

INSTALLATION GUIDE

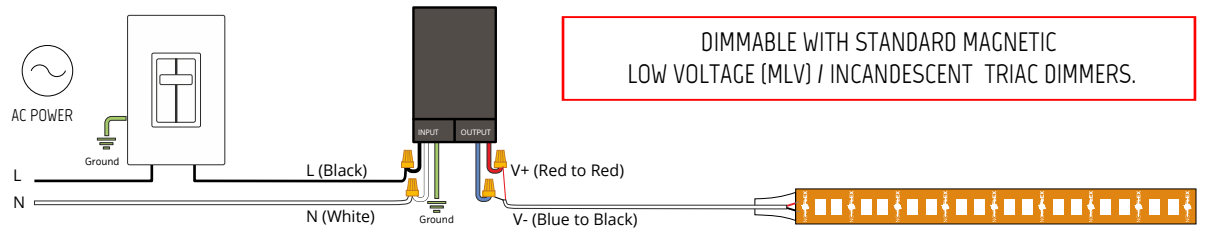
PLEASE READ BEFORE INSTALLING

- Pre-light the product to make sure the selected color is correct for your application.
- Dry-fit the lights to the desired location BEFORE removing the adhesive backing.
- **Once fit is confirmed, adhesive backing MUST BE REMOVED for proper heat dissipation.**
- Do not mount with components or board touching any flammable surfaces.
- For slippery surfaces, pre-sand the area before installing the lights or use Primer 94 from 3M to prime the surface.
- Do not press on the LEDs when installing.
- Do not connect max runs (see spec sheet).
- Wet location strips are protected against water; power supply is NOT water resistant.

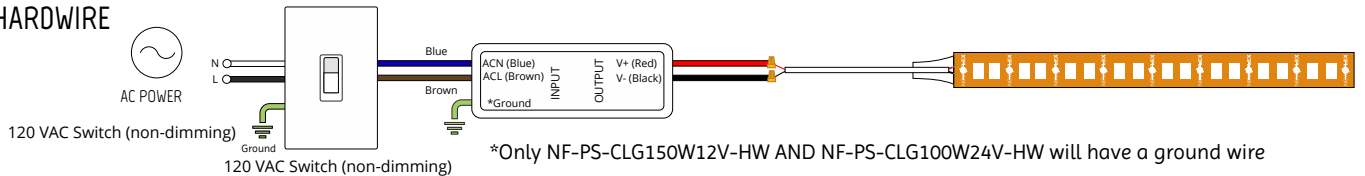
- Cut the strips at the cutting marks only.
- Solder connections can be made at any of the exposed pads.
- Check polarity before soldering: + is positive; - is negative.
- 14 - 20 gauge wire is recommended.
- **Do not attempt to make sharp bends. Excessive or exaggerated bending and twisting should be avoided. This stress can split the PU coating and damage the circuit.**



