

# 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.



REV.0.5  
01282026

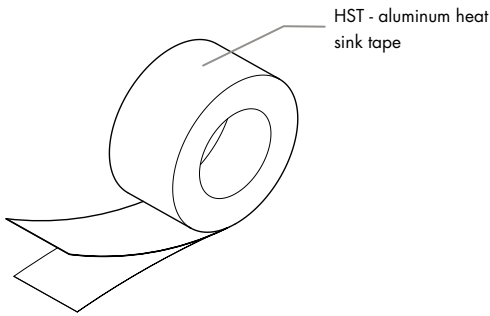
1 / 2



7777 Merrimac Ave  
Niles, IL 60714  
T 224.333.6033  
F 224.757.7557  
info@luminii.com  
www.luminii.com

**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

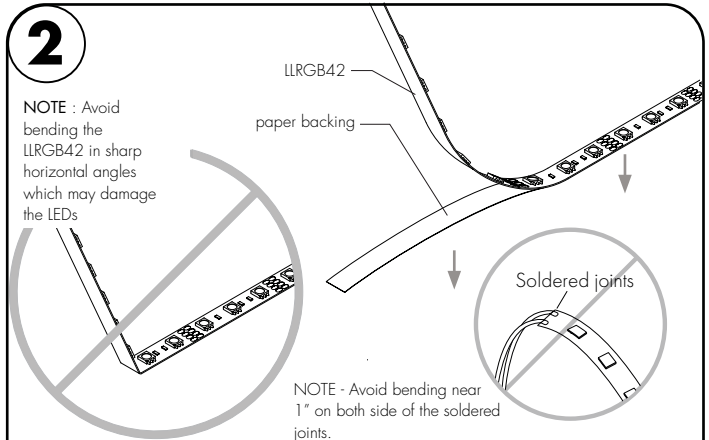


- 1.1** Clean area thoroughly where tape will be installed.

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

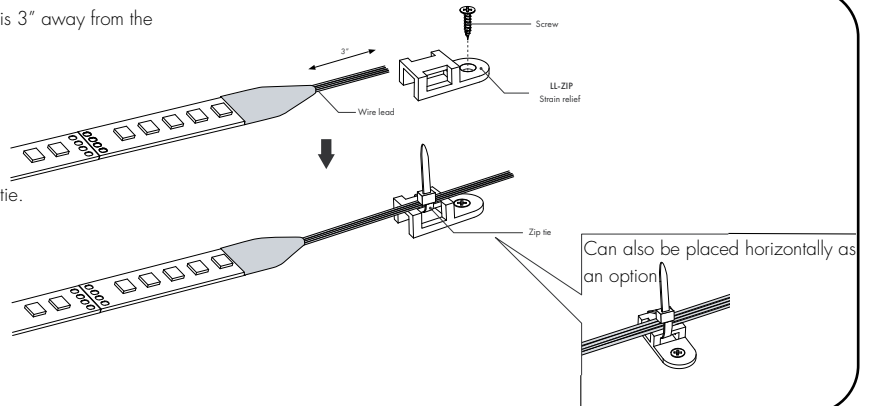


**NOTE -** Avoid bending near 1" on both side of the soldered joints.

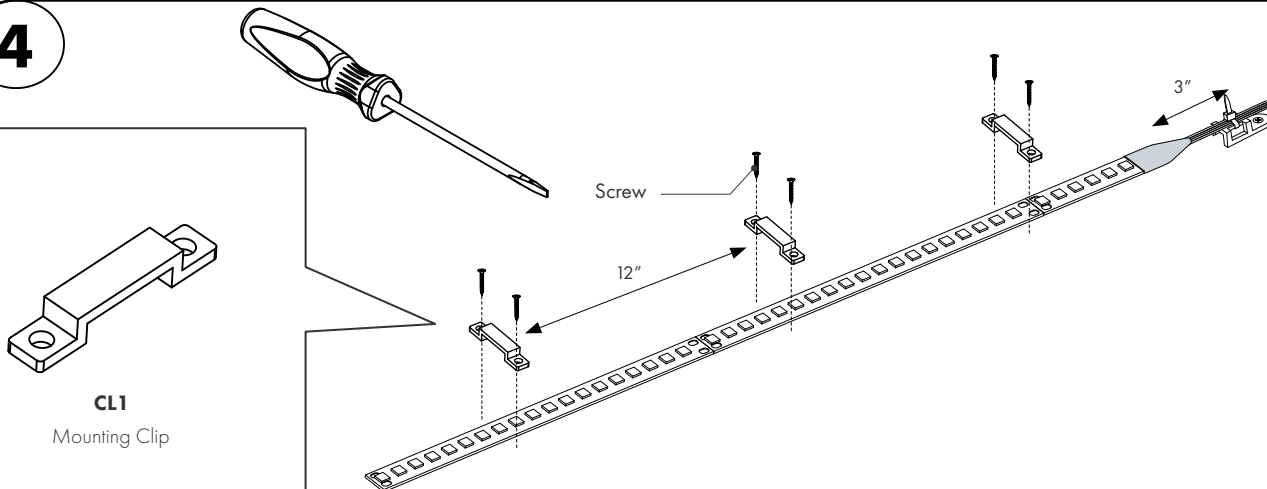
- 2.1** Remove the paper backing from the LLRGB42 and firmly press down making sure there are no air bubbles that can cause surface irregularities. **Do not remove the adhesive, removing the adhesive may cause arcing of the Line LED tape.**

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 ziptie through strain relief opening.
- 3.3 Lay wire lead on top of strain relief.
- 3.4 Tighten zip tie around lead wire. Cut off excess zip tie.



