JOYOLIGHt

TC-LC01

Connect LED strip and 2-Pin Cable.
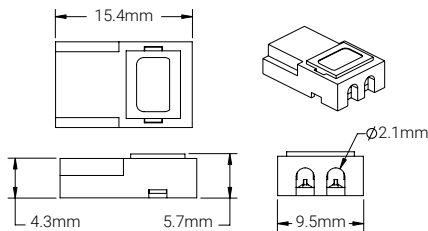
Rated current	5A
Rated voltage	0-36V
Number of contacts	2
Contact pitch	3.6 mm
Color	Black & Transparent
Contact surface	Cu
Shell material	Polycarbonate
Contact sheet	Environmental protection hardware material high precision copper
Contact sheet surface treatment	Environmental protection and anti-corrosion treatment precision copper
Working environment	-20°C~50°C
Temperature resistance	Shell 105°C
Flame retardant rating	UL-94-V0
Suitable wire	Stranded cable AWG20 (0.5 mm²)
Suitable wire diameter (including insulating layer)	Φ1.6 mm ~ Φ 1.8mm
Applicable lamp strip specifications	"8 mm width Epoxy lamp tape (PU glue material) The number of lamp beads is 30~120 / m"
Flexible light strip with flexible PCB process	"Electroplating plate (not suitable for hard plate) Thickness is 0.25mm~0.35mm"
IP Grade	"IP33 Cannot be used for glue strips (silicone technology)"

15.4mm

Ø2.1mm

4.3mm   5.7mm   9.5mm

Project	
Qty	
Date	
Client	

INSTALLATION GUIDE

⚠ **WARNING**   **Failure to comply with the following installation instructions may result in death or serious injury.**

- This product must be installed by a professional familiar with the construction and operation of the product and the hazards involved, in accordance with applicable national and local electrical and construction codes.
- To avoid electrical shock, make sure to disconnect power before install or service.
- Do not use parts that are damaged.

⚠ **CAUTION**

- If received with missing or damaged parts, please contact Joyolight at 647-496-8107 (CA) or 1-877-849-1942 (US).
- Handle with care throughout the installation in case of damages.
- Unauthorized field repairs will void warranty.

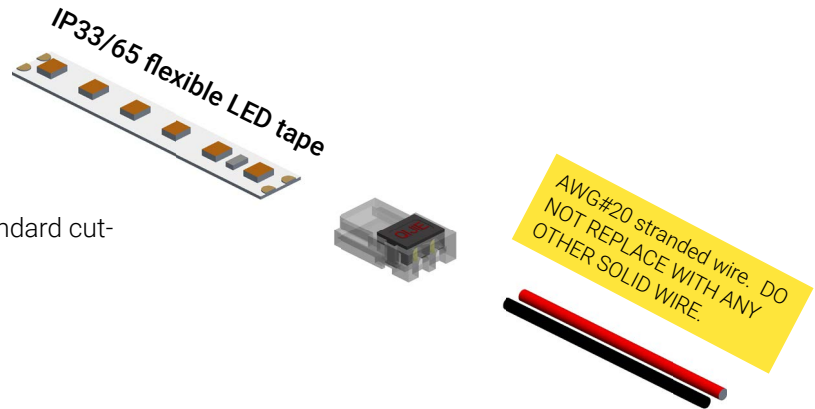https://www.youtube.com/watch?v=5j34uEKb1u8

STEP 1:

Before beginning, make sure fixtures are disconnected from the power source.

STEP 2:

Cut the conductive wire to length you need.

Cut the LED tape to length you need from standard cutting segments; peel off the 3M film.

IP33/65 flexible LED tape

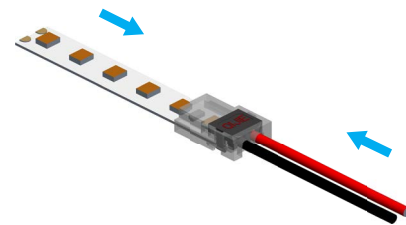*AWG#20 stranded wire. DO NOT REPLACE WITH ANY OTHER SOLID WIRE.*

STEP 3:

Insert the conductive wire into slot, NO NEED TO PEEL THE JACKET.
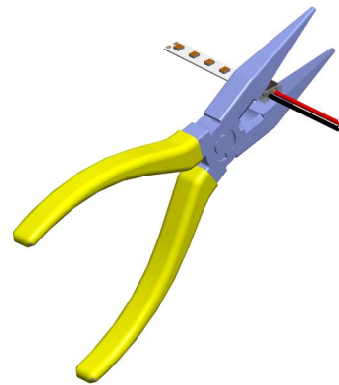*Make sure to match the polarity of LED tape. (+ to +; - to -)*

Insert the LED tape into slot, LED facing up.
Make sure to match the polarity of LED tape to the wire. (+ to +; - to -)
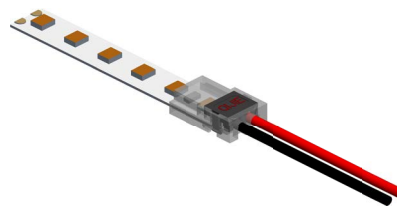
STEP 4:

Use pliers to press the black cover down tightly.

STEP 5:

Installation completed.

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Joyolight reserves the rights change our products and specifications at anytime without prior notice and such modification shall be effective immediately. Contact Joyolight for the latest product information.

Five-year warranty

Contact us for complete terms and conditions.

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