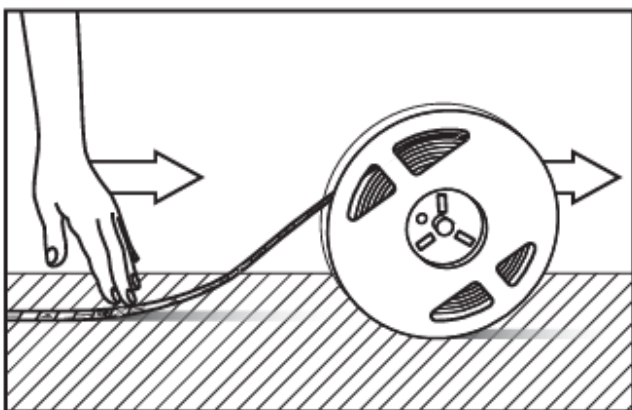


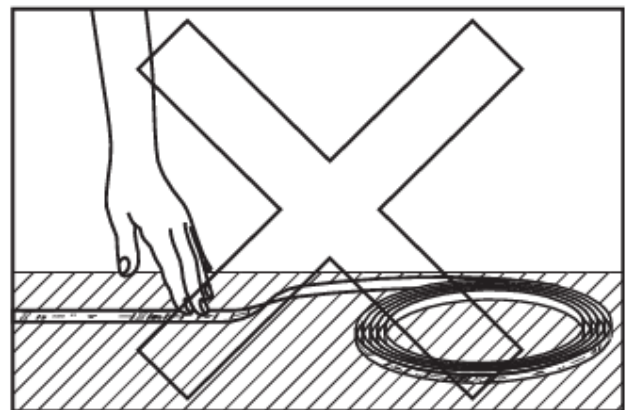


Safety information

- LED tapes (and power supplies) may only be installed in accordance with all applicable regulations and standards by an accredited electrician.
- Pressing LEDs and electronic components too firmly will cause damage.
- Avoid looking directly at the LEDs when they are on.
- Proper cooling by mounting on metallic surfaces must be ensured.
- The maximum length to be driven of a single unit in series is given in the product's datasheet. Exceeding maximum length will cause serious damage.
- Only an electrical parallel circuit provides a safe operational state.
- Mechanical stress and damages on LED tapes are to be avoided during installation.
- The LED tapes may only be operated with power supplies with short-circuit, overload and over-temperature protections.
- Pay attention to the correct polarity.
- LED tapes may only be turned on when rolled out.
- Avoid electrostatic discharge (ESD) during mounting.
- Only PWM dimming is allowed for LED tapes.



Keep the LED tape on the reel while applying it onto the surface. Remove the adhesive tape and apply the tape while unrolling the reel at the same time

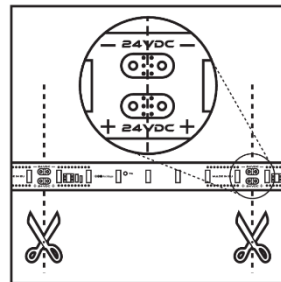


DO NOT roll out whole LED tape out of the reel before applying it to the surface. This can cause the strip to twist or bend sharply, which can damage the tape.

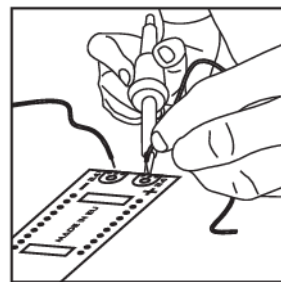
1. Make sure the surface on which the LED tape is to be applied is flat, smooth, dry and clean.



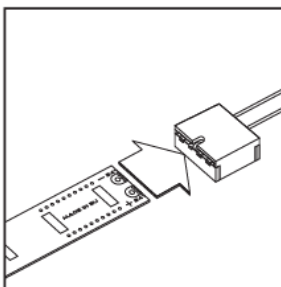
2. The LED tape can only be cut between the soldering pads



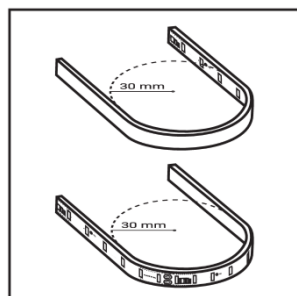
3. Solder wires on soldering pads (labelled 24V +/-). The solder temperature may not exceed 350°C for a maximum duration of 2 seconds.



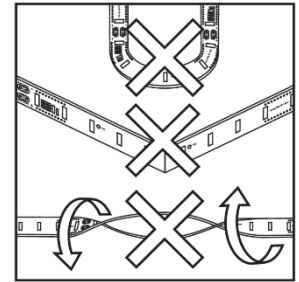
4. You can also connect strips using LED tape connectors.



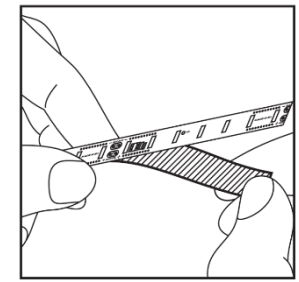
5. LED tapes can be bent. However, the minimum bend radius is 30 mm.



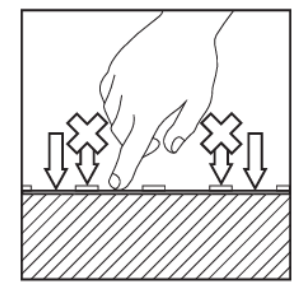
6. LED tapes cannot be bent or twisted in the demonstrated directions.



7. Remove the adhesive tape from the back side of the LED tape.



8. Press the LED tape gently between the electronic components to stick it to the surface. Avoid pressing the electronic components.



9. LED tapes must be installed on an aluminium (or another material with a similar thermal conduction) to avoid LEDs overheating and to ensure proper heat dissipation. Measure the TC temperature after 30 minutes of operation. The TC temperature should not exceed 75°C.

