



Certified LED Lights®

Product Data Sheet
LED Driver



Product Overview

The Universal 60W and 96W LED series driver is designed for versatile use in both indoor and outdoor lighting applications. This driver efficiently powers LED fixtures, making it an ideal choice for a wide range of settings, from residential to commercial environments.

This driver has a 120V standard input. This driver has a 24VDC output and is rated for damp and wet locations.

The driver is a magnetic dimmable power supply, compatible with MLV dimmers. This feature provides users with precise control over light levels, enhancing energy efficiency and user comfort.

With its robust specifications, the 60W and 96W LED series driver are suitable for a variety of lighting applications. The drivers are encased in NEMA 3R metal enclosure that includes knock-outs for easy and quick installation making it the perfect choice for outdoor high temperature and wet environments for landscape lighting.

Main Features

- * ETL Listed
- * Wet Location Rated
- * Output Power: 60W and 96W
- * 24VDC Constant Voltage Hardwire Driver
- * Dimmable with MLV dimmers
- * Forward phase and reverse phase compatible
- * Short circuit, over-load, and over-temperature protection
- * Compact aluminum housing design
- * Outdoor / wet location NEMA 3R enclosure
- * Rated for 160°F

Applications



Pathways



Landscaping



Offices



Homes



Product Warranty

Highlights and Certifications



ETL Listed



Wet Location



NEMA 3R



Dimmable

Key Specifications

- * 60W and 96W max. load
- * Wet Location rated
- * Rated current: 2.5A (60W) ; 4.0A (96W)
- * Flicker free dimming with MLV dimmer
- * Solid Metal construction
- * Short circuit, overload & overheat protection
- * Dimensions: (L x W x H): 6 9/16" x 2 9/16" x 2.1/4"

Precautions Prior to Installation

Before proceeding with installation, verify that the driver's label indicates the correct input voltage and wattage for your application. Ensure that the wire markings correspond to the wiring diagram provided below. If the product exhibits any visible damage, refrain from installing it.

Input Connections and Grounding

Begin by removing the cover from the wiring compartment and the necessary plastic knockouts to create an entry point for the input wires. With the power switched off, guide the input wires through the knockout hole, connecting the live wire to the black (L) terminal and the neutral wire to the white (N) terminal. Use only UL-listed wire nuts and connectors that are appropriate in size and type for all wire connections. It is essential that the driver case is grounded according to N.E.C. standards.

Output Connections

Next, remove the cover from the output wiring compartment and the necessary knockouts to create an opening. With the power still off, feed the light fixture wires through the knockout and connect them to the driver: attach the positive wire to the red (+) terminal and the negative wire to the black (-) terminal.

Mounting

Choose a location that can adequately support the weight of the driver. Utilize the keyholes to securely mount the driver case using appropriate screws.

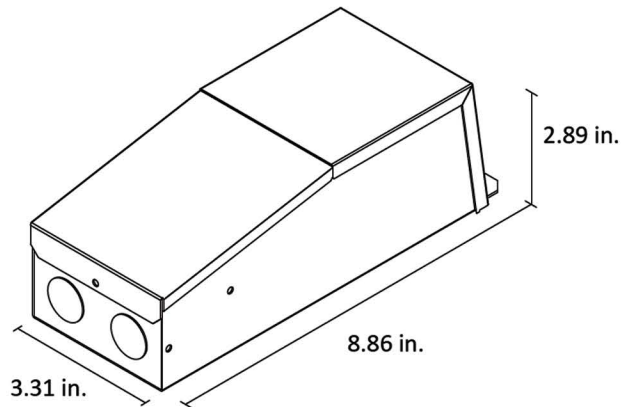
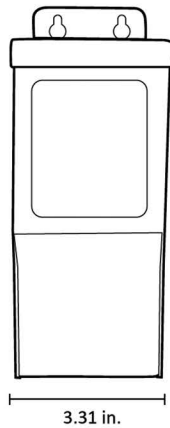
Ordering Guide

PART #	Wattage	Output Voltage	Dimensions	Voltage
DR-60W-24VDC-DIMB	60W	24V	6-9/16" x 2 9/16" x 2 1/4"	AC 90-130V 2.5A
DR-96W-24VDC-DIMB	96W	24V	6-9/16" x 2 9/16" x 2 1/4"	AC 90-130V 4.0A

Notes:

- DR means manufacturer part#
- 60W / 96W means wattage of the driver
- 24VDC means Voltage 24VDC
- DIMB means Dimmable

Nema 3R Outer Box Dimensions



Wiring Diagram

