

Low Voltage LED Tray, Surface Mount w/ Remote Driver



DO NOT DISCARD

PLEASE READ CAREFULLY BEFORE BEGINNING INSTALLATION.

Fixtures must be installed by licensed electricians in accordance with all local and national codes.

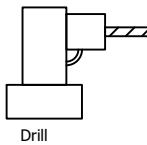
To prevent electrical shock, disconnect electrical supply before installing or servicing.

Before Beginning Installation, Locate The Following Components. Gather Required Tools.

WARNING:- Risk of fire or electrical shock.
LED Kit installation requires knowledge of luminaires electrical systems.
If not qualified, do not attempt installation. Contact a qualified electrician.

Service Hotline: (201) 246-8188
Monday through Friday 9:00AM - 5:00PM

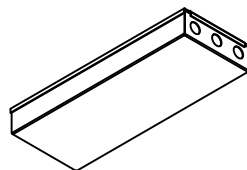
Tools Required (Not Provided)



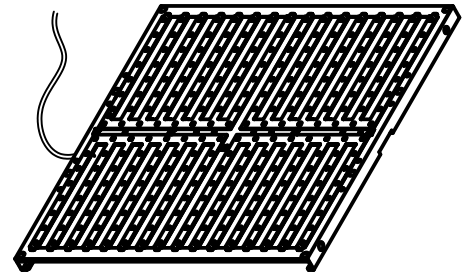
Electrical Specification

Voltage: 120/277vac 60Hz
Max. Wattage:
Total Lumens:

SUPPLIED:



1.) REMOTE DRIVER BOX



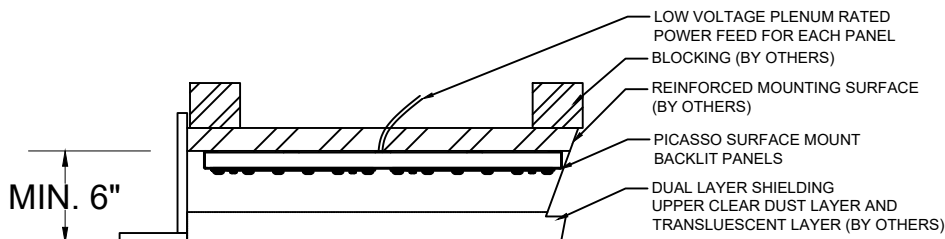
2.) LED TRAY W/CORD

To Begin Installation:

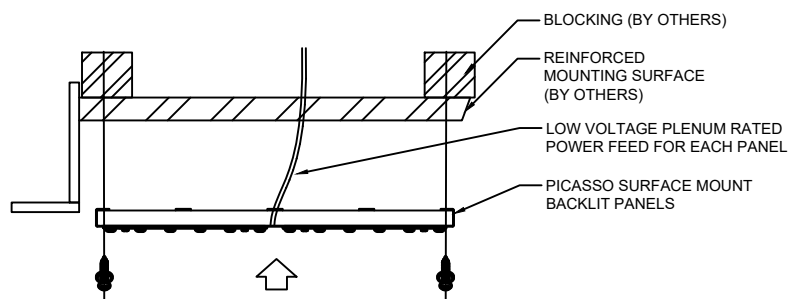
POWER OFF

TYPICAL INSTALLATION

SURFACE MOUNT LED PANELS MOUNTED INTO RECESSED POCKET WITH TRANSLUCENT SHIELDING FOR HIDING THE LEDS



1.) INSTALL LED TRAY TO REINFORCED STRUCTURE (BY OTHERS).
THE STRUCTURE MUST BE SUITABLE TO SUPPORT THE ENTIRE WEIGHT OF THE PANELS.
INSTALLER TO USE ANCHORING HARDWARE (NOT PROVIDED) AND BLOCKING AS REQUIRED.
ROUTE POWER CORD THRU MOUNTING SURFACE FOR CONNECTION TO REMOTE DRIVER BOX.
For Patterns repeat the installation on the additional LED Panels.



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PICASSO LIGHTING

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2.) INSTALL REMOTE LED DRIVER BOX

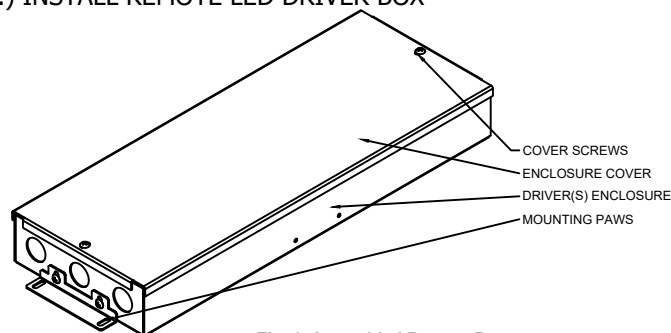
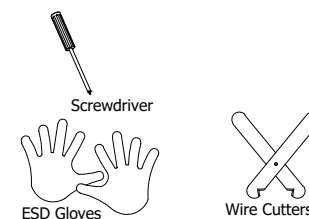


Fig. 1. Assembled Remote Box.

