

## SPECIFICATION SHEET

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

The **PSHW-100W-24V-JB** is a **NON-DIMMING, 60W** constant voltage LED driver built into a junction box for direct wire application. It offers universal AC input voltage of 120V~277V AC. Minimum power factor correction of greater than 90% and a maximum total harmonic distortion of less than 20%. UL8750 approved, Class 2 compliant. UL listed for USA and Canada with a 5-year limited warranty.

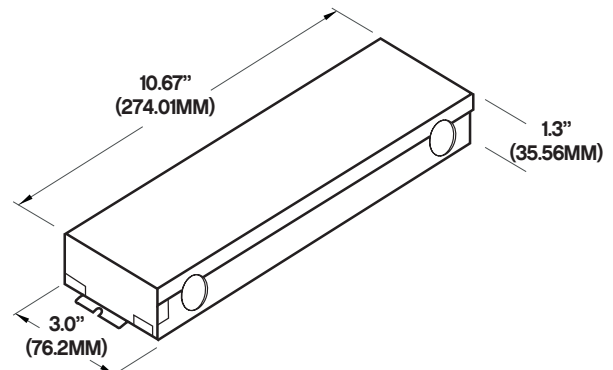
## FEATURES

- 100W Constant Voltage
- CLASS 2
- Short circuit and overload protection
- Over temperature protection
- Suitable for dry and damp locations
- Universal AC input voltage
- Built-in junction box
- UL listed for USA and Canada

## SPECIFICATIONS

WATTAGE	100W
OUTPUT VOLTAGE	24V DC
MAX OUTPUT CURRENT	4.17A
INPUT VOLTAGE	120V ~ 277V AC
INPUT CURRENT	0.940 / 0.41A
INRUSH CURRENT	<20A MAX @ 230V AC
POWER FACTOR	>0.90
OPERATING TEMPERATURE	-30°C to 60°C
STORAGE TEMPERATURE	-40°C to 85°C
HUMIDITY	5% to 95%
MAX CASE TEMPERATURE	90°C
EFFICIENCY	86%
DIMENSIONS	10.67"(L) x 3"(W) x 1.4"(H)
WEIGHT	0.85kg
WITHSTANDING VOLTAGE	I / P - O / P 2kVAC
MINIMUM START TEMPERATURE	-3°C

## DIMENSIONS



## INSTALLATION GUIDE



**THIS TRANSFORMER IS ONLY TO BE INSTALLED BY A QUALIFIED TECHNICIAN IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES**

## 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.

