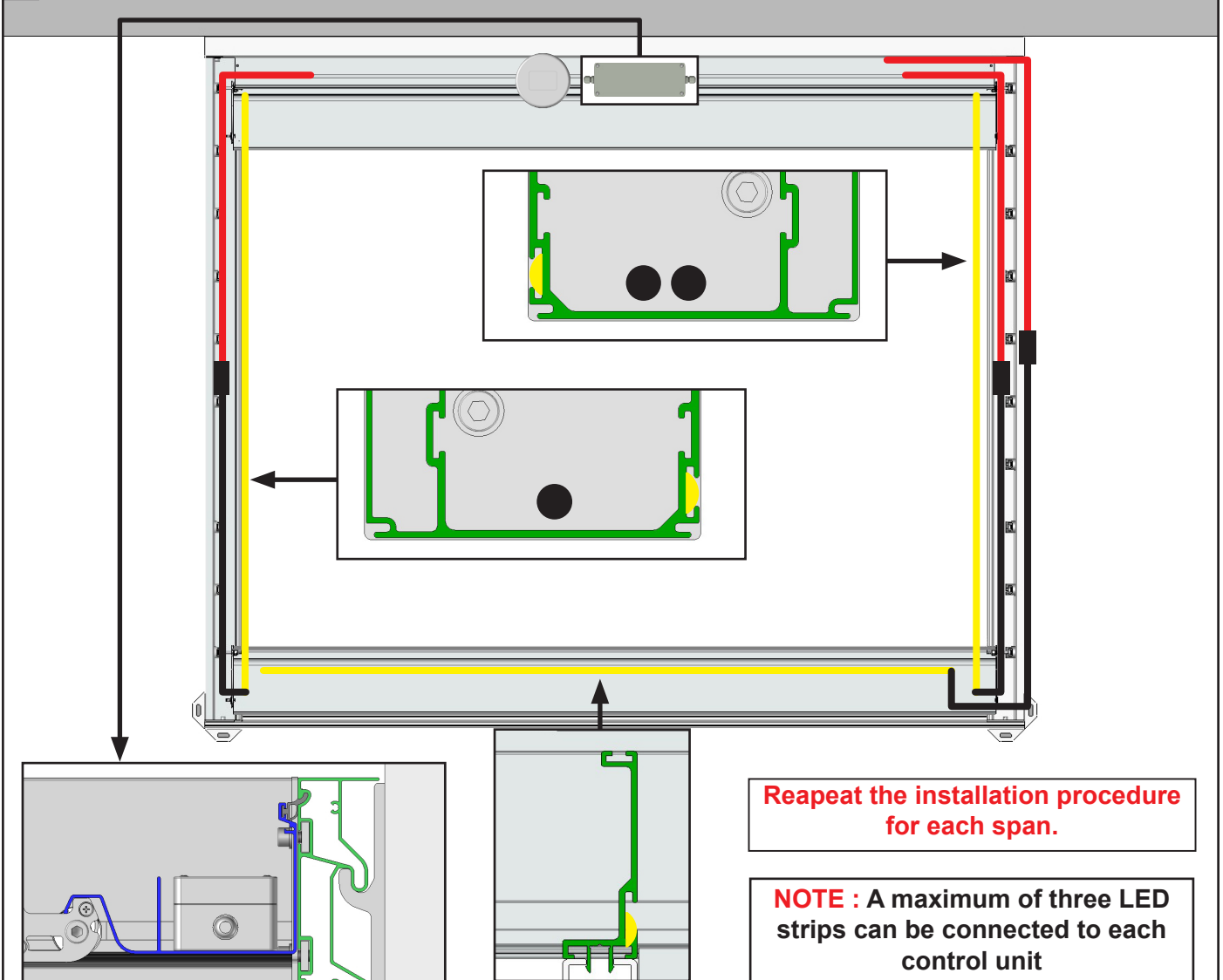


4 Wiring for LED lighting along both slat support beams on a double-span pergola.



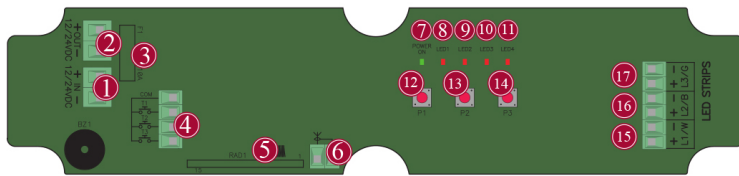
Note : These procedures are the same for all product configurations. (Perpendicular slats – freestanding).

