

SPECIFICATION SHEET

JOB NAME: _____
 LOCATION: _____
 QUOTE/REF#: _____



PSDE-100W-24V-010-A2 is a slim 100W, 0-10V driver. It features on-board dimming with no flicker and no flashing with smooth dimming to less than 1%. It gives out a constant voltage output of up to 100 watts with very low ripple. Minimum power factor correction of .90 and a maximum total harmonic distortion of 5%.

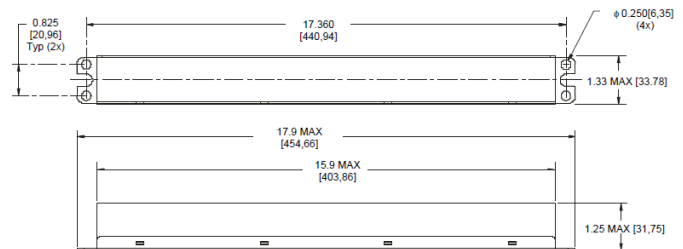
FEATURES

- 100W DC
- Class 2
- Smooth dimming down to less than 1%
- Easily controllable
- Noiseless operation
- No flicker and no flashing
- Suitable for LED lighting systems

SPECIFICATIONS

WATTAGE	100W
OUTPUT VOLTAGE	24V DC
MAX OUTPUT CURRENT	4.1A
INPUT VOLTAGE	120V AC
FREQUENCY	47~63 Hz
MAXIMUM CASING TEMPERATURE	90°C
MAX AMBIENT OPERATING TEMP	40°C
DIMMER TYPE	0-10
TOTAL HARMONIC DISTORTION (THD)	<.05%
POWER FACTOR	>.90

DIMENSIONS



WIRING (0-10V DIMMING)



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.

⚠ DO NOT CONNECT DIM -(GREY) WIRE WITH V-(BLUE) WIRE

