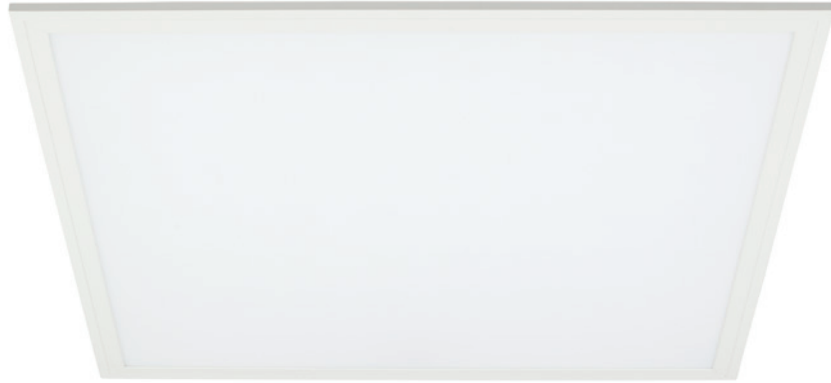


LED LIGHT PANEL

with Field-adjustable Light Output



Combining top-of-the-line efficiency with a stylish, modern design, the LED Light Panel is an ideal solution for interior grid ceiling applications. Our standard model is equipped with field-adjustable light output, enabling the lumen output and wattage to be set to one of five specific levels based on the needs of the user. This feature enables not only the customization of light output, but also puts a cap on the amount of energy being used. Installation is simple and quick; this LED panel upgrade fits seamlessly into all standard 2' x 4', 2' x 2' or 1' x 4' grid ceiling layouts.

The LED Light Panel delivers up to 125 lumens per watt (LPW) over the course of its 100,000-hour rated life. It ensures long-term energy savings over traditional fluorescent bulbs and ballasts, as well as eliminates routine maintenance, making it perfect for updating existing grid layouts or implementing in new construction. Furthermore, it's backed by an industry-leading 10-year warranty, guaranteeing peace of mind for the life of your fixture.

KEY FEATURES

- Field-adjustable light output
- 100,000-hour rated life
- 10-year warranty
- DLC Premium (up to 125 LPW)
- Sealed enclosure (Bug/dust free)
- Anti-yellowing frosted diffuser
- Suitable for damp locations
- 0-10V Dimming
- Compatible with Emergency Battery Backup

MARKETS

- Schools and universities
- Offices and municipal buildings
- Healthcare facilities and hospitals

APPLICATIONS

- Drop/grid ceilings
- Fluorescent troffers



SPECIFICATIONS

Average rated life: 100,000 hours (@L70)
Warranty: 10 years
Operating temp: -4°F to 104°F (-20°C to 40°C)
Surge protection: ANSI C82.77 compliant
Input voltage: 120-277V
Input frequency: 50/60Hz
Power factor: ≥0.95
LED driver type: Class 2
LED driver model: 1x4 and 2x2 = P42UDL-A0920
2X4 = P42UDL-A1020

CRI: 80
Lens type: Polycarbonate frosted
Dimming: 0-10VDC ANSI C137.x compliant
Minimum dimming: 0% of rated lumen
LED drive current
Location rating: Damp
UL/cUL listed: Yes
RoHS compliant: Yes
DLC rating: Premium

