

# PSDE60W24ELVJB

60W 24V Electronic Low-Voltage Transformer with Junction Box

**CORE**  
ARCHITECTURAL  
LIGHTING

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
QUOTE/REF#: \_\_\_\_\_



## SPECIFICATIONS

WATTAGE	60W
OUTPUT VOLTAGE	24V DC
MAX OUTPUT CURRENT	2500mA
INPUT VOLTAGE	120V AC
FREQUENCY	50 / 60 Hz
MAXIMUM CASING TEMPERATURE	90°C
MAX AMBIENT OPERATING TEMP	40°C
DIMMER TYPE	ELV / TRIAC
TOTAL HARMONIC DISTORTION (THD)	<13%
POWER FACTOR	>95%
IP RATING	IP60
CLASS 2	YES
EFFICIENCY	>85%
PROTECTION	Input and Output

### LOW VOLTAGE WIRE SIZE CHART

TRANSFORMER WATTAGE	WIRE SIZE UP TO 53 FT	WIRE SIZE FOR 54-82 FT	WIRE SIZE FOR 83-137 FT
60W 24V	#14 GA	#12 GA	#10 GA

60W

24V

CLASS  
2

50,000  
HOURS

DIMMABLE

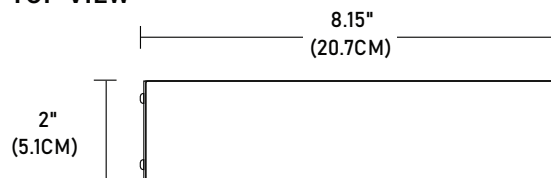


**PSDE60W24VELVJB** is a compact electronic dimming driver suitable for LED lighting systems. Manufactured with an advanced patented circuit board provides smooth dimming operation with ELV style dimmers. PSDE-ELV drivers are also compatible with architectural dimming controls without the need for a separate interface. Built-in short circuit protection and zero minimum load requirements makes this driver one of the most efficient in the market. Class 2 Rated.

## FEATURES

- 60W 24VDC
- Class 2
- ZERO MINIMUM LOAD
- Miniature casing
- Smooth dimming with LED light sources
- Noiseless operation
- Zero crossover blinking
- Suitable for LED loads
- Suitable for dry or damp locations
- UL Listed
- 3-Year Limited Warranty

## TOP VIEW



## SIDE VIEW

