

User Manual of LED Neon Flex Light



1. Electrical Connection:

a. Cut at unit cutting mark only



b. Cut out the extra conductor



c. Plug into the front connector to rope



d. Plug into to rope to power connector

e. For waterproof, with some glue

f. Use PVC tube for reinforce insulation



2. Sealed end cup

a. Cut the section as mentioned above



b. Cover the end cup in position

c. Sealed by glue and PVC tube

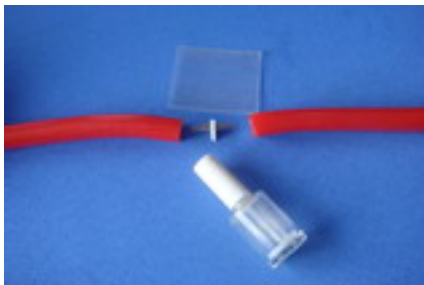


3. Splice Connection

a. Cut the section as mentioned below



b. Joint into 2 sections together



c. Cut the section as mentioned below

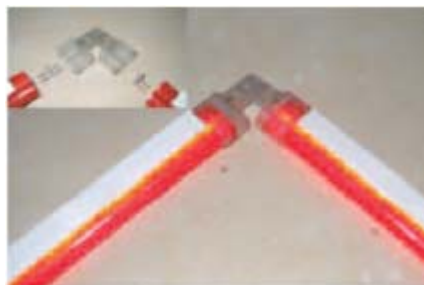


d. Joint into 2 sections together



4. Right-Angle & Tri-Angle Connection

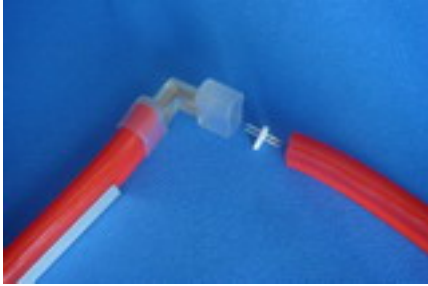
a. Use L-Connector(Inner) for 90 connection



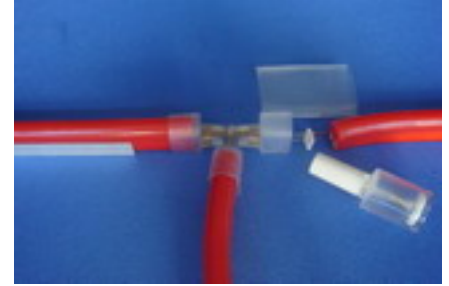
c. Use L-Connector(out) for 90 connection



c. Use L-Connector(up) for 90 connection



d. Use T-Connector(up) for Tri-Road



Remark:

The size, electrical rating, installation of standard type (translucent jacket, crystal jacket, colored jacket) are the same.

The size, electrical rating, installation of Mini type (translucent jacket, crystal jacket, colored jacket) are the same.

The electrical rating of Mini type is same as standard type; The install method of mini type is similar as standard.

5. Fixed Method

a. Fixed by 2cm or 5cm mounting clip



b. Fixed for 180 degree install

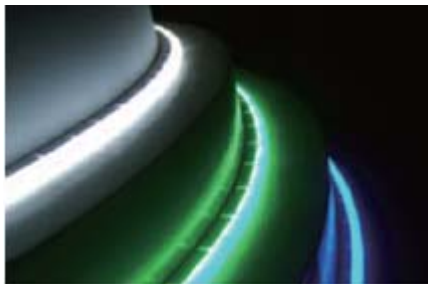


c. Fixed by plastic or aluminium channel



6. Special Fixed Method

a. Fixed by channel for curve



b. Fixed by pre-cut slot



c. Fixed on frame for neon sign





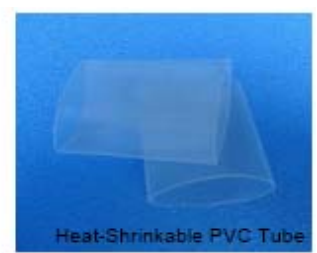
Front Connector



Splice Connector



End Cap



Heat-Shrinkable PVC Tube



Power Connection



Power Connection



Extension Connection with 6FT



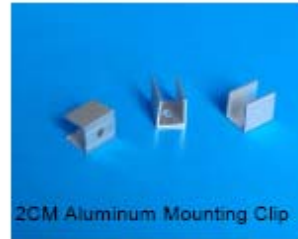
Extension Connection with 2FT



Plastic Channel



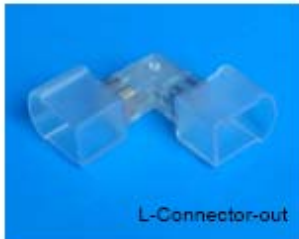
Aluminum Channel



2CM Aluminum Mounting Clip



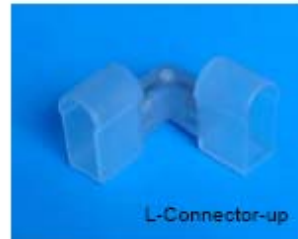
2CM Aluminum Mounting Clip



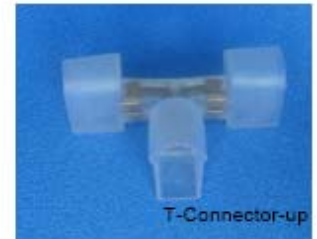
L-Connector-out



L-Connector-in



L-Connector-up



T-Connector-up

Important Security Explanation

Read and follow all safety instructions.

1. Light body can be cut only on indicated marks.



2. In with connect needle connect, vacillate now to the left, now to the right body of light, cut the surplus copper wire.
3. Do not plug it into power source when it is still wrapped in a roll or in a spool to avoid heating.
4. Do not plug it into power source before installation is fully completed.
5. Make sure that the LED neon and the power source have the same voltage.
6. While connecting body of two lights, must keep polarity identical.
7. The lamps can not be replaced and can not repaired. Don't install if there is any damage to the LED neon or cord insulation.
8. Don't be reused when there is damage on the body of light.
9. Don't submerge the body of light in the liquid, try not to touch the source of water while using.
10. Do not secure LED neon or its cord with staples, nails or like means that may damage the insulation and optics. Try to avoid like the drawing pin, the piton or other sharp things at the time of installation, so as not to damage insulator.
11. Don't do the bending of joining the body of light.
12. Don't cover LED neon by any object or material when it is in use
13. The power connection can not be replaced and can not repaired, if power cord is damaged, replace the same one from supplier.
14. The end of LED Neon must be fully insert into the end cup and fixed tight.
15. For outdoor use, add silicon glue on the connectors and end cup for waterproof. And add additional PVC tube for sealed use. When using outdoors basic safety precautions should be followed to reduce the risk of fire, electric shock and personal injury, make sure that the socket is well protected against water.