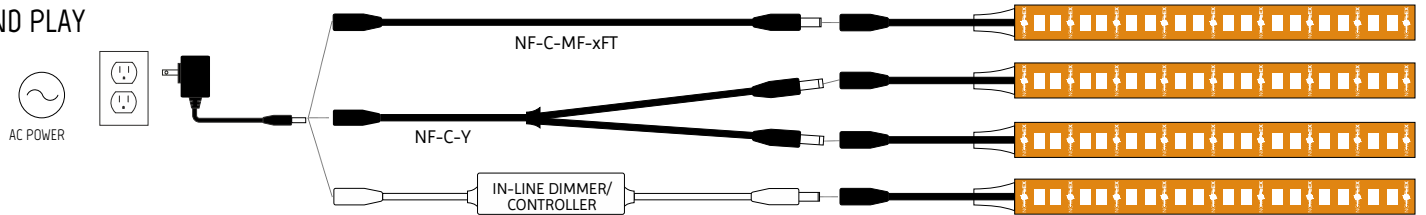
E-SERIES HARDWARE



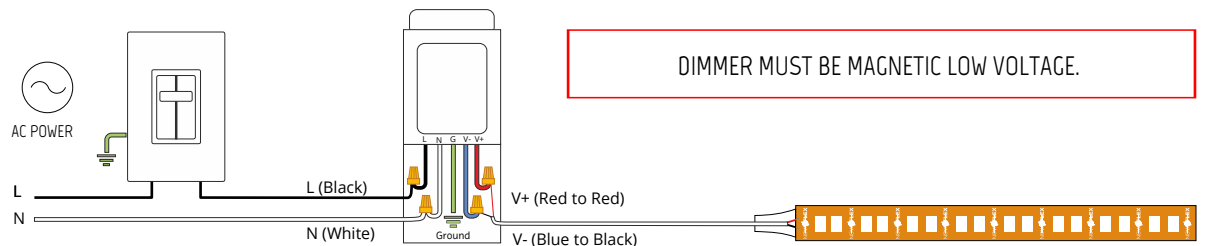
ELECTRONIC HARDWARE



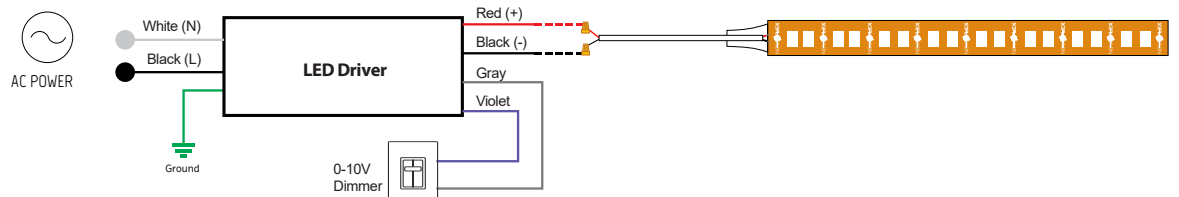
PLUG AND PLAY



MAGNETIC HARDWARE



0 - 10 VOLT



SAFETY AND WARNINGS

- Only use DC power supplies rated for 12 volts for 12 volt products. Use 24 volt power supplies for 24 volt products. Connecting to higher voltage power supplies may result in excessive heat and/or fire.
- Only for use with a Class 2 power supply
- After dry-fitting the lights, remove the adhesive backing to ensure proper heat dissipation.
- Do not allow product to be punctured or penetrated by foreign objects; this can result in a short circuit.
- Do not connect product directly to a 120 volt AC power source.
- For best performance, do not load the DC power source more than 80% of its labeled rating.
- Always consult a licensed electrician before beginning any electrical work.
- Install in accordance with all national and local electrical codes.

TROUBLESHOOTING - LIGHTS ARE FLICKERING OR WILL NOT LIGHT?

- Confirm polarity of wiring (make sure + and - are connected properly).
- Check all connections to make sure they are secure and tight.
- Calculate total wattage draw on power supply and make sure it doesn't exceed the recommended wattage.
- Ensure you are using the correct model dimmer.

Call 1-800-595-6302 for any support questions.

NOVA FLEX LED, INC. PRODUCT WARNING AND WAIVER

"For use by professional licensed electricians only. Any installation of this product should be completed by a professional licensed electrician pursuant to all applicable governing laws, ordinances, regulations and building codes. This is an electronic product which is susceptible to damage if handled incorrectly. Improper soldering, or modification by the end user may result in voiding warranty. Warranty cases will be made at Nova Flex discretion based on multiple factors Any use of this product is entirely at your own risk. Failure to utilize and install this product in its proper manner could result in severe injury and/or property damage. Keep out of reach of children. This product is provided by the manufacturer "as is" "with all faults" without any warranties or representations, express or implied, including, but not limited to the warranties of merchantability or fitness for a particular purpose. In no event shall manufacturer be liable for any special, incidental, punitive indirect or consequential damages of any kind. Manufacturer offers this product and the user accepts it subject to the foregoing conditions, which may only be modified in a writing signed by the manufacturer."