

Installation Instructions

URGENT: READ PRIOR TO ATTEMPTING INSTALLATION

NARGB-875W

12V/24V SPECTRUM RGB/CCT DIMMER & CONTROLLER

INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN.

ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- Review the diagrams thoroughly before beginning.
- All electrical connections must be in accordance with local codes, ordinances and the National Electric code.
- Disconnect power at fuse or circuit breaker before installing or servicing.
- Do not connect directly to high voltage power, install with a compatible Class 2 constant voltage LED driver.
- Do not mount in hazardous locations, or near gas or electric heaters.
- Only install with compatible LED drivers and luminaires.
- Ensure applicable wire is installed between driver, fixture and any controls in between. When choosing wire, factor in voltage drop, amperage rating and type (in-wall rated, etc.). Inadequate wire installation could overheat wires and cause a fire.
- Do not use this equipment for other than intended use.
- All servicing should be performed by a qualified personnel only.
- Do not modify or disassemble this product beyond instructions or the warranty will be void.

ELECTRICAL SPECIFICATIONS:

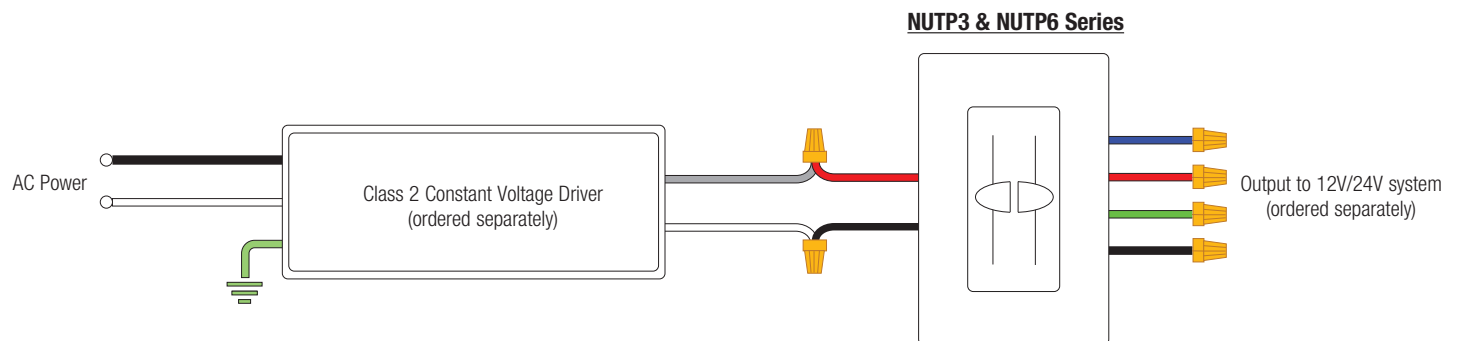
Input / Output Voltage: 12-24VDC Constant Voltage

Ambient Temperature: -40°F~115°F (-40°C~46°C)

Maximum Load: 100W

INSTALLATION:

1. Turn off high voltage AC power at the main breaker
2. Determine locations to install driver, dimmer and luminaire
3. If applicable, remove existing wall plate and switch
4. Wire dimmer between driver and luminaire. Only use copper wiring. Do NOT connect to high voltage power.
 - Attach INPUT of dimmer to driver
 - Attach OUTPUT of dimmer to luminaire
5. Replace wiring back into wall box.
(Note: never install a low voltage and high voltage wiring in the same wall box. A physical divider must exist when ganging low voltage and high voltage controls.)
To detach a fin, grip with pliers and bend back/forth until it detaches. Unlike high voltage dimmers, de-rating the dimmer's maximum load is not required when ganging low voltage controls.
6. Install additional components, verify connections and turn main power on at breaker.
7. Test dimmer switches. If system remains unresponsive or is working improperly, turn off main power at breaker and verify all connections.



NUTP10 Series Wiring:

1. Cap off green wire on the dimmer switch
2. Connect black wire on the dimmer switch to **BOTH** positive wires on the tape light
3. Connect blue wire on the dimmer switch to a negative wire on the tape light
4. Connect red wire on the dimmer switch to a negative wire on the tape light

