

OPTONICA

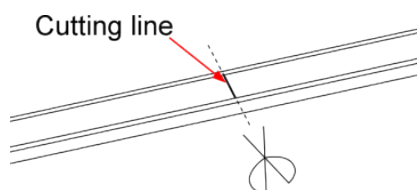
USER MANUAL

HIGH VOLTAGE LED STRIP

1. Please switch off the power before installation. Do not cut, connect or install the strip light when the power is on.
2. Please don't plug in the LED strips to power more than one minute when the strips are in a roll, as heat concentrated will cause safety accident.
3. LED strips should be cut at the point printed with the mark of scissors. Never cut the led strips at any other point to avoid damage which will make the strips unable to work. During the cutting, make sure the cutting point is vertical to the strip, never tilt it.
4. When install the strips, Please follow the instruction provided by us strictly.
5. To avoid safety accident, don't plug in the strips to power during installation.
6. When install and fix the strips, please don't use metal material to lock the strip, as metal material will easily cause short circuit, which will cause safety accident and damage the strips.
7. Please do not fold or twist the strip light during installation. The maximum bending angle of the strip is 70°, so do not bend it to 90°.
8. If you find the strips damaged or some LEDs cannot work, just cut off this unit to avoid safety accident.
9. Strips cannot be installed in the inflammable and explosive environment, the environment should be ventilated waterproof, moistureproof and anti-corrosion. Please don't use anything to encase and cover the strip to ensure good heat dissipation.
10. The strips must be used together with our company's special controllers or current DC power supply, and cannot be plugged in AC current directly, otherwise it could cause damage of the product.
11. The strips has both positive pole and negative pole. Attention must be paid when connect LED strips to the power. If connected to the wrong pole, the LED strips will not work, then you have to correct it immediately, otherwise it will cause damage of the product.
12. Only the strip part is IP65, not the power adapter. The connection between the power supply and the strip light and the end-caps needs to take a waterproof adhesive before it can be used in outdoor environments.
13. Only strips with the same standard and same applying voltage can be connected, the length of connection cannot over the max usage length, otherwise it could bring danger and burn the strip.
14. The strips is easy to cause children' attention, please install them to the place where children can not touch.

Installation:

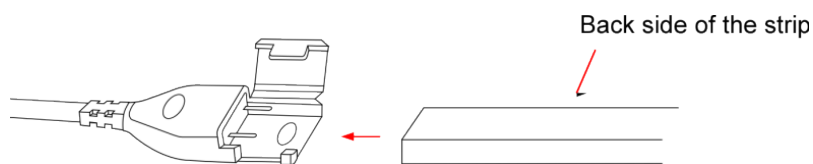
1. Please make sure switch off power before installing the light strip.



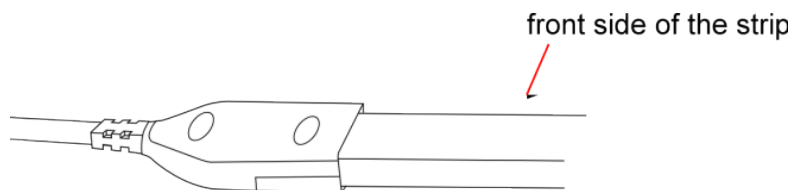
2. If you need to cut the strip, please cut it along the cutting line at the back of the strip.



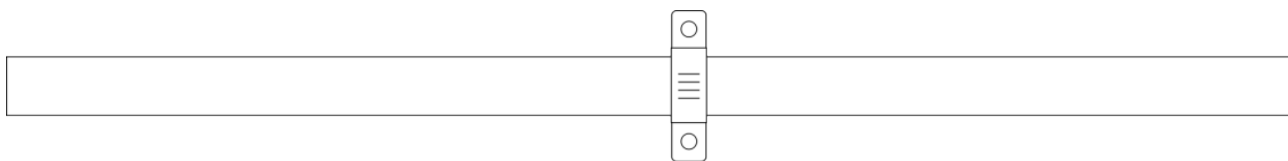
3. The newly cut ends need to be sealed with end-caps and glue.



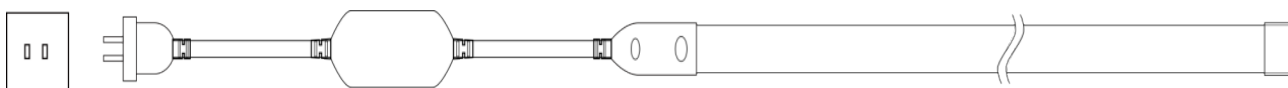
4. Insert the pins of the power cable into the head end of the strip and ensure that the pins contact with the strip pads well. (If the other end of the strip inserted into the pins, the strip won't work even power up).



5. Fasten the lid firmly to avoid the strip falling off.



6. Fix the strip with brackets or clips with screw to the position where it will be used



7. Connect the power cord to power for use.