LITETRONICS®

INNOVATION. SIMPLIFIED.

LED LIGHT PANEL



The Litetronics LED Light Panel is a simple, efficient and cost effective lighting solution for your grid ceiling layouts, resulting in a more modern look with low-glare, uniform light distribution and significant energy savings. Whether you're looking to convert your existing fluorescent lighting to LED or to implement LED lighting into a new construction project, you've found the right option. Available in 1' x 4', 2' x 2' or 2' x 4' standard grid sizes, this LED panel offers a quick and easy installation process. In a matter of minutes, this panel can be dropped into your grid layout, wired up and powered on. It can also be used without a grid ceiling; our accessory kits enable the panel to be recess mounted as well as suspension mounted.

Designed with efficiency and versatility in mind, the LED Light Panel comes equipped with an adjustable wattage driver, enabling the installer or end user to fine tune the lumen output to achieve the ideal level of brightness in the room. When less lumens are required, the driver can be set to a lower wattage, which means energy costs are reduced even further.

This 125 lumen per watt product has a 100,000 hour-rated-life (at L70) and is backed by a 10-year warranty, guaranteeing years of uninterrupted, highly efficient light.

KEY FEATURES

- Adjustable wattage driver
- 100,000-hour rated life
- 10-year warranty
- Suitable for damp locations
- 125 LPW
- DLC Premium rated
- Anti-yellowing PMMA frosted lens
- 0-10V dimming
- Universal 120-277V
- Compatible with Emergency Battery Backup
- Bug and dust free

MARKETS

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

APPLICATIONS

- Drop/grid ceilings
- Suspension mount*
- Recessed drywall mount*
- Surface mount*

* with accessories

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LED LIGHT PANEL ORDERING INFORMATION

2′ X 2′

WATTAGE SETTINGS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
18, 20, 25, 30, 36	2X2 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 36W MAX 3500K	PT235	3500	2250, 2500, 3125, 3750, 4500
18, 20, 25, 30, 36	2X2 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 36W MAX 4000K	PT240	4000	2250, 2500, 3125, 3750, 4500
18, 20, 25, 30, 36	2X2 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 36W MAX 5000K	PT250	5000	2250, 2500, 3125, 3750, 4500

2′ X 4′

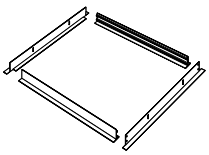
WATTAGE SETTINGS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
25, 30, 40, 45, 50	2X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 50W MAX 3500K	PT435	3500	3125, 3750, 5000, 5625, 6250
25, 30, 40, 45, 50	2X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 50W MAX 4000K	PT440	4000	3125, 3750, 5000, 5625, 6250
25, 30, 40, 45, 50	2X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 50W MAX 5000K	PT450	5000	3125, 3750, 5000, 5625, 6250

1′ X 4′

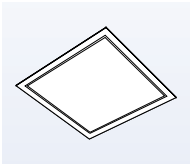
WATTAGE SETTINGS	DESCRIPTION	ORDERING CODE	CCT (K)	LUMINAIRE LUMENS
18, 20, 25	1X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 25W MAX 3500K	PT135	3500	2250, 2500, 3125
18, 20, 25	1X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 25W MAX 4000K	PT140	4000	2250, 2500, 3125
18, 20, 25	1X4 LED LIGHT PANEL WITH ADJUSTABLE WATTAGE 25W MAX 5000K	PT150	5000	2250, 2500, 3125

ACCESSORIES

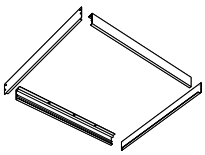
DRYWALL MOUNT KIT



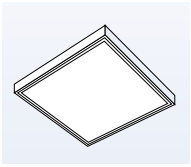
After Installation



SURFACE MOUNT KIT



After Installation

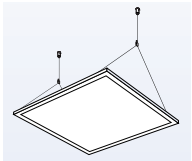


SUSPENSION MOUNT KIT



Cable Length is 5'

After Installation



DRYWALL MOUNT KIT

DESCRIPTION	ORDERING CODE	ACCESSORY USE	FINAL OUTSIDE DIMENSIONS
2x4 DRYWALL MOUNT KIT	FPAM224	Recess mount 2x4 Light Panels in ceiling surfaces	47.85″ x 23.94″ x 2.44″
2x2 DRYWALL MOUNT KIT	FPAM222	Recess mount 2x2 Light Panels in ceiling surfaces	24.07″ x 23.94″ x 2.44″
1x4 DRYWALL MOUNT KIT	FPAM221	Recess mount 1x4 Light Panels in ceiling surfaces	47.85″ x 11.97″ x 2.44″

SURFACE MOUNT KIT

DESCRIPTION	ORDERING CODE	ACCESSORY USE	FINAL OUTSIDE DIMENSIONS
2x4 SURFACE MOUNT KIT	PTAM204	Surface mount 2x4 Light Panels to ceiling surfaces	47.85″ x 23.94″ x 3.1875″
2x2 SURFACE MOUNT KIT	PTAM202	Surface mount 2x2 Light Panels to ceiling surfaces	24.07″ x 23.94″ x 3.1875″
1x4 SURFACE MOUNT KIT	PTAM201	Surface mount 1x4 Light Panels to ceiling surfaces	47.85″ x 11.97″ x 3.1875″

SUSPENSION MOUNT KIT

DESCRIPTION	ORDERING CODE	ACCESSORY USE	WEIGHT RATING	MAX HANGING DISTANCE FROM CEILING
2x4 SUSPENSION MOUNT KIT	PTAM214	Suspend 2x4 Light Panels from ceiling	25 lbs	4.45′
2X2 SUSPENSION MOUNT KIT	PTAM212	Suspend 2x2 Light Panels from ceiling	25 lbs	4.45′
1X4 SUSPENSION MOUNT KIT	PTAM211	Suspend 1x4 Light Panels from ceiling	25 lbs	4.45′

SPECIFICATIONS

Average rated life: 100,000 hours
Warranty: 10 years
Operating temperature: -4°F to 104°F
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

Color consistency: Central limit 4-Step McAdam Ellipse with LED mixing for tight unit to unit control
Rated lumen depreciation: L70 @ 100,000 hours
Standard 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

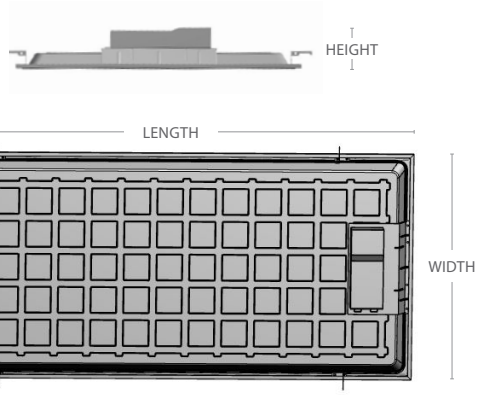
Standard: T-bar grid (drop ceilings)
Wiring access: 1/2" trade size knockouts
Security: T-grid clips compatible with seismic wires
Additional options: Recessed drywall, surface or suspension mount kits available.

ACCESSORIES

Recessed drywall mount kit
Surface mount kit
Suspension mount kit
Emergency Battery Backup

SIZING

SIZE	WIDTH	LENGTH	HEIGHT
2′ X 2′	23.75″	23.75″	2.8″
1′ X 4′	11.9″	47.5″	2.8″
2′ X 4′	23.75″	47.5″	2.8″



PRODUCT OVERVIEW & STANDARD MOUNTING