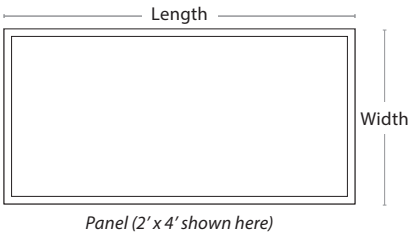
MOUNTING

Standard: T-bar grid (drop ceilings)
Wiring access: 1/2" trade size knockouts

ACCESSORIES

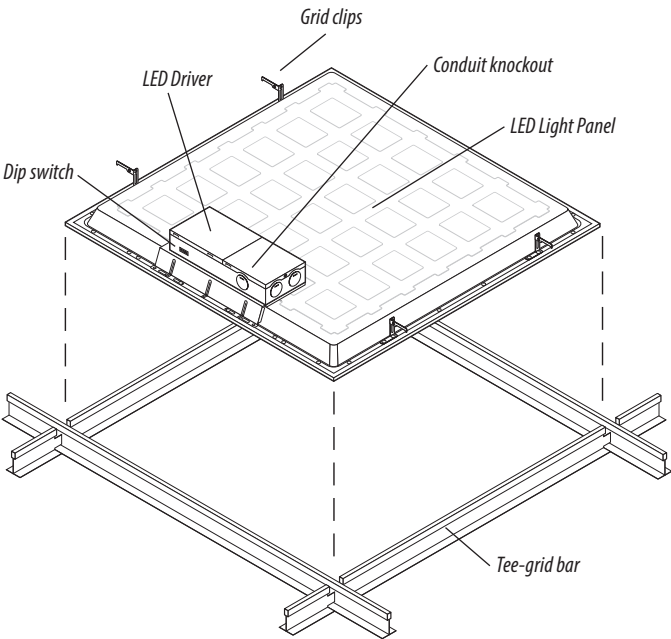
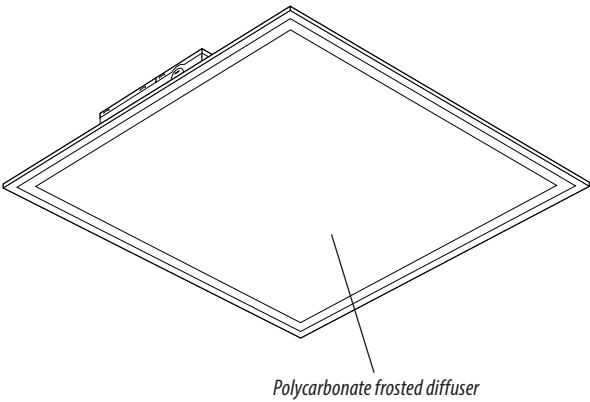
Emergency Battery Backup
Surface Mounting Kit
Drywall Mounting Kit
Suspension Mounting Kit

DIMENSIONS



SIZE	LENGTH	WIDTH	HEIGHT
2' x 4'	47.5"	23.75"	2.8"
2' x 2'	23.75"	23.75"	2.8"
1' x 4'	47.5"	11.9"	2.8"

PRODUCT OVERVIEW AND INSTALLATION



ORDERING INFORMATION

Listed below are the included wattage settings and lumens for each model number.

2' X 2'

ROOT MODEL #	DESCRIPTION		
PT235	2X2 LED Light Panel		
EXT. MODEL #	WATTAGE	CCT	LUMENS
PT23518	18	3500	2,250
PT23520	20	3500	2,500
PT23525	25	3500	3,125
PT23530	30	3500	3,750
PT235	36	3500	4,500

ROOT MODEL #	DESCRIPTION		
PT240	2X2 LED Light Panel		
EXT. MODEL #	WATTAGE	CCT	LUMENS
PT24018	18	4000	2,250
P24020	20	4000	2,500
PT24025	25	4000	3,125
PT24030	30	4000	3,750
PT240	36	4000	4,500

ROOT MODEL #	DESCRIPTION		
PT250	2X2 LED Light Panel		
EXT. MODEL #	WATTAGE	CCT	LUMENS
PT25018	18	5000	2,250
PT25020	20	5000	2,500
PT25025	25	5000	3,125
PT25030	30	5000	3,750
PT250	36	5000	4,500

2' X 4'

ROOT MODEL #	DESCRIPTION		
PT435	2X4 LED Light Panel		
EXT. MODEL #	WATTAGE	CCT	LUMENS
PT43525	25	3500	3,125
PT43530	30	3500	3,750
PT43540	40	3500	5,000
PT43545	45	3500	5,625
PT435	50	3500	6,250

ROOT MODEL #	DESCRIPTION		
PT440	2X4 LED Light Panel		
EXT. MODEL #	WATTAGE	CCT	LUMENS
PT44025	25	4000	3,125
PT44030	30	4000	3,750
PT44040	40	4000	5,000
PT44045	45	4000	5,625
PT440	50	4000	6,250

