

DALI LED Driver 96 watt - Installation Instructions

Models PS-DALI-DT8-D-96-24-AWNR



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PLENUM FOR SUCH USE IN ACCORDANCE WITH UL2043

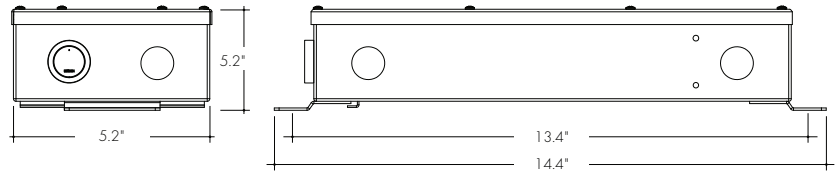
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12112023

1 / 2

Please read all instructions prior to installation and keep for future reference!

This LED Driver is to be installed in accordance with Article 450 of the National Electrical Code. The LED Driver must be installed in a well ventilated area and free from explosive gases and vapors. Proper operation requires the free flow of air AS this LED Driver is hardwired, it should only be installed by a qualified electrician. Suitable For Dry Location.

Input	120 - 277 V AC, 1.1 A, 50/60 Hz
Output	24 V DC, 4.0 A
Max. Wattage	96 W



1

Before installing, check the label and ensure the LED Driver has the proper input voltage, output voltage, and wattage for the job. Check the wire markings to ensure they match the wiring diagram below. Refer to table above for the maximum loads!

3.0" min

3.0" min

3.0" min

1.1 LED Driver can be mounted vertically or horizontally. With a minimum of 3" clearance around LED Driver to provide proper air circulation.

1.2 Ensure that the Lutron Athena Wireless node has at least 1" clearance from any metal such as conduit.

2

cover

housing

2.1 Remove the cover from top of the driver housing to expose the driver wires. Screws for cover will be found inside the housing.

3

TO DA-
TO DA+
TO DA AUX-
TO DA AUX+ECO/DALI E
ECO/DALI E
SEN 5+
POLARITY / REF
Fixture Control Digital Link Interface
TO LINE
TO NEUTRAL

DA AUX-
DA AUX+
N/C SIG-
N/C SIG+AUX VDC+
AUX VDC-
ERT In-
ERT In+
DA-
DA+WW LED supply 1 Group 1
CW LED supply 1 Group 2

L
N
GRD
Input
120-277VAC

WW+
WW-
CW+
CW-

WW+
WW-
CW+
CW-

3.1 Insert the 120-277V AC power into the driver housing from the electrical panel. Followed by bringing 24V DC low voltage conduit one for the LED & other for controller wires.

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4

4.1 Insert the wire nut connections in the driver housing. Close housing cover and secure using the eight screws.

