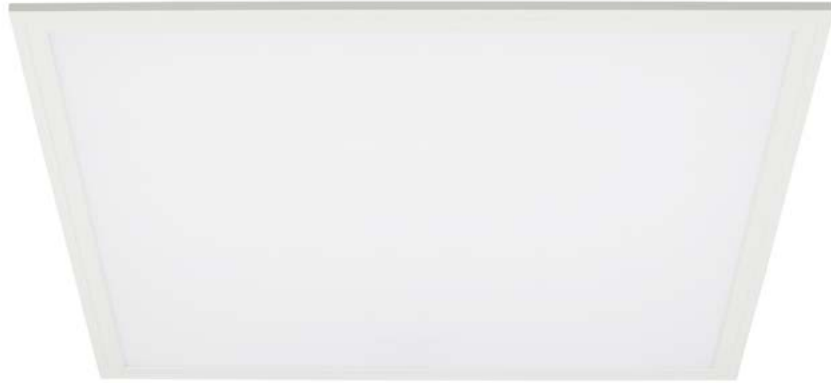


## LED LIGHT PANEL

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
- IC rated
- 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  
**IC rated:** Yes

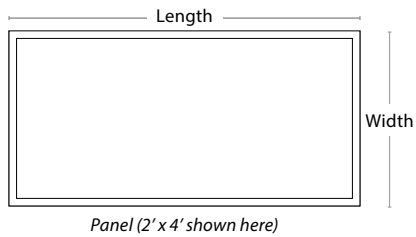
## MOUNTING

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

## ACCESSORIES

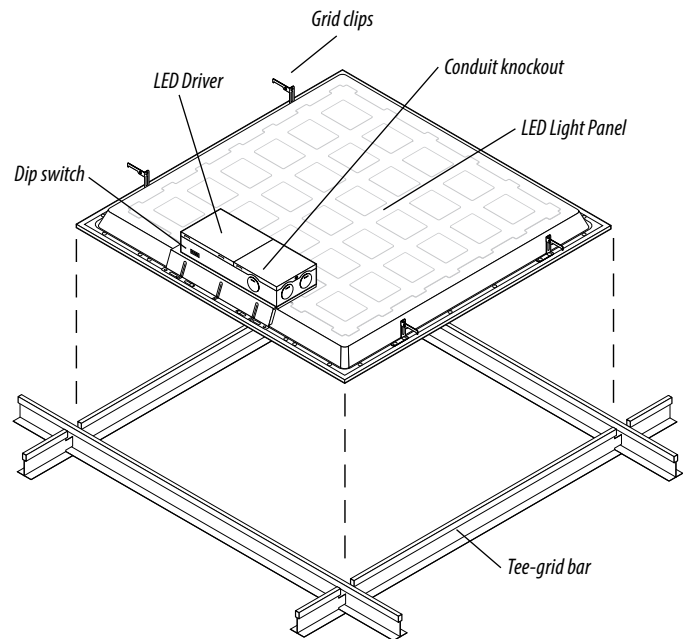
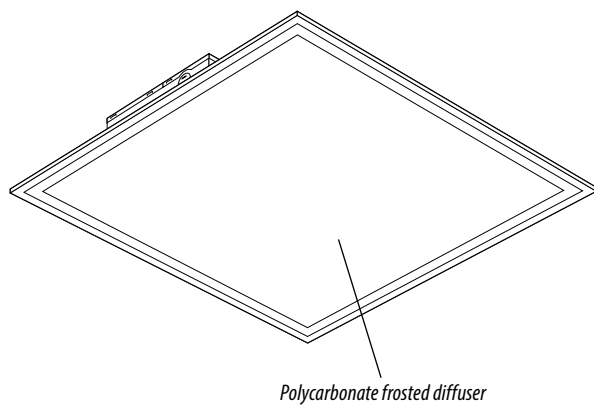
**Emergency Battery Backup**  
**Surface Mounting Kit**  
**Drywall Mounting Kit**  
**Suspension Mounting Kit**

## 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		
<b>PT235</b>	<b>2X2 LED Light Panel</b>		
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		
<b>PT240</b>	<b>2X2 LED Light Panel</b>		
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		
<b>PT250</b>	<b>2X2 LED Light Panel</b>		
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		
<b>PT435</b>	<b>2X4 LED Light Panel</b>		
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		
<b>PT440</b>	<b>2X4 LED Light Panel</b>		
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		
<b>PT450</b>	<b>2X4 LED Light Panel</b>		
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		
<b>PT135</b>	<b>1X4 LED Light Panel</b>		
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		
<b>PT140</b>	<b>1X4 LED Light Panel</b>		
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		
<b>PT150</b>	<b>1X4 LED Light Panel</b>		
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

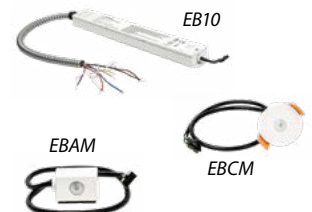
Each extended model # is individually listed with DLC. The highest wattage is listed under the root model #.

## HIGH OUTPUT

MODEL #	DESCRIPTION	WATTAGE	CCT	LUMENS
PT44070	70W 2X4 LED Light Panel   4000K	70	4000	9,000

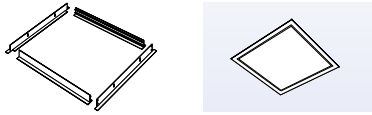
## EMERGENCY BATTERY BACKUP

MODEL #	DESCRIPTION	USAGE
EB10	10W Emergency Battery Backup	Supplies battery backup to an individual fixture for up to 90 minutes. <b>Must be ordered with EBCM or EBAM indicator module.</b>
EBCM	Ceiling-mounted Indicator Module	In grid ceiling applications, this unit connects to the EB10 and is recess mounted in an adjacent panel where it displays the unit's current status of operation.
EBAM	Adhesive-mounted Indicator Module	In drywall/open ceiling applications, this unit connects to the EB10 and is mounted via adhesive, where it displays the unit's current status of operation.

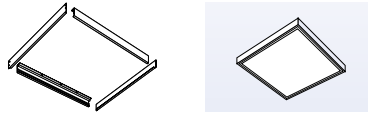


# ORDERING INFORMATION

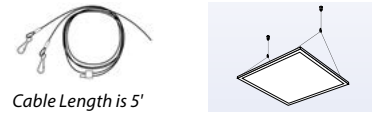
## DRYWALL MOUNT KIT



## SURFACE MOUNT KIT



## SUSPENSION MOUNT KIT



### 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"
PTAM301	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'