

Safety and Warnings

- Please verify the contents of the package!
- Please read instructions before starting the installation.
- Make sure power is off before installing or modifying the system.
- Call Tivoli LLC tech support with any questions.
- This product is designed to work with listed Class 2, 24V DC transformers only. Use of any other power source will cause damage, shorten the life of the fixture, and will void the warranty.
- Consult any local and national codes for installation.
- Follow basic safety precautions when dealing with any luminaire application to reduce the risk of fire, electrical shock, and/or personal injuries. This lighting system should be installed by a certified professional.

- **Do not** use this product for other than its intended use.
- **Do not** install this lighting system where the exposed bare contacts can be shorted or contact any conductive material to reduce the risk of fire and burns.
- **Do not** install any luminaire close to any combustible material.
- **Do not** use any luminaire if damaged, such as a broken globe, loose connections, or frayed wire insulation. Inspect periodically.
- **Do not** submerge any luminaire in liquid. Use waterproof connectors for all outdoor applications.
- **Do not** secure any luminaire with staples, nails or like means that might damage the wire insulation. Secure it by using screws through the base.
- **Do not** run any luminaire that exceeds its operating temperature.
- **Do not** hang objects from light string wires or extension cord.
- **Do not** install in enclosed spaces, such as soffits, cabinets or in ceilings.

