

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 .

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.

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.

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.

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 .

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

