PSDE-60W-ELV

60W ELECTRONIC LOW-VOLTAGE COMPACT LED DRIVER

UPDATED: 05.02.24

Project _____

Location _____

Quote/ Ref # _____

PSDE-60W-ELV is a compact electronic dimming driver suitable for LED lighting systems. Manufactured with an advanced patented circuit board provides smooth dimming operation with ELV style dimmers. This driver is compatible with architectural dimming controls without the need for a separate interface. Its built-in short circuit protection and zero mInimum load requirements make this driver one of the most efficient in the market. Available in 12VDC and 24VDC.

SPECIFICATIONS

CLASS 2	Yes
WATTAGE	60W
INPUT VOLTAGE	120V AC
FREQUENCY	50/60 Hz
OUTPUT VOLTAGE	12V DC | 24V DC
OUTPUT CURRENT	0.53A
DIMMING	Electronic Low Voltage (ELV)
CASING TEMPERATURE	194°F (90°C) MAX
AMBIENT OPERATING TEMP	104°F (40°C) MAX
THD	<13%

FEATURES

- 60W
- Class 2
- Zero Minimum Load
- Zero Crossover Blinking
- Miniature Casing
- Smooth dimming with LED light sources
- Noiseless Operation
- Suitable for dry or damp locations
- UL Recognized

INDOOR DIMMABLE c UL us 5 YEAR WARRANTY

MODEL	WATTAGE	VOLTAGE	DRIVER
PSDE	**60W** 60 Watts	**12V** 12V DC **24V** 24V DC	**ELV** Electronic Low- Voltage

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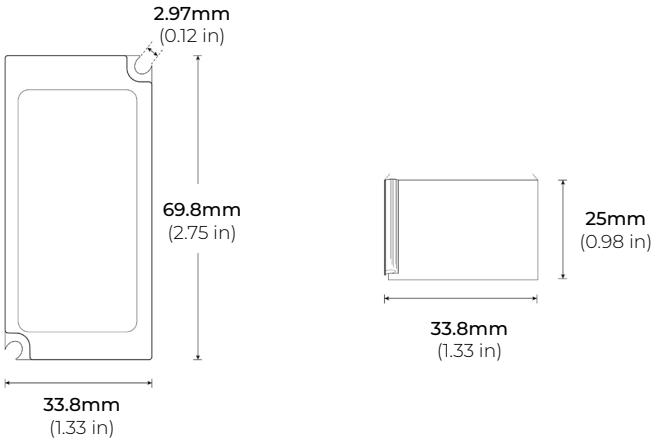
DIMENSIONS



INSTALLATION GUIDE

BEFORE YOU BEGIN

Make sure the transformer has the proper input voltage and wattage for the intended job.

MOUNTING

Select a suitable and proper location to mount the driver.

Consider the weight of the driver to be supported.

INPUT CONNECTIONS/ GROUNDING

1. Remove input wiring cover and install strain reliefs.
2. Make sure power is turned off. Route input wires and make connections based on wiring diagram following the INPUT side.
3. Make sure that driver is properly grounded in accordance with the N.E.C

OUTPUT CONNECTIONS

1. Remove output wiring cover and install clamp connectors.
2. Make sure power is turned off. Route fixture wires and make connections based on wiring diagram following the OUTPUT side.

This transformer is only to be installed by a qualified technician in accordance with National and Local Electrical Codes.