

INSTALLATION INSTRUCTIONS

DL-FLEX-UP-RGB



1. Configure design and layout of the system before attempting to install this product.
Note – For DMX applications refer to the DL-FLEX-UP-RGB data sheet for more information.

2. **Install the power supply and controller**
Determine location of the power supply or junction box.

3. **Install the controller**
Determine location of controller. Ensure the controller is within max wiring distance of the power supply and DL-FLEX-UP-RGB tape light. Refer to your controller's data sheet for more information.

4. **Assemble DL-FLEX-UP-RGB**
Connect DL-FLEX-UP-RGB strips together by joining the ends together. Do not exceed the maximum run length. DL-FLEX-UP-RGB may be cut only on the cutting mark indicated on the tape.

5. **Install DL-FLEX-UP-RGB**
Remove backing to expose adhesive. Carefully press DL-FLEX-UP-RGB to the mounting surface. For best results, ensure the mounting surface is clean. Avoid using excessive force.

5a. **Optional – Install Aluminum Channel**
(DL-FLEX-CH6, field-cuttable)
Install the mounting clips (DL-FLEX-CH-CLIP) to the mounting surface. Recommended use of 1 clip per 24 inches. Insert aluminum track into the clips. Remove backing to expose adhesive. Carefully press DL-FLEX-UP-RGB into the aluminum channel. Avoid using excessive force.

5b. **Optional – Install Aluminum Channel Cover**
(DL-FLEX-DC6 or DL-FLEX-FL6)

After inserting the DL-FLEX-UP-RGB align the channel cover with the aluminum channel. Carefully press the cover into the aluminum channel. The cover will snap into place. Do not use excessive force.

5c. **Optional – Insert Aluminum Channel End Cap**
(DL-FLEX-CH-EC) for finished look.

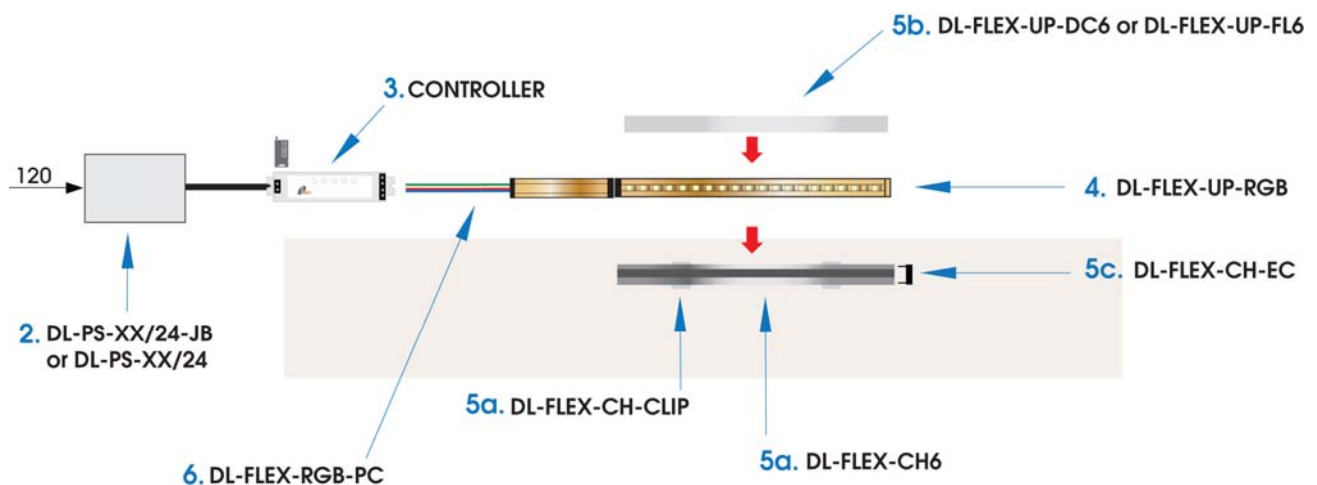
6. **Install Power Connector**
Insert the power connector (DL-FLEX-RGB-PC) into the DL-FLEX-UP-RGB tape.

7. **Connect Controller**
Using the DL-FLEX-RGB-PC, wire into your controller. Ensure the wires are connected correctly by observing the polarity (refer to your controller data sheet for more information).

8. **Run System**
Turn the power on. Check all fixtures to make sure they are running properly. If fixtures are not running properly, check all connections and retighten.

Note: Maximum Run Length is 20 feet.

For installations exceeding the max run length, additional power connectors may be required. Wire additional power connectors directly to the controller. Ensure the power supply and the controller's power capacity can handle the total load. Refer to the power supply guide found on the DL-FLEX-UP-RGB data sheet for more information.



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SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

When installing or using DL-FLEX tape light, basic safety precautions should always be followed including the following:

1. Read all instructions before attempting to install this product.
2. Ensure main power is off before installing or wiring this product.
3. Ensure correct voltage is being used for this product.
4. Disconnect electrical power before adding to or changing the configuration of the DL-FLEX tape light.
5. Do not install this LED fixture in damp or wet locations.
6. Fixtures must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulation.