

# PLUG-N-PLAY LED DRIVER

NON-DIMMABLE CONSTANT VOLTAGE PLUG-IN DRIVER

## APPLIES TO:

**12V:** PS-PNP-1C1260-EVO (60W), **24V:** PS-PNP-1C2496-EVO (96W)



## INSTRUCTION MANUAL

POWER & CONTROLS // PLUG-IN LED DRIVER

## CONTENTS

The Plug-N-Play LED Driver is offered in 12V and 24V options. These LED Drivers are sold individually as single units and include no accessories.

### A 12V PLUG-N-PLAY LED DRIVER



### B 24V PLUG-N-PLAY LED DRIVER



## ⚠ PRECAUTIONS – BEFORE YOU BEGIN

**Read all instructions before installing LED Driver.**

This driver should only be installed by a qualified electrician. This driver is to be installed in accordance with Article 450 of the National Electric Code (N.E.C.), or the Canadian Electrical Code (CSA C22.1). Turn off all power at the source before any wiring or installation work takes place. Ensure that input voltage, output voltage, and wattage are appropriate for your application. Do not attempt to install product if there is any visible damage to it. Please visit our website for troubleshooting and additional support information.

## MOUNTING

// This driver must be installed in a well-ventilated area free from explosive gases and vapors. Air circulation is essential for heat dissipation.

// Recommended spacing between LED drivers should be a minimum of 4" (10cm).

// Do not mount driver close to or above objects that can radiate heat. Vertical mounting is highly recommended.

// Select an appropriate location that is able to support the weight of the product.

// Use the mounting tabs on the left and right side of the driver to mount the product.

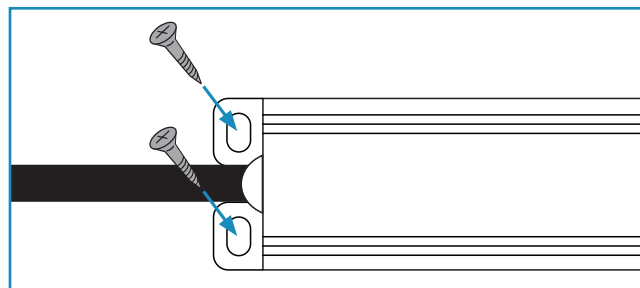
## SPECIFICATIONS

SUBJECT TO CHANGE WITHOUT NOTIFICATION

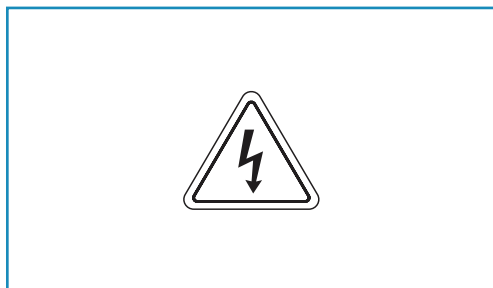
Input Voltage Range	100-277VAC
Input Frequency	50/60Hz
Output Voltage	12VDC Constant Voltage / 24VDC Constant Voltage
Working Temp	-40°F ~ 140°F (-40°C ~ +60°C) (see derating curve)
Env. Protection Rating	IP65

**Maximum Load:** Maintaining 10% headroom of power supply maximum load rating ensures product longevity.

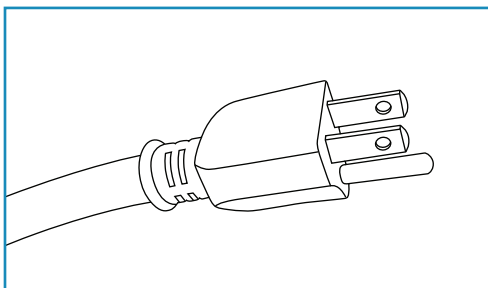
// For product dimensions, please refer to the product's Specification Sheet.



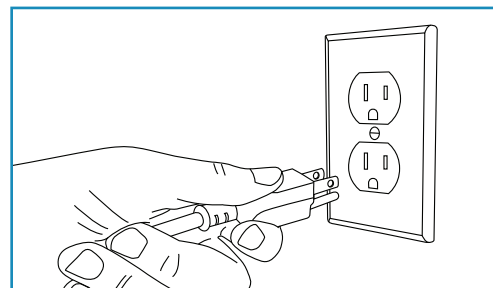
## 1. INPUT CONNECTION



Disconnect power at the source before proceeding.

