

# LineLED 24V - Installation Instructions

Models LLRGB42-XX

Please read all instructions prior to installation and keep for future reference!

1. PRODUCT SHOULD BE INSTALLED BY A QUALIFIED ELECTRICIAN
2. ENSURE POWER IS OFF AT FUSE BOX PRIOR TO INSTALLATION TO PREVENT ELECTRICAL SHOCK
3. USE ONLY WITH CLASS 2 POWER UNIT
4. SUITABLE FOR DAMP LOCATIONS
5. FOR UNDER CABINET OR SHELF MOUNT
6. CONFORMS TO UL STD 2108. CERTIFIED TO CSA STD C22.2 NO.250.0.



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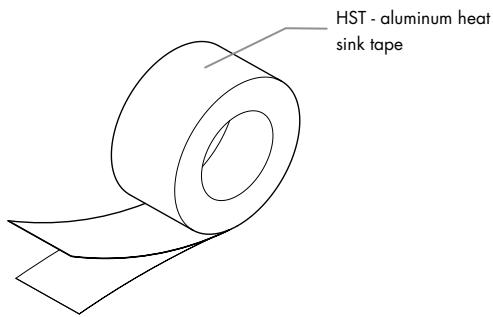
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**ATTENTION:** ALWAYS TEST LLRGB42 BEFORE INSTALLING. CONNECT LL42-RGB TO POWER SUPPLY TO ENSURE IT IS WORKING PROPERLY AND NO DAMAGE HAS OCCURRED DURING SHIPPING.

**1**

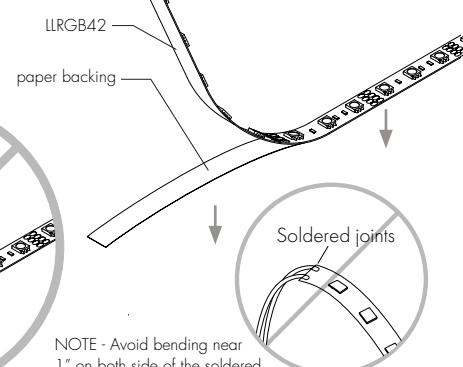
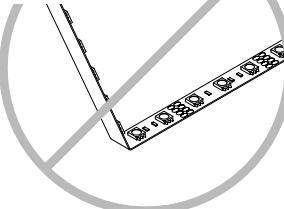


**1.1** Clean area thoroughly where tape will be installed.

For rough surface installations, it is recommended to apply a layer of Aluminum tape or similar material prior to tape application.

**2**

**NOTE :** Avoid bending the LLRGB42 in sharp horizontal angles which may damage the LEDs



**NOTE** - Avoid bending near 1" on both side of the soldered joints.

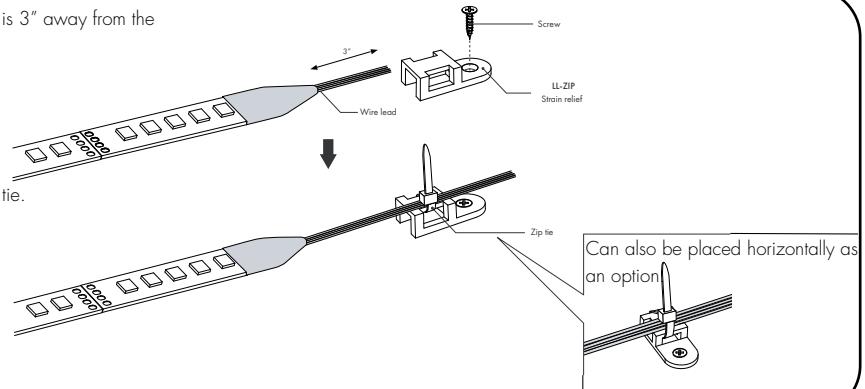
**2.1** Remove the paper backing from the LLRGB42 and firmly press down making sure there are no air bubbles that can cause surface irregularities. **Do not remove the adhesive**, removing the adhesive may cause arcing of the Line LED tape.

**3**

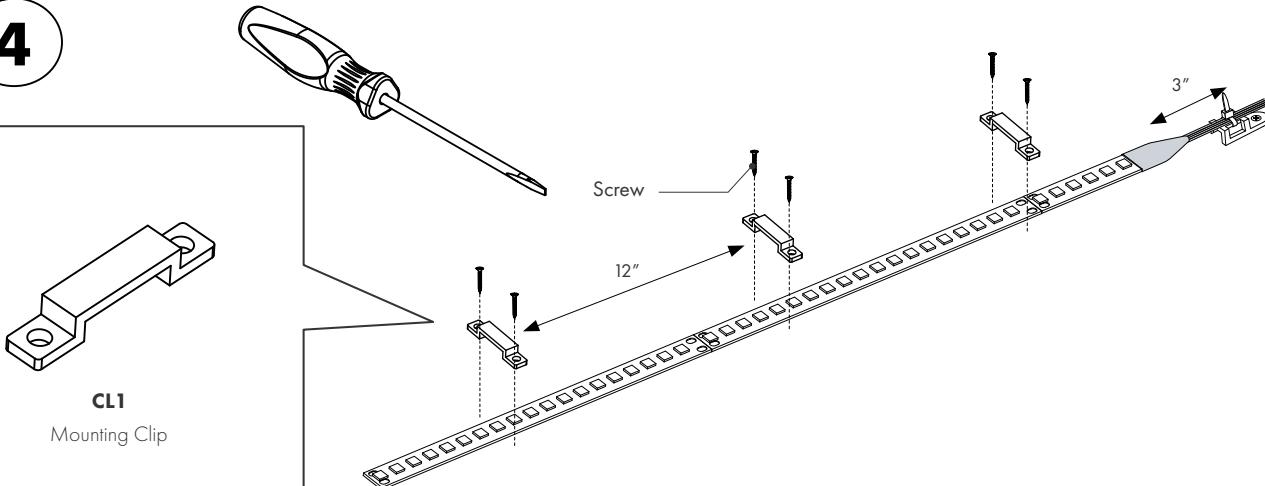
**3.1** Place the strain relief in desired place. Make sure it is 3" away from the end of the strip.

