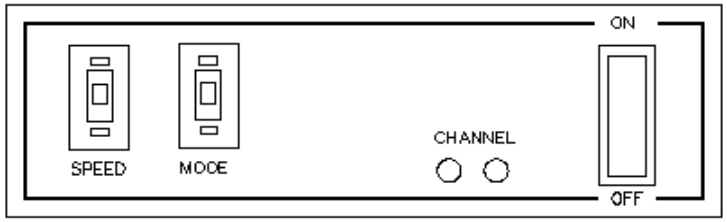
Controller Operating Instruction

Model: LWL-3CP-120V **Input: AC120V 50-60Hz** **Output: DC120V～** **Max: 4A，480W** **10 Functions 3 Wire** **Adjust Speed**	**Controller** **LED-CF3C**



1.operation instruction

a.Plug the power plug to power outlet and make sure both have the same rating.
b.Turn controller to ON position,ropelight will start working.
c.Turn the chase-mode button to choose a desired pattern
d.Adjust Speed

2.Warning

a.Rated voltage of power outlet must be the same as input voltage of the vontroller.
b.Don't use in water or in the environment that burn or explode easily.it must be used in ventilative environment.
c.Do not use anything to cover the controller in order to dissipate heat when you use it.
d.Keep out or reach from children or use when adult is present.

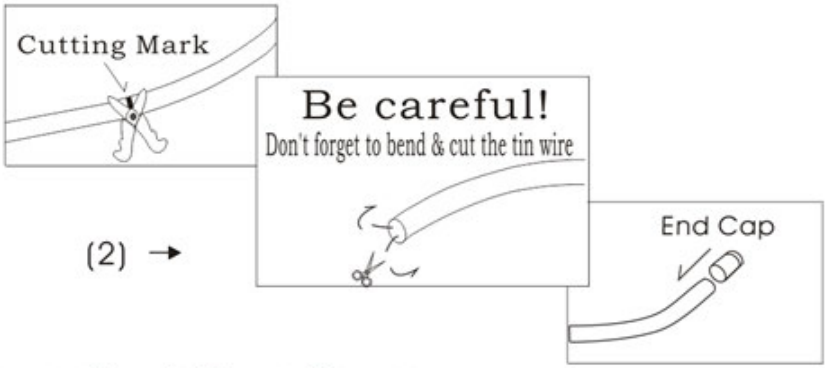
3.Instructions to use

Ⅰ.Check the ropelight(Refer to diagram 2)

a.Check the voltage of the ropelight to see if it matches with the voltage of the controller(connection is only possible under the same voltage).

b. Measure the length of the ropelight, its length cannot exceed the maximum loading length. Cut the ropelight according to the Cutting Mark as indicated on the ropelight. Make sure that all split ends are cut at the given marking.
c. Bend both ends of the ropelight to show 2~3mm of the wire. Use a pair of scissors to cut away the split ends. Make sure that all split ends are cut away neatly; or else it will cause a short circuit and possibly burn the controller .
d. Cover the end of ropelight with an appropriate End Cap and seal with silicone adhesive and tie with a tie strap for insulation. The other end of the ropelight can be joined to a power cord.

(2) →



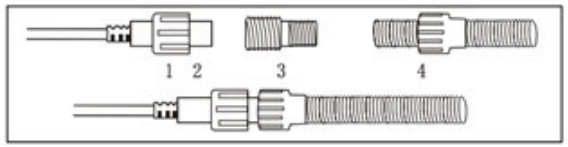
II. Connecting to Power Source

There are five ways to connect the controller power output to the ropelight. Please check the accessories carefully and install in the right way.

Method 1: Spiral Connection:(Refer to diagram 3)

a. Put the spiral nut(No.4) with thread onto one end of the ropelight.
b. Insert the splice connector pin(No.3) into the inner wires of the ropelight vertically.
c. After the insertion is done, tighten the spiral nut.
d. Connect the splice connector crimp (No.2) with the wire connector, then tighten the spiral nut(No.1).

(3) →



(Caution: This way is only for indoor use.)