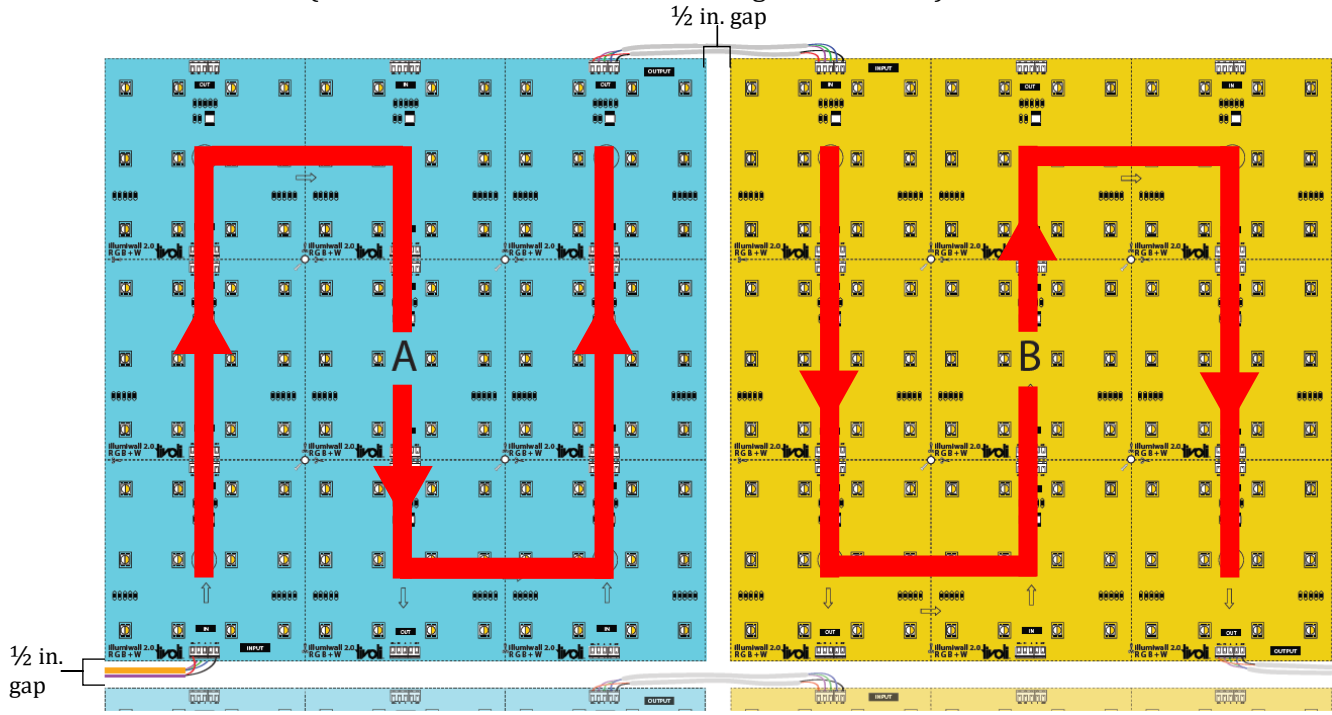
IllumiWall 2.0 RGBW Installation



1. Plan the layout of the IllumiWall 2.0 RGBW.

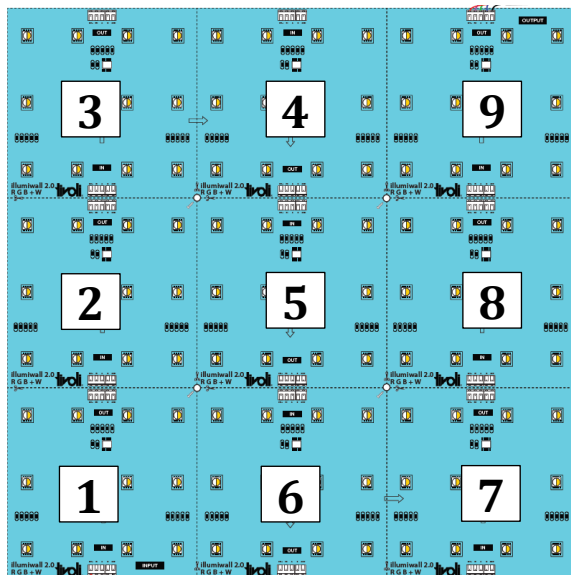
ALL LAYOUTS MUST BE REVIEWED AND APPROVED BY TIVOLI BEFORE INSTALLATION.

- a. Ensure there are 1/2 inch gaps between each sheet for space for the wires to run through.
- b. There are 2 configurations (A and B) of the sheets that define the data and power flow direction (arrows are shown on sheet defining the direction).

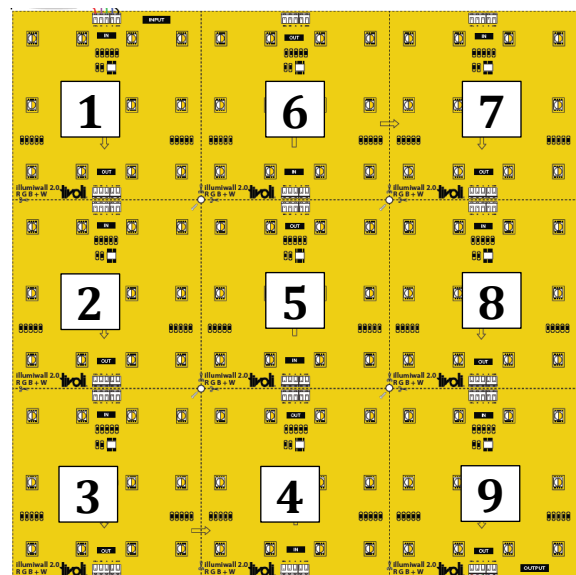


c. The sheets can be cut along the dotted lines and in sequence to prevent data and power interruption e.g.

- i. For a 2x2 section, cut out 2-3-4-5 or 5-6-7-8
- ii. For a 3x1 section, cut out 1-2-3, 4-5-6, or 7-8-9