5 Three-sided LED lighting.



Note : These procedures are the same for all product configurations. (Perpendicular slats – Freestanding).

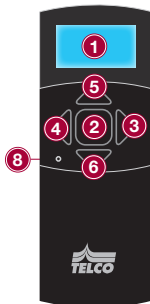
6 Control unit and remote control overview.



1	24 V DC input	10	LED3 (red)
2	Terminal for connecting an alternative power supply to the circuit board	11	LED4 (red)
3	10A fuse (standard automotive size)	12	P1 button
4	Wired button input	13	P2 button
5	Radio module	14	P3 button
6	Network	15	L1 LED strip output
7	Power LED (green)	16	L2 LED strip output
8	LED1 (red)	17	L3 LED strip output
9	LED2 (red)		

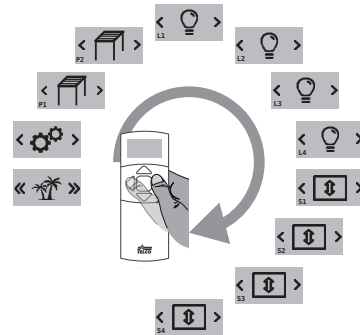
FRONT VIEW

REAR VIEW

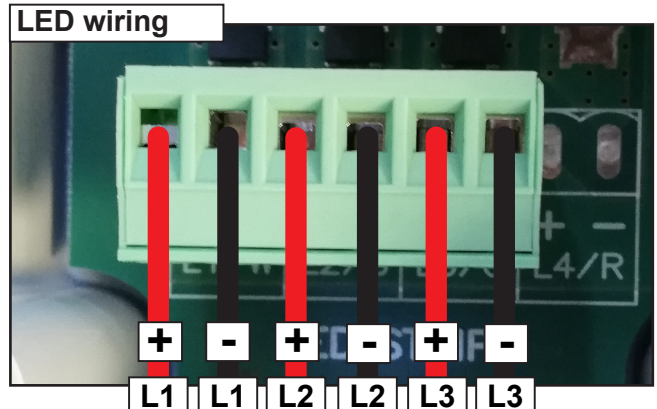
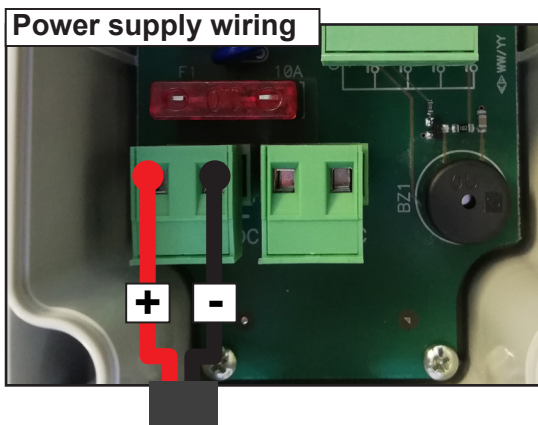
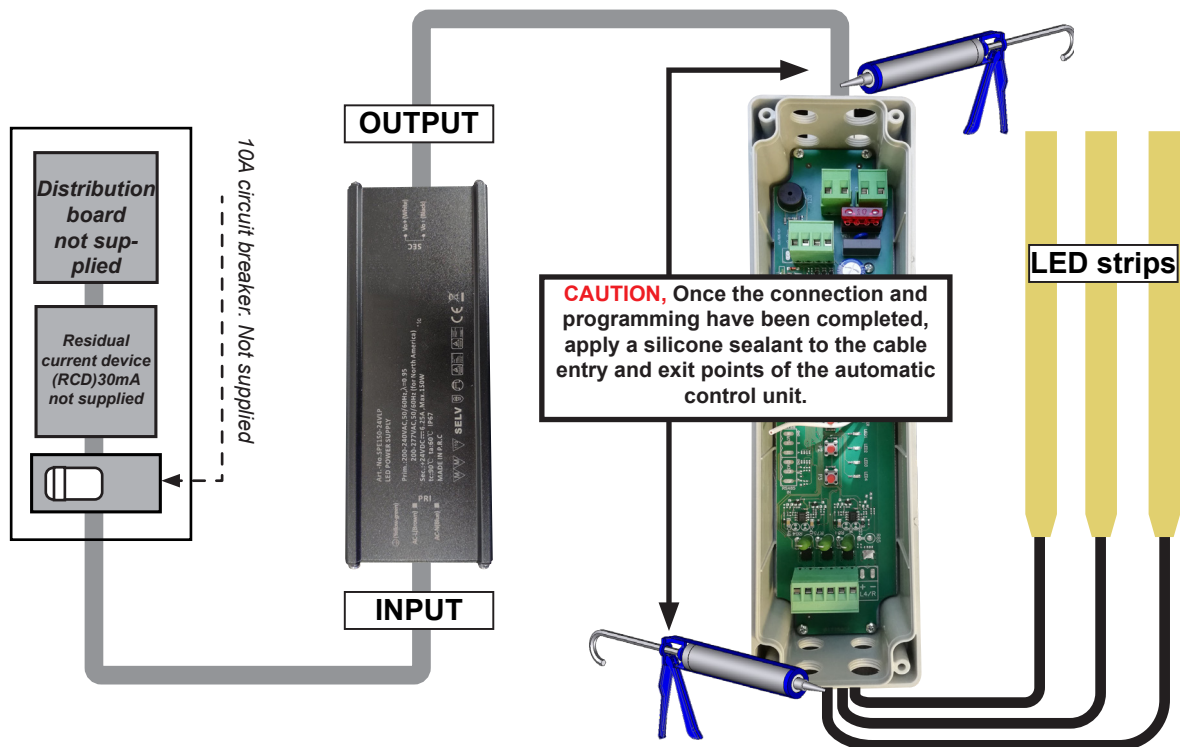