4



# 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.

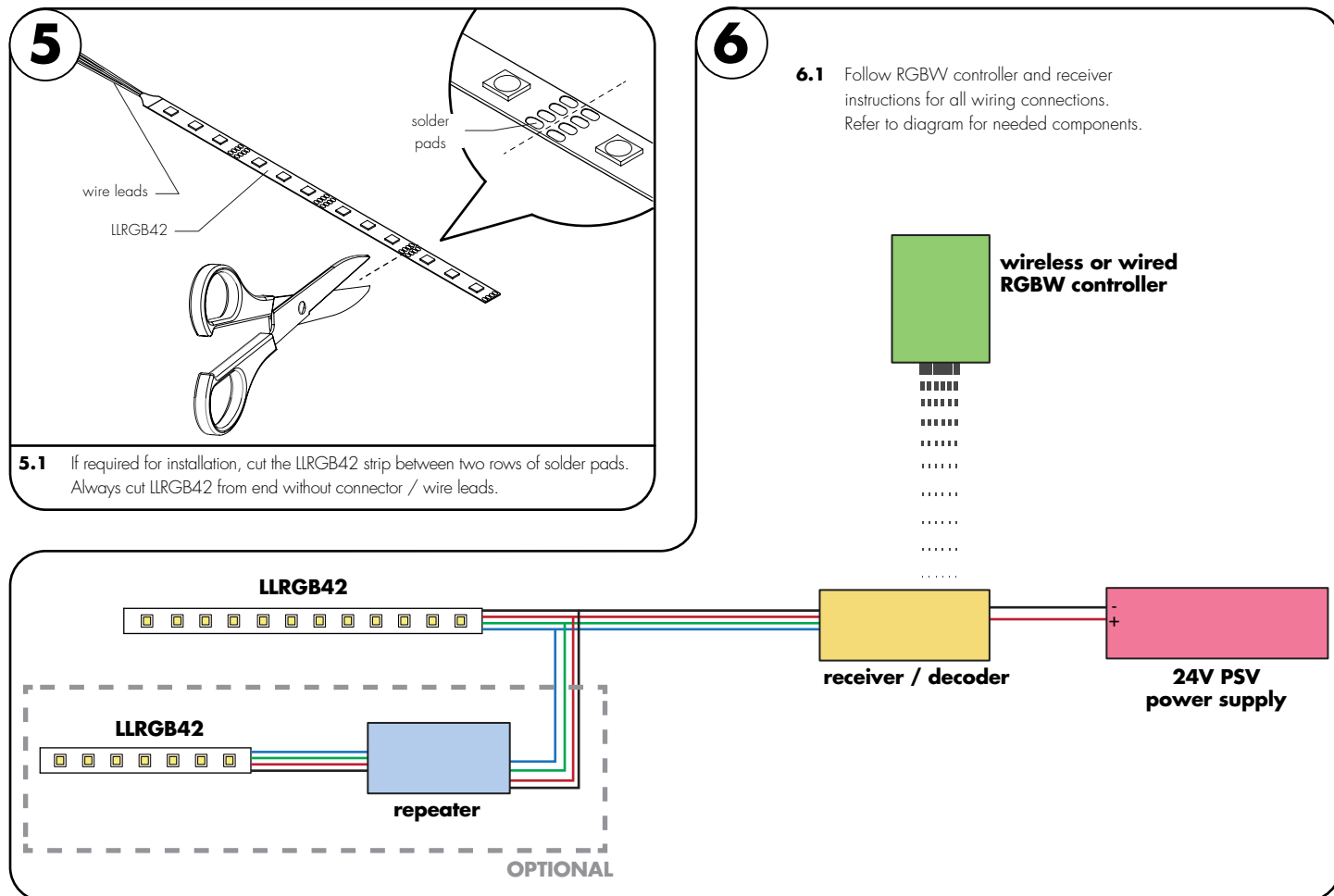
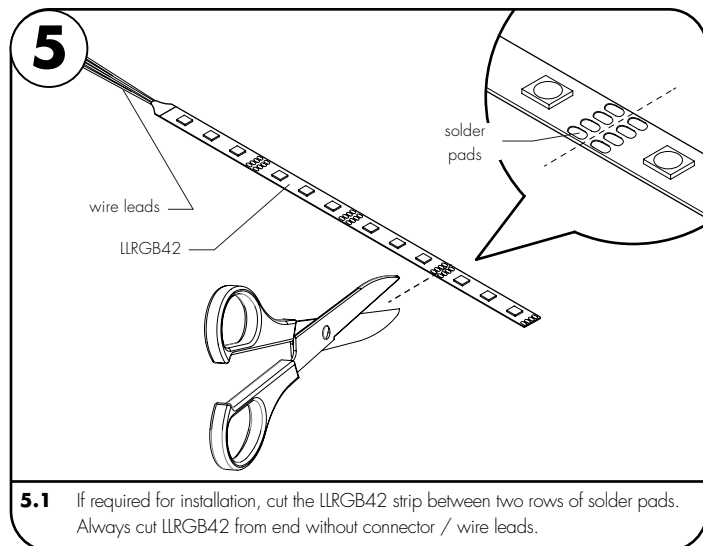


REV0.5  
01282026

2 / 2



7777 Merrimac Ave  
Niles, IL 60714  
T 224.333.6033  
F 224.757.7557  
info@luminii.com  
www.luminii.com



## 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](#)