Installation Guide 24W Constant Voltage LED Drivers



General

This driver is to be installed in accordance with Article of 450 of the National Electric Code and installed by a qualified and professional electrician.

Please make sure the driver is installed with adequate ventilation around it to allow for heat dissipation .

Precaution Before Installing

Power must be disconnected at all time during installation Observe polarity of the 12/24 Volt DC Output .Failure to observe polarity could damage LED lighting.

Total wattage of all LED fixtures used must not exceed te maximun watt rating of the driver.

Input Connections/Grounding

Use the clamp connects to secure cords and wires. Route and Secure wires so they will not be pinched or damanged .

All wiring must be in accordance with national and local electrical codes,low voltage Class 2 circuit. For wire runs inside of walls ,use properly certified Class 2 or better cabling and appropriate mounting hardware . if you are unclear as to how to install and wire this product,connect a qualified electrician .Failure to install this device properly may result in electrical shock or fire .

Do not install Class 2 low voltage wiring in the same runs as AC main power.If AC and low voltage wires corss,keep them at 90 degree angels.

The driver case MUST be grounded in accordance with the N.E.C. Connect the ground wire so the driver green wire.

Output Connections

Bring the wires of the light fixture through the other clamp connector and connect them to the driver wires-positive to the red (+) wire and negative to the black (-) wire.

Full Safety shut off protection in case of lighting overload,open circuit ,short circuit, over temperature or other fault. Unit will automatically restart after the fault has been corrected.

Ensure that wiring is correct before test in order to avoid light and power supply damage.

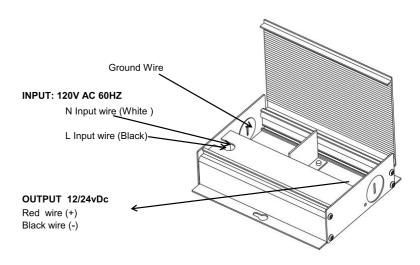
CONFORMS TO UL8750:2015 Ed.2+R:23Sep2021 CERTIFIED TO CSA C22.2#250.13:2020 Ed.4

Compatible Dimmers

| Brand | Series | Model |
|---------|----------------|----------------|
| LUTRON | Diva | DVCL-153P |
| | Skylark | SCL-153P |
| | Maestro | MACL-153M |
| | Ariadni | AYCL-153P |
| | Caseta | PD-6WCL |
| LEVITON | Decora | 6674-P |
| | SureSlide | 6672 |
| | IllumaTech | IPL06 |
| | Decora Smart | DW6HD-1BZ |
| | Trimatron | 6683-I |
| LEGRAND | Radiant | RHCL453PTCCCV6 |
| | Adorne | ADTP703TU |
| | Pass & Seymour | LSCL453PTC |
| | Harmony | H703PTUTC |
| | Pass & Seymour | HCL453PTCCCV6 |
| COOPER | AL Series | AL dimmer |
| | Devine | DAL06P-C1 |
| | Aspire | 9540-N |
| | Decorator | DAL06P-C2-K |
| | Halo | RL06P-C1-K |



Wiring Diagram



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