1	Graphical LCD display with controlled backlighting	5	UP button
2	ENTER / TRANSMIT button	6	DOWN button
3	RIGHT button	7	Battery slot, 2 x alkaline batteries 1.5 V. Non-rechargeable
4	LEFT button	8	Hidden button

LEVEL 1 allows you to select the device control (PERGOLA, LIGHT, SCREEN OR HEATER). Use the LEFT and RIGHT buttons to navigate then press ENTER to confirm.

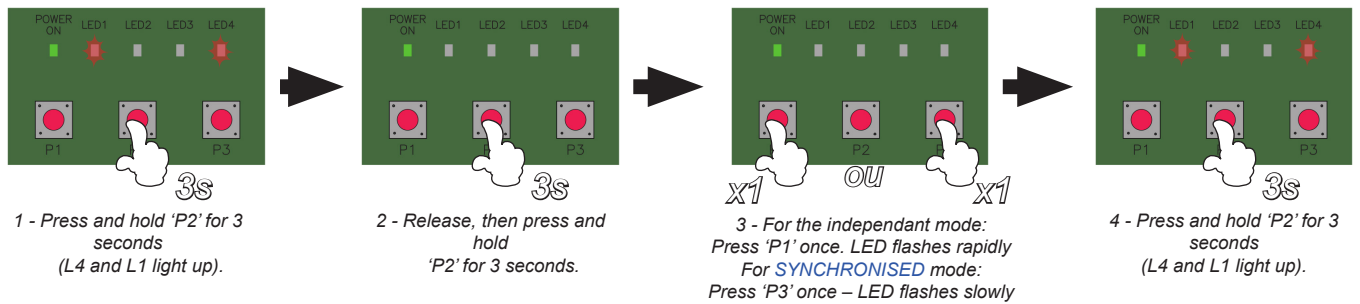


6 Wiring.

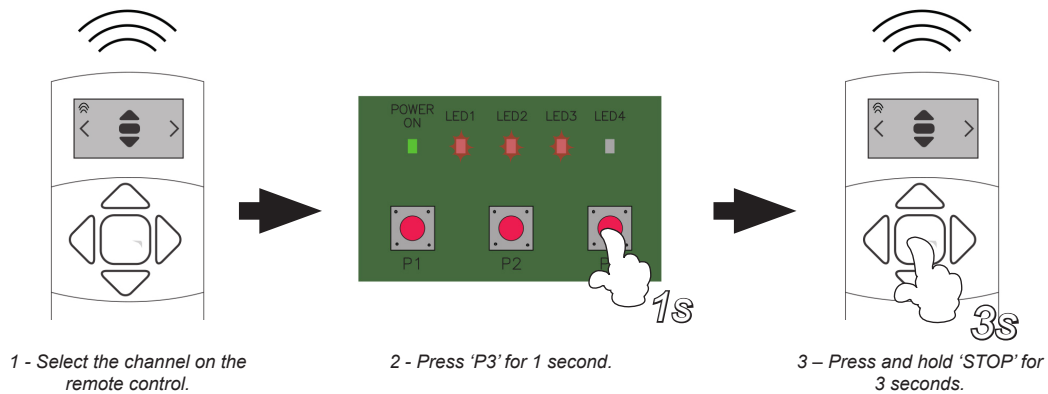


7 Selecting the control mode.

