superbright leds com

User Manual

Part Number:

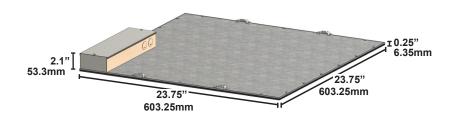
LPW2-NW6060-40 Sold Seperately: LPW2-HK6060

Important: Read all instructions prior to installation.

LED Panel Light

Summary

These ultra slim UL Listed 2' x 2' panel lights are perfect for new construction applications or replacing existing fluorescent troffer fixtures with recessed installation. They can also be hung with ease using the optional suspended mounting kit for even more flexibility (LPW2-HK6060). Wide operating voltage allows for use in many applications from home to office.



Included Parts

Panel Light (LPW2-NW6060-40)

1 - LED Light Panel with driver

Suspension Mounting (LPW2-HK6060) sold separately

- 2 Griplock with Level Adjustment
- 2 Plastic Anchor
- 2 Cable Anchor Mount
- 2 Cable Anchor Cap
- 2 M4 30mm Phillips Flat Head
- 2 M5 Screw
- 4 Cable Coupler
- 4 Cable Coupler Screw
- 4 Steel Cable

Specifications

Input Voltage	100-277 VAC
Input Power	40 Watts
Input Current	330mA
Lumens	5000 lm
Color Temperature	3900K
CRI	>83
Efficacy	80 lm/w
Temperature Range	-4° ~ 104° F (-20° ~ 40°C)
Dimensions	L23.8" x W23.8" x H2.1" (60.3 x 60.3 x 5.3cm)
Weight	9 lbs 7oz (4281g)
Warranty	3 years

Installation

Connecting Power (Fig. 1-3):

Remove two Phillips screws and cover from LED driver box. Remove appropriate knockout hole.

Run conduit or armored cable through the knockout and secure to box. Connect wiring as diagram

Safety Information

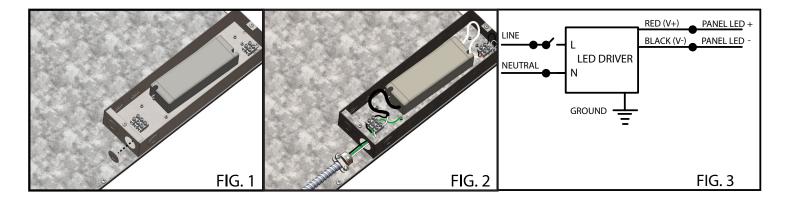


CAUTION! Risk Of Electric Shock



Turn off all power prior to installation by switching off circuit breaker or removing fuse at fuse box.

- This product should be installed by a fully certified electrician in accordance with local building and electrical codes
- Due to risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures
- Do not install insulation within 2 in / 51mm of any part of the panel light fixture.



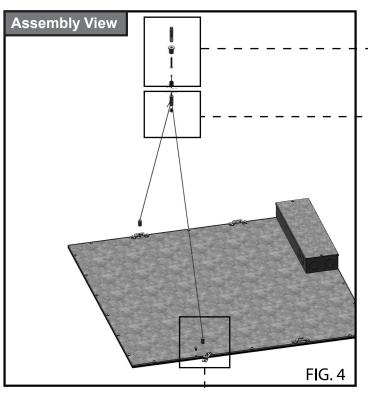


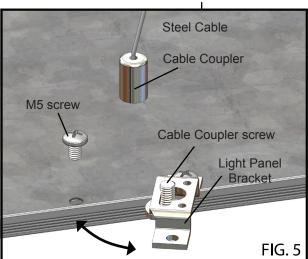
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Installation (continued)

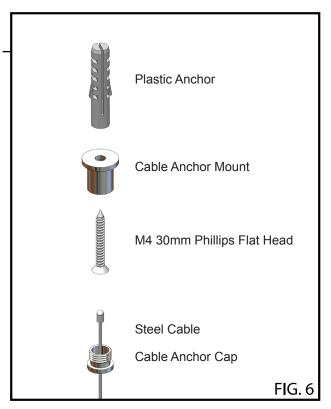


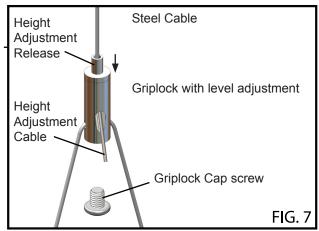




Loosen one M5 screw and remove one M5 screw from each Light Panel Bracket. Rotate each Light Panel Bracket to outside of light and insert Cable Coupler screw then attach Cable Coupler. Reinstall M5 screw and tighten both M5 screws on each Light Panel Bracket.

Drill hole for each Plastic Anchor in mounting surface and insert anchor. Insert M4 screw through Cable Anchor Mount then tighten screw to Plastic Anchor. Thread Cable Anchor Cap into Cable Anchor Mount.





Suspended Mount Adjustment (FIG. 7):

For height adjustments, pull Height Adjustment Cable through Griplock until correct height is achieved. To release or lower the Light Panel, press Height Adjustment Release.

For leveling adjustments, slide Steel Cable side to side until Panel Light is level and tighten Griplock Cap screw.



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