



superbrightleds com LPD6 Series Dimmable LED Panel Light User Manual

[Home](#) » [superbrightleds.com](#) » **superbrightleds com LPD6 Series Dimmable LED Panel Light User Manual** 



Contents

- [1 superbrightleds com LPD6 Series Dimmable LED Panel Light](#)
- [2 Included Parts](#)
- [3 Recommended Accessories](#)
- [4 Specifications](#)
- [5 Safety Information](#)
- [6 Wiring Diagram](#)
- [7 Drop Ceiling Installation](#)
- [8 Dimensional Drawings](#)
- [9 Documents / Resources](#)
- [10 Related Posts](#)

superbrightleds com LPD6 Series Dimmable LED Panel Light



Included Parts

1 – LED panel Light

Recommended Accessories

- 0–10V Slide Dimmer (F019)
- 0–10V Knob Dimmer (A019)

Specifications

Model	LPD6-xK22-40-S	LPD6-xK24-50-S
Operating Voltage	100–277 VAC	
Rated Power Consumption	40 W	50 W
Current Draw	333 mA (0.33 A)@120 VAC	417 mA (0.42 A)@120 VAC
Dimmable	0–10 V	
Operating Temperature	-4°–113° F (-20°–45° C)	
Product Weight	6 lb (2.7 kg)	12.35 lb (5.6 kg)
IP Rating	IP20	

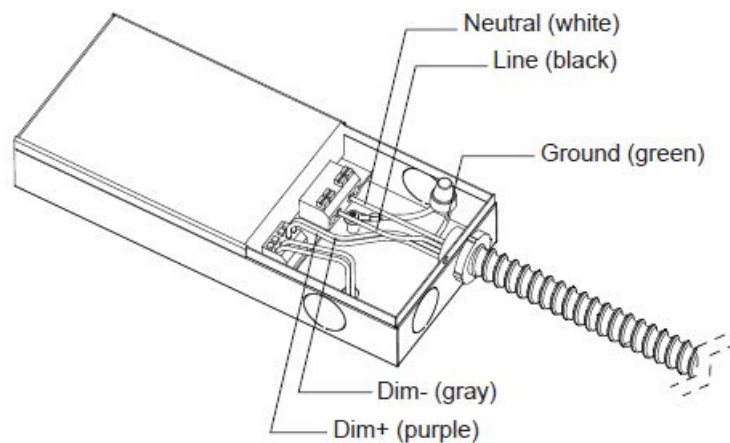
Safety Information

- Product should be installed by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Avoid looking directly into the light when illuminated.

- Failure to properly support the fixture may result in damage or injury, for which the manufacturer does not assume responsibility. A safety cable is not included, but it is recommended that one be connected to grid clip during installation.

