

# Extended Length Flex Light

Part#: RNLL12AR & RBLL12AR

## INSTALLATION INSTRUCTIONS

### PARTS/TOOLS NEEDED:

				
Flexible Light	Mounting Channel (purchased separately)	Power Drill (not provided)	Butt Splice Connectors (not provided)	#4 Flat Head Screws (not provided)

### IMPORTANT SAFETY INSTRUCTIONS. READ CAREFULLY FOR YOUR PROTECTION AND SAVE ALL INSTRUCTIONS.

- Disconnect power before installing, adding or changing any component.
- To avoid a hazard to children, account for all parts and destroy all packing materials.
- The extended length addressable flex light is NOT polarity protected. Wiring the light incorrectly could cause damage.

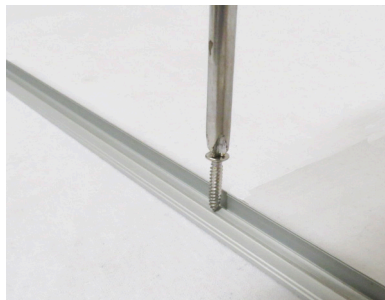
### INSTALLATION CONSIDERATIONS:

- Unroll the entire length before installing.
- Work the light into the channel going 6" at a time. The light should go into the channel pretty easily by just thumbing it in.
- Do not use any roller as that may cause damage to the LED circuit.

1. Determine the installation location and install the track by either taping or screwing in place. Install the light in the track by gently rocking it back and forth. Refer to installation tips above to ensure a successful installation.



Adhesive Mount Track



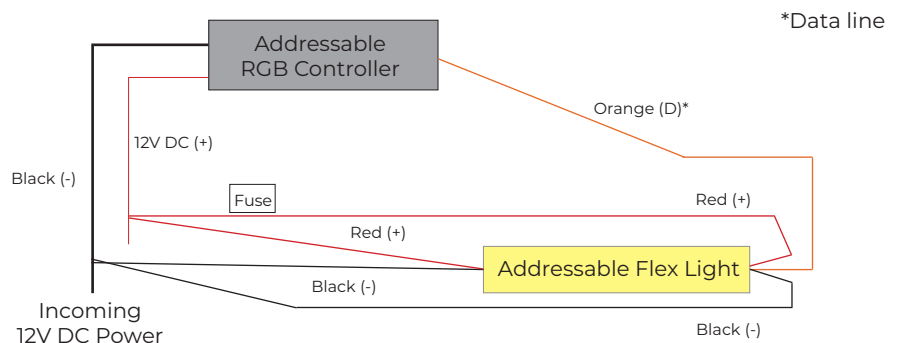
Screw Mount Track



Installing Light

2. Wire the light based on the wiring diagram.

**Note:** Lengths over 250" must be powered from both ends.

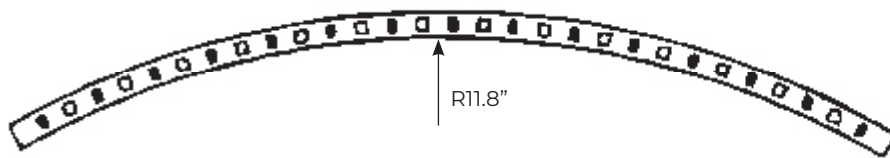


3030 Corporate Grove Dr.  
Hudsonville, MI 49426  
Phone: 616.396.1355  
[itc-us.com](http://itc-us.com)

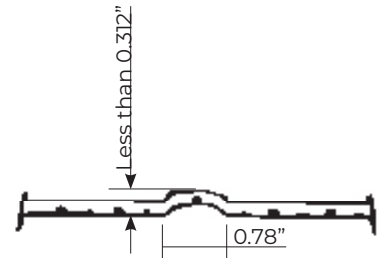
For warranty information please visit [www.itc-us.com/warranty-return-policy](http://www.itc-us.com/warranty-return-policy)  
DOC #: 710-00217 · Rev C · 08/21/23

3. Please review the considerations below to ensure a successful installation.

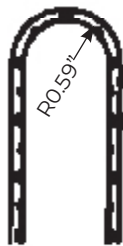
**\*RNLL flexible lighting cannot be field cut. Field cutting the light will void the warranty.**



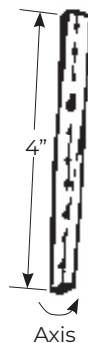
Do not horizontal bend to a radius of less than 11.8"



Do not axial bend to the height of more than 0.312" within 0.78" segment



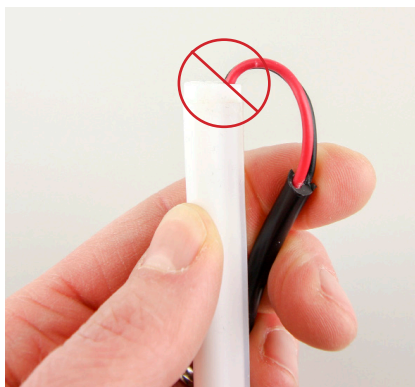
Do not bend to a radius of less than 1/2"



Do not twist more than 90° over the length of one 24V segment / Two 12V segments (4" total length)



Do not bend flexible light at 90°



Do not bend right at solder joint



Only bend the wire