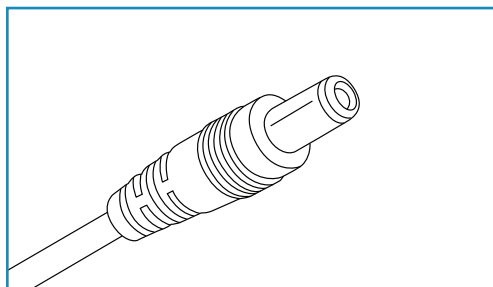


The Plug-N-Play LED Driver features a grounded plug-in power input cord.

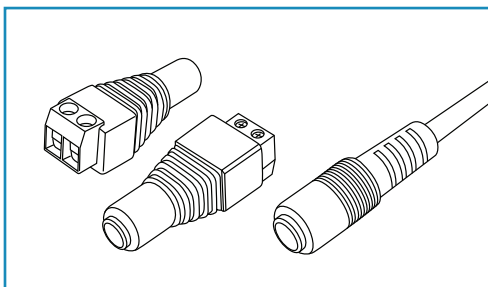


Insert this plug into a compatible 100-277V AC power outlet to power the LED Driver.

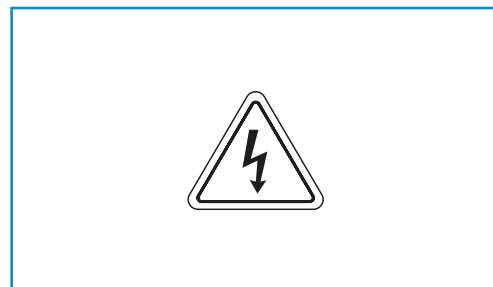
## 2. OUTPUT CONNECTION



The Plug-N-Play LED Driver's output cord features a simple plug-in male barrel connector.



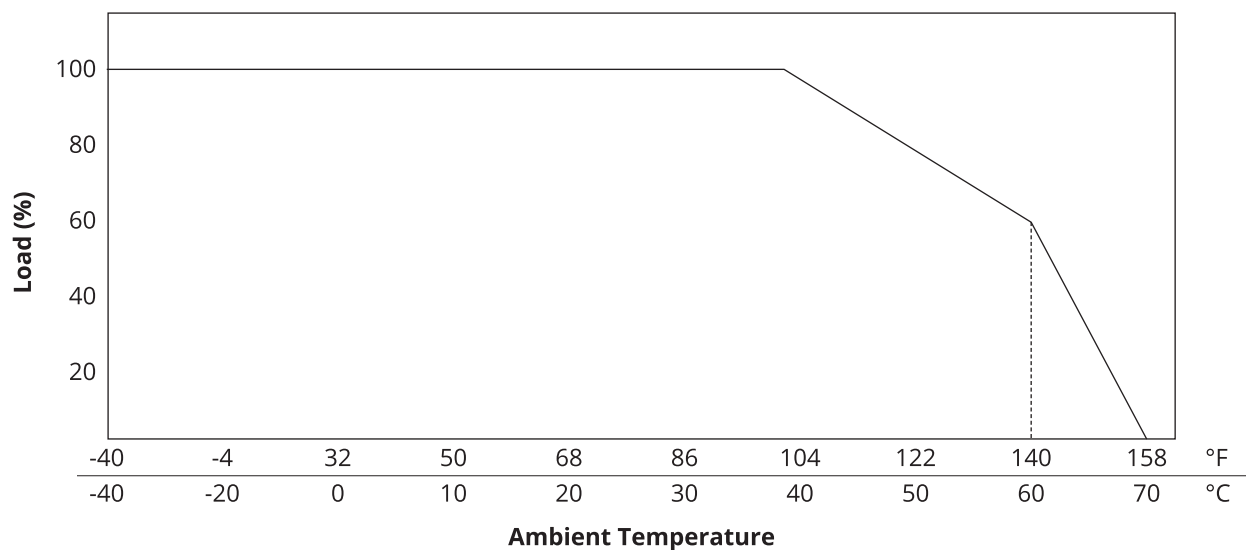
Connect lights or control components with a compatible female barrel connector.



Return power at the source and test the lighting system for functionality.

## DERATING CURVE

To extend life, please refer to the Derating Curve and derate according to the temperature.



## CONNECTION DIAGRAM

1. This driver should be installed by a qualified professional.
2. Provide adequate ventilation around driver to allow for heat dissipation.
3. Ensure that wiring is correct before testing in order to avoid damage to your power supply and/or lighting product.