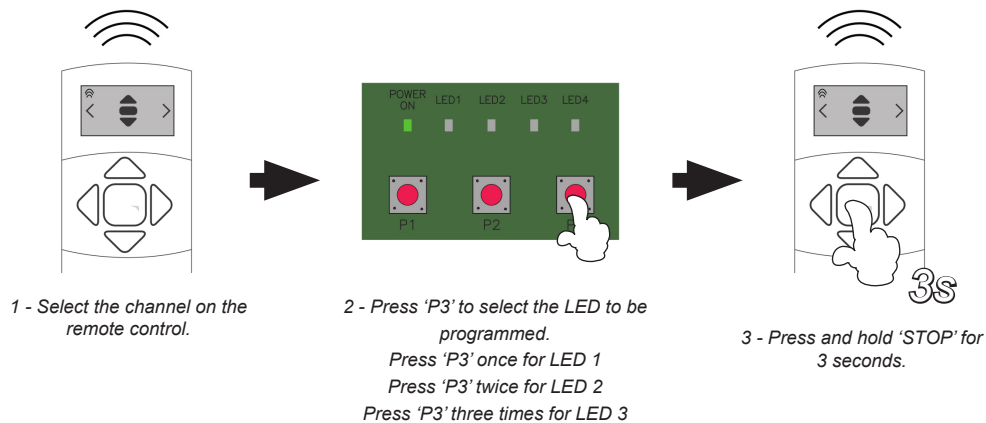
Independent mode: Each LED strip is programmed to its own channel. The LEDs can be switched on one by one.
Synchronised mode: All the LED strips are set to the same channel. All the LEDs switch on and off at the same time.



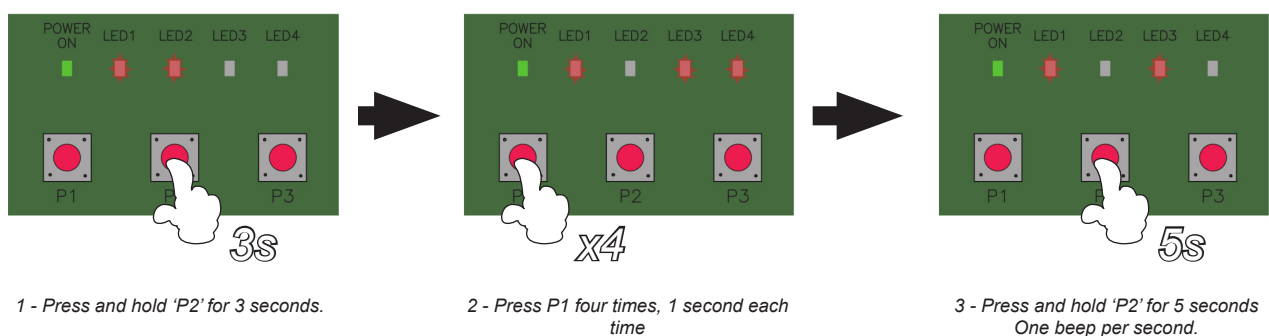
8 Synchronised mode remote control programming.



9 Independent mode remote control programming.



10 Reset the LED lighting control unit.



INSTRUCTIONS
BIOCLIMATIC PERGOLA LED KIT