Configuration A

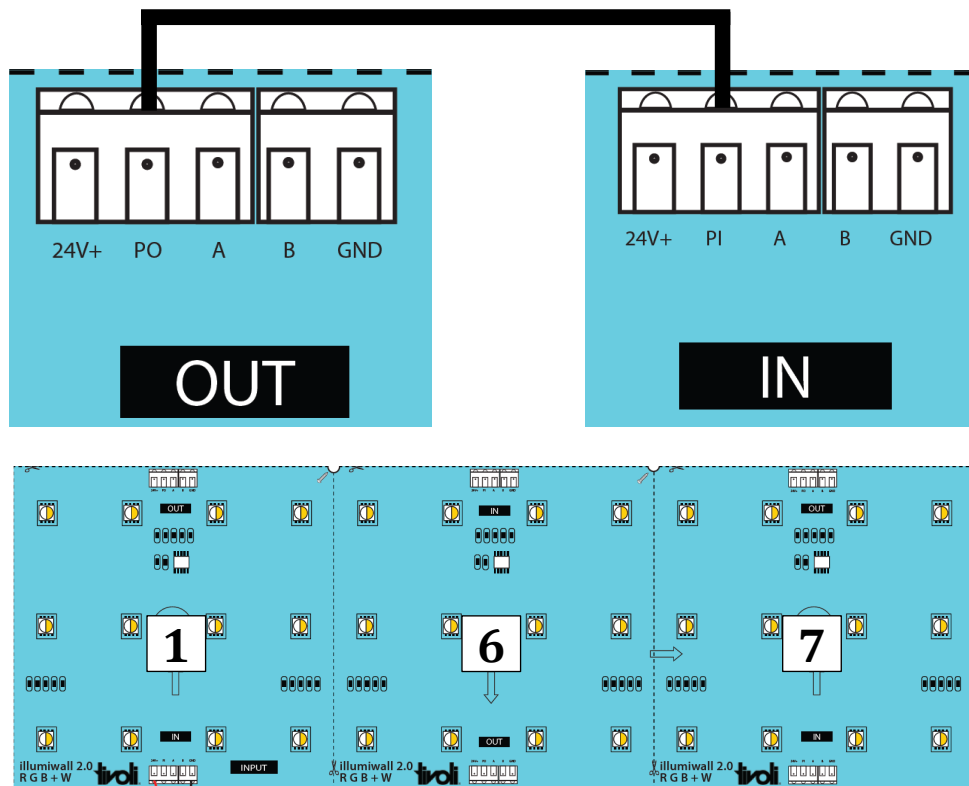


Configuration B

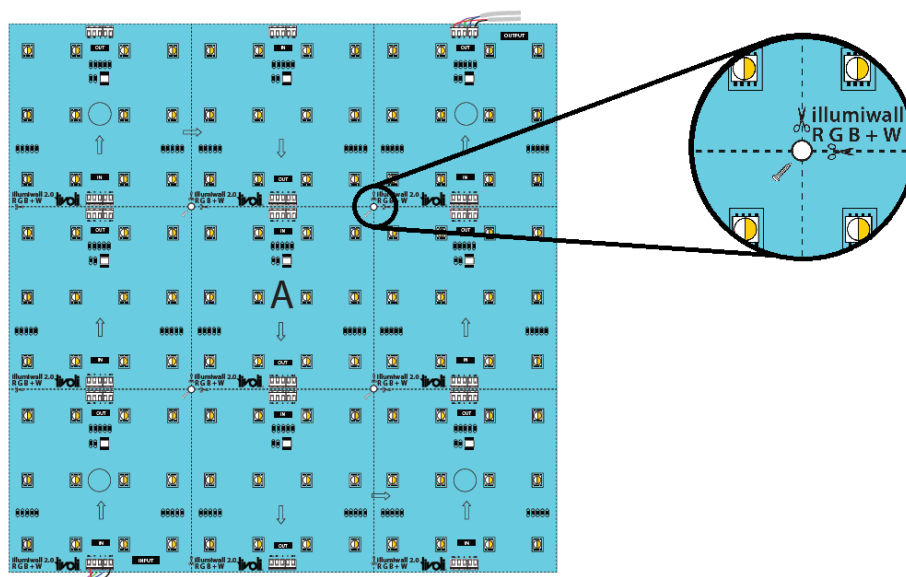
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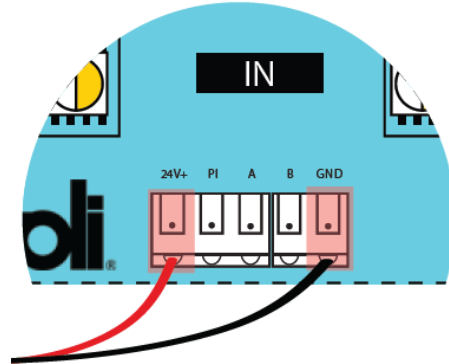
NOTE: If sheets are not cut sequentially, place jumpers (PO to PI) between the non-sequential numbered sections. For example, a 1-6-7 section requires jumpers between 1-6 and 6-7. In addition, a 1-2-5-6 section requires a jumper between 2-5.



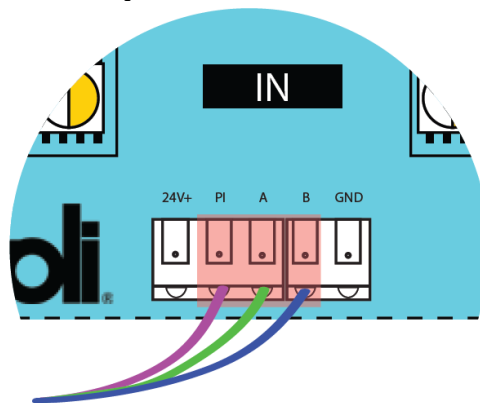
2. Remove 3M adhesive from the back and attach to the mounting surface.
3. Use screws to secure the sheet onto the mounting surface. There are 4 screw holes in each sheet.



4. Connect power supply to power input (24V+ and GND). Use wires with gauge size between 18 and 22 AWG.
 - a. A 96W power supply can power up to 5 sheets.



5. Connect DMX Controller to Data Input (PI, A, and B). Use wires with gauge size between 18 and 22 AWG.
 - a. A DMX universe can contain up to 14 sheets.



6. Connect each subsequent sheet.



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7. Connect power/data lead to appropriate 24V DC power supply and connect data to DMX controller.
 - a. Refer to related power supply specification sheets for more information and other possible configurations.
 - b. Refer to the related documents of the selected DMX controller for instructions on installing and using it accordingly.