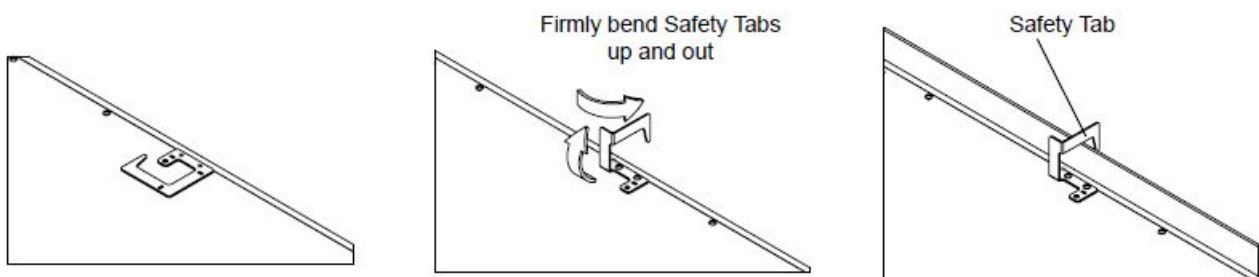


Wiring Diagram



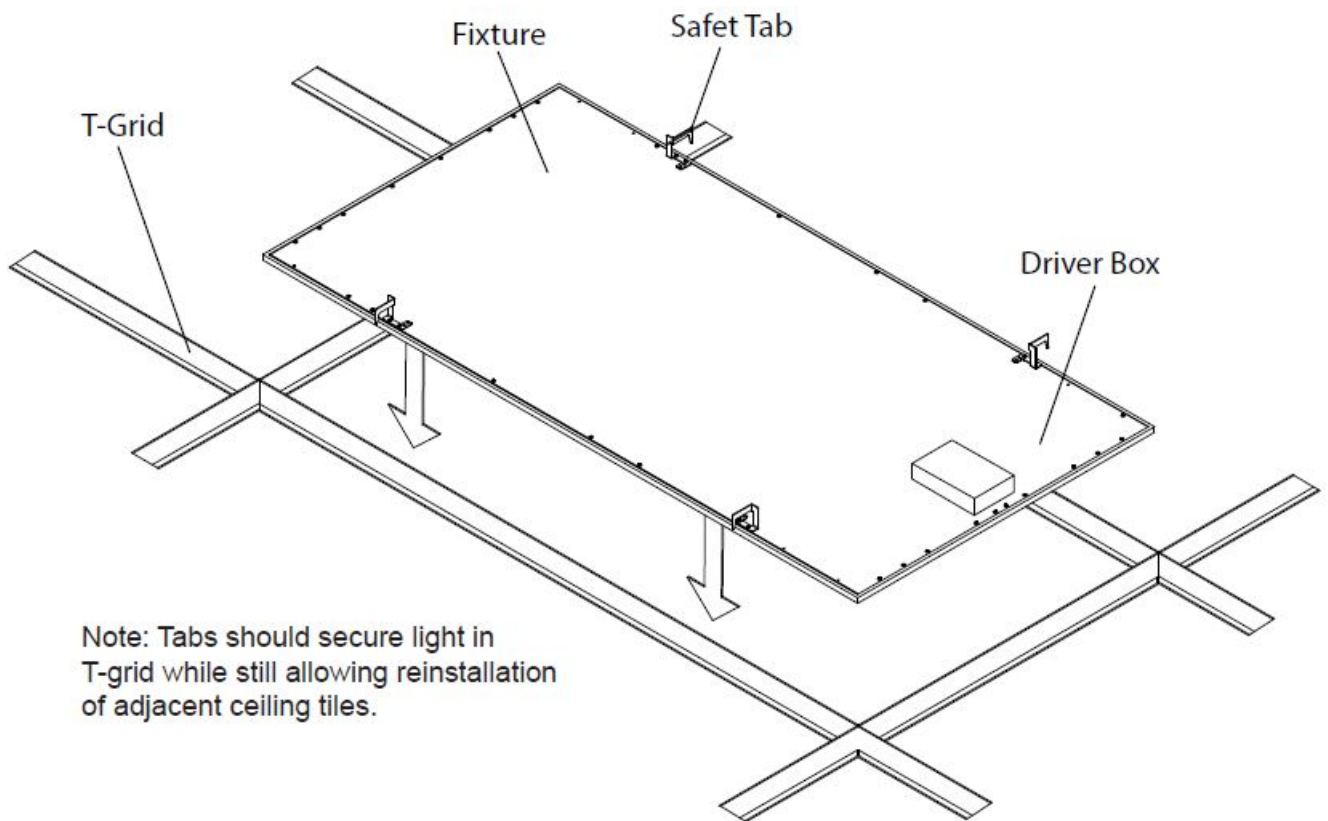
Drop Ceiling Installation

FIG 1



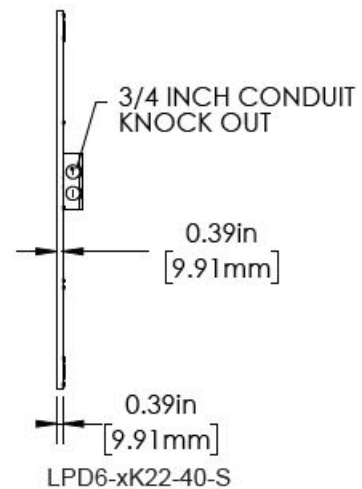
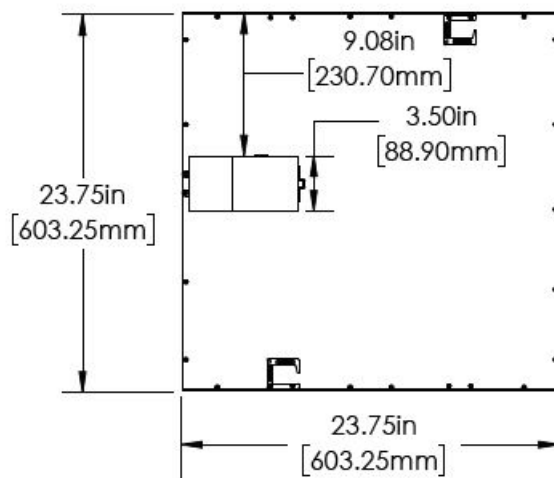
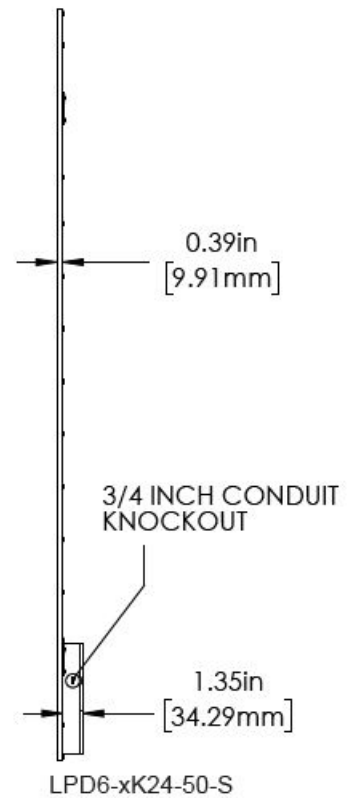
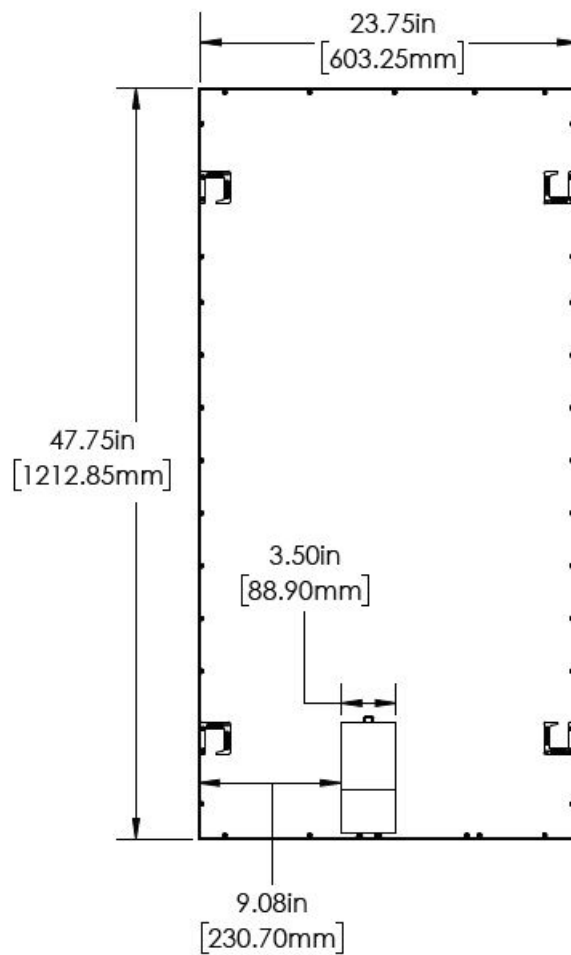
1. Turn supply power to circuit off. If installing as a retrofit, remove existing fixture.
2. Open driver box and remove knockout(s) for wiring. Make electrical connections using wiring diagram. Once complete, resecure driver box cover.
3. Bend out safety tab to be vertical, then upper portion out 90 degrees. It is recommended that a safety cable (included) be installed to anchor the fixture as well.
4. Lay fixture into T-grid.

FIG 2



Note: Tabs should secure light in T-grid while still allowing reinstallation of adjacent ceiling tiles.

Dimensional Drawings



Documents / Resources



[superbrightleds.com LPD6 Series Dimmable LED Panel Light](#) [pdf] User Manual
LPD6 Series Dimmable LED Panel Light, LPD6 Series, Dimmable LED Panel Light