ROOT MODEL #	DESCRIPTION		
PT450	2X4 LED Light Panel		
EXT. MODEL #	WATTAGE	CCT	LUMENS
PT45025	25	5000	3,125
PT45030	30	5000	3,750
PT45040	40	5000	5,000
PT45045	45	5000	5,625
PT450	50	5000	6,250

1' X 4'

ROOT MODEL #	DESCRIPTION		
PT135	1X4 LED Light Panel		
EXT. MODEL #	WATTAGE	CCT	LUMENS
PT13518	18	3500	2,250
PT13520	20	3500	2,500
PT13525	25	3500	3,125
PT135	30	3500	3,750

ROOT MODEL #	DESCRIPTION		
PT140	1X4 LED Light Panel		
EXT. MODEL #	WATTAGE	CCT	LUMENS
PT14018	18	4000	2,250
PT14020	20	4000	2,500
PT14025	25	4000	3,125
PT140	30	4000	3,750

ROOT MODEL #	DESCRIPTION		
PT150	1X4 LED Light Panel		
EXT. MODEL #	WATTAGE	CCT	LUMENS
PT15018	18	5000	2,250
PT15020	20	5000	2,500
PT15025	25	5000	3,125
PT150	30	5000	3,750

Each extended model # is individually listed with DLC. The highest wattage is listed under the root model #.

EMERGENCY BATTERY BACKUP

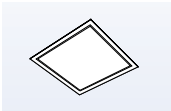
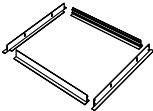
MODEL #	DESCRIPTION	USAGE
EB23UQB	Emergency Battery Backup unit with 18" conduit 23W 120-277V	Supplies 23 watts to an individual fixture in times of power outage. Emergency power lasts for up to 90 minutes.



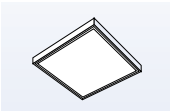
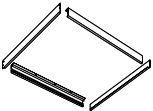
Emergency Battery Backup (EB23UQB)

ORDERING INFORMATION

DRYWALL MOUNT KIT



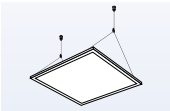
SURFACE MOUNT KIT



SUSPENSION MOUNT KIT



Cable Length is 5'



DRYWALL MOUNT KIT

MODEL #	DESCRIPTION	USAGE	OUTSIDE DIMENSIONS
FPAM224	2x4 Drywall Mount Kit	Recess mount 2x4 Panels in ceiling surfaces	47.85" x 23.94" x 2.44"
FPAM222	2x2 Drywall Mount Kit	Recess mount 2x2 Panels in ceiling surfaces	24.07" x 23.94" x 2.44"
FPAM221	1x4 Drywall Mount Kit	Recess mount 1x4 Panels in ceiling surfaces	47.85" x 11.97" x 2.44"

SURFACE MOUNT KIT

MODEL #	DESCRIPTION	USAGE	OUTSIDE DIMENSIONS
PTAM204	2x4 Surface Mount Kit	Surface mount 2x4 Panels to ceiling surfaces	47.85" x 23.94" x 3.1875"
PTAM202	2x2 Surface Mount Kit	Surface mount 2x2 Panels to ceiling surfaces	24.07" x 23.94" x 3.1875"
PTAM201	1x4 Surface Mount Kit	Surface mount 1x4 Panels to ceiling surfaces	47.85" x 11.97" x 3.1875"

SUSPENSION MOUNT KIT

MODEL #	DESCRIPTION	USAGE	WEIGHT RATING	MAX DISTANCE FROM CEILING
PTAM214	2x4 Suspension Mount Kit	Suspend 2x4 Panels from ceiling	25 lbs	4.45'
PTAM212	2X2 Suspension Mount Kit	Suspend 2x2 Panels from ceiling	25 lbs	4.45'
PTAM211	1X4 Suspension Mount Kit	Suspend 1x4 Panels from ceiling	25 lbs	4.45'