Tools Required (Not Provided)



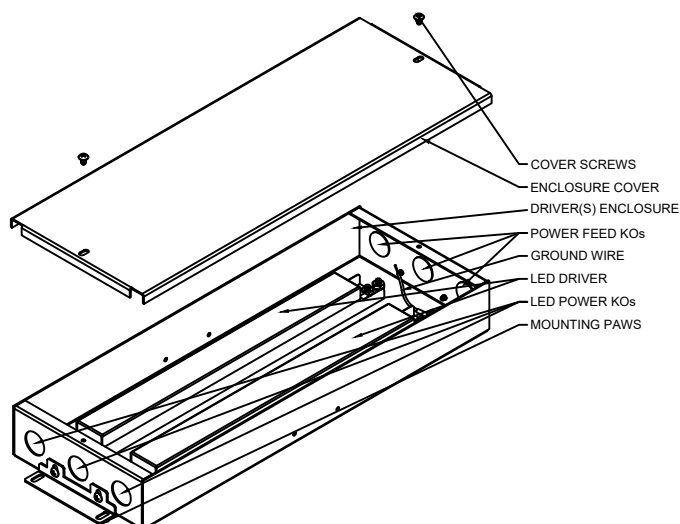
Install LED Driver Enclosure; Splice Power Feed:

POWER OFF

NOTE: REMOTE DRIVER BOX TO BE INSTALLED AND WIRED ACCORDING TO NEC, FEDERAL AND LOCAL REGULATIONS BY CERTIFIED (QUALIFIED) ELECTRICIAN

REMOTE DISTANCE FROM FIXTURE TO REMOTE DRIVER ASSEMBLY NOT TO EXCEED THE MAXIMUM LISTING BASED UPON THE DRIVER AND WIRE GAUGE

- E.C. TO COORDINATE LOCATION OF REMOTE DRIVER BOX IN RELATIONSHIP TO THE CEILING JUNCTION BOX AND MUST BE INSTALLED IN ACCESSIBLE LOCATION.
- E.C. TO CONFIRM AND VERIFY DIMMING CAPABILITY (0-10V) WITH CONTROLS.
- E.C. TO VERIFY FIXTURE CIRCUITING REQUIREMENTS PER PLAN.



Enclosure Installation

1. Locate appropriate remote box location. Follow NEC, Federal and Local regulations. Remote distance from enclosure to the fixture do not exceed the maximum distance based on the driver(s) used and harness wire gauge.
2. Install enclosure on the paws and secure housing to the structural surface using hardware by others. Paw slots usable for #8 screws.
3. Remove enclosure cover screws. Remove enclosure cover.

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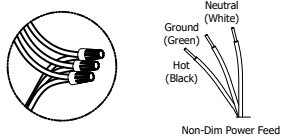


Fig. 3. Non-dimming Power Splicing.

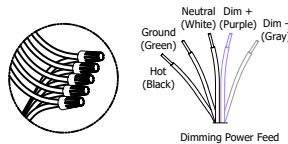


Fig. 4. Dimming Power Splicing.

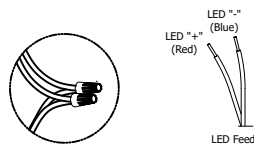


Fig. 5. LED Feed

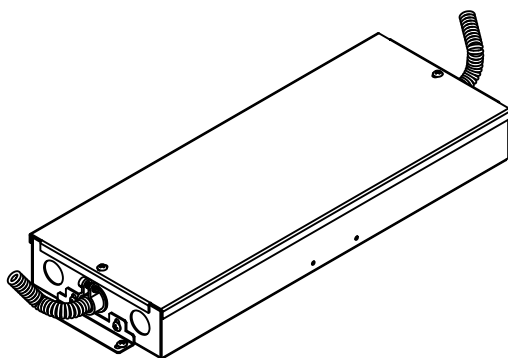


Fig. 6. Installed Remote Box

Power Feed Splice

3. Locate power feed side. Ground wire located on power feed side.
4. Remove one of the 7/8" KOs from power feed side. Install armored power feed (B.O.) into KO. Splice ground, hot, and neutral wires. Splice LED dimming control wires if applicable.

LED Splice

6. Remove one of the 7/8" KOs from LED feed side. Install armored power feed (B.O.) into KO. Splice LED power wire. Follow polarity and wire color coding.
7. Make sure driver enclosure is properly grounded.
8. Reinstall cover and secure with screws.

Installation and maintenance of the **LED Remote Box** fixture may only be performed by qualified and licensed electricians in accordance with all applicable codes and standards. Picasso Lighting Industries, LLC assumes no responsibility or liability for any unauthorized changes or modifications to the **LED Remote Box** fixture. The **LED Remote Box** fixture is not intended for outdoor use. Picasso Lighting Industries, LLC. shall assume no responsibility or liability for the integrity of the mounting surface and structure as well as the integrity of all components not provided by Picasso Lighting Industries, LLC. Turn off line voltage and allow fixture to completely cool before performing any maintenance including routine cleaning of fixture. UV lamp is fragile, and should be handled accordingly while installing, replacing or providing maintenance to the fixture. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Any component contained in this fixture can only be replaced by the manufacturer or an agent thereof.

Keep these **INSTALLATION INSTRUCTIONS** in a secure and readily accessible place for any future maintenance or for reference.