**3.2** Slide the zip tie through strain relief opening.

**3.3** Lay wire lead on top of strain relief.



**4**



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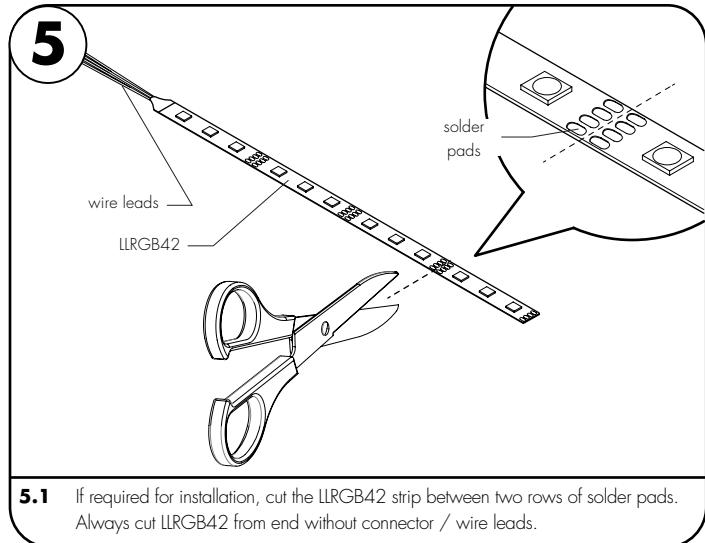


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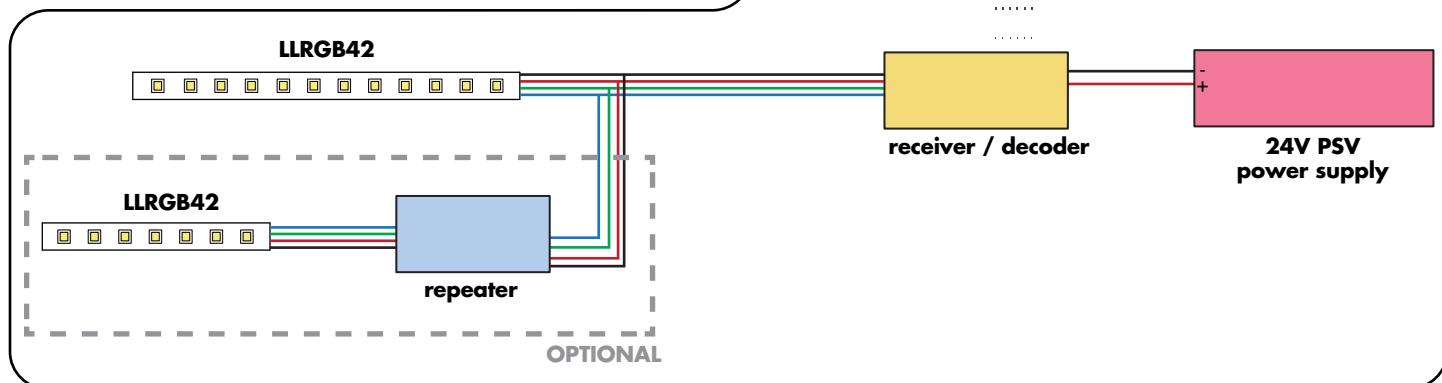
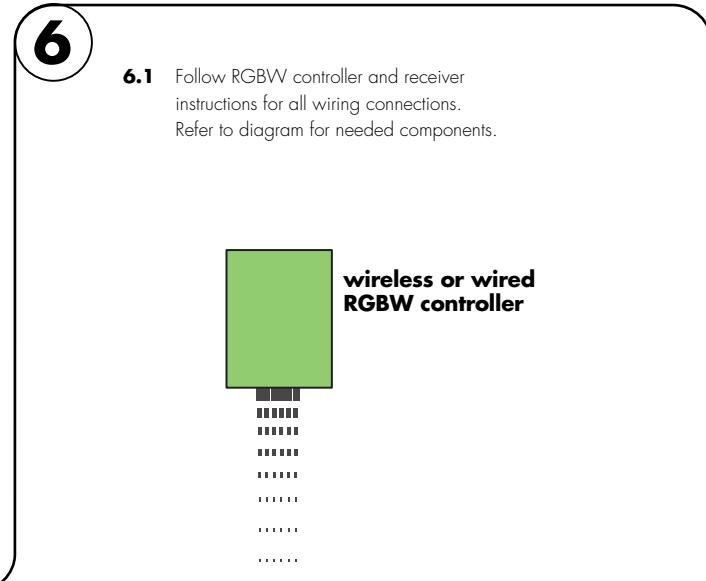
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**5.1** If required for installation, cut the LLRGB42 strip between two rows of solder pads. Always cut LLRGB42 from end without connector / wire leads.



## Power Supply Wiring Diagram

**Note:** Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.



RGB/RGBW  
[Wiring Diagram PDF](#)