PSDE-96W-24V-ELV

96W Electronic Low-Voltage Compact LED Driver

PSDE-96W-ELV-24 is a compact electronic dimming driver suitable for LED lighting systems. Manufactured with an advanced patented circuit board for smooth dimming operation with ELV style dimmers. PSDE-ELV drivers are also compatible with architectural dimming controls without the need for a separate interface. Built-in short circuit protection and zero minimum load requirements make this driver one of the most efficient in the market. **UL Recognized, Class 2 Rated.**

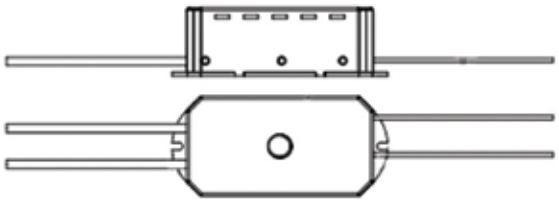
FEATURES

- 96W DC
- Class 2
- ZERO MINIMUM LOAD
- Noiseless operation
- Zero crossover blinking
- Suitable for dry or damp locations
- **UL Recognized, UL Listed (JB Version Only)**

SPECIFICATIONS

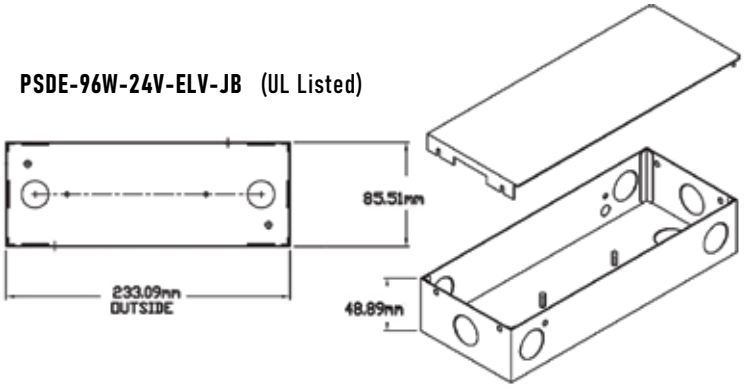
WATTAGE	96W
OUTPUT VOLTAGE	24V DC
MAX OUTPUT CURRENT	0.8A
INPUT VOLTAGE	120V AC
FREQUENCY	50 / 60 Hz
MAXIMUM CASING TEMPERATURE	90°C
MAX AMBIENT OPERATING TEMP	40°C
DIMMER TYPE	Electronic Low Voltage
TOTAL HARMONIC DISTORTION (THD)	<13%
POWER FACTOR	>98%
IP RATING	IP60
CLASS 2	YES
EFFICIENCY	>85%
PROTECTION	Input and Output

PSDE-96W-24V-ELV (UL Recognized)



4.72 in x 2.19 in x 1.5 in

PSDE-96W-24V-ELV-JB (UL Listed)



96W INDOOR DIMMABLE CLASS 2 24V

c UL us

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CORE ARCHITECTURAL LIGHTING

STANDARD ORDERING GUIDE

Model	Wattage	Voltage	Type	Option
PSDE	**96W** 96 Watts	**24V** 24 Volts	**ELV** Electronic Low-Voltage	**JB** Junction Box **(leave blank)** No Junction Box

INSTALLATION GUIDE

BEFORE YOU BEGIN

Make sure the transformer has the proper input voltage and wattage for the intended job. Check wiring and make sure they match the diagram on this guide.

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.

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