PSHW-60W-24V-JB-010DM Hardwire Junction Box Driver With 0-10 Dimming

SPECIFICATION SHEET

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

The **PSHW-60W-24V-JB-010DM** 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

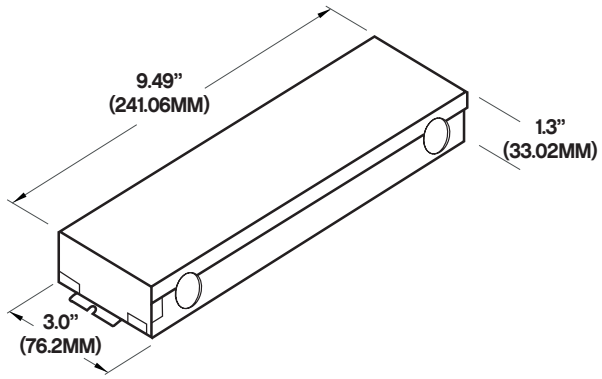
- 60W Constant Voltage
- CLASS 2
- 0-10 Dimming
- Short circuit and overload protection
- Over temperature protection
- Suitable for dry and damp loacations
- Univeral AC input voltage
- Built-in junction box
- UL listed for USA and Canada

SPECIFICATIONS

WATTAGE	60W
OUTPUT VOLTAGE	24V DC
MAX OUTPUT CURRENT	2.5A
INPUT VOLTAGE	120V ~ 277V AC
INPUT CURRENT	0.940 / 0.41A
INRUSH CURRENT	<20A MAX @ 230V AC
POWER FACTOR	>0.90
OPERATING TEMPERATURE	-30ºC to 60ºC
STORAGE TEMPERATURE	-40ºC to 85ºC
HUMIDITY	5% to 95%
MAX CASE TEMPERATURE	90ºC
EFFICIENCY	86%
DIMENSIONS	9.49"(L) x 3"(W) x 1.3"(H)
WEIGHT	0.85kg
WITHSTANDING VOLTAGE	I / P - O / P 2kVAC
MINIMUM START TEMPERATURE	-3ºC

60W | 24V | CLASS 2 | INDOOR | OUTDOOR | IP65 | 0-10 DIMMING

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.

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