

# Panel LEDs



## TYPICAL APPLICATIONS

- > Offices
- > Convenience Stores
- > Schools
- > Hospitals
- > Lobbies
- > Other interior applications with drop ceilings

## DESCRIPTION

These sleekly design panels are an attractive alternative to typical fluorescent lighting with the superior efficiency of a DLC Premium listed product. The Panel LED's are available in a variety of color temperature selections, with a sealed frame, and several mounting options. Order a panel at your desired color temperature (3000-5000K) or purchase one where you can adjust the color as needed. The sealed design allows for minimal maintenance and cleaning, keeping it free of internal dust and bugs. Suspend, recess or surface mount the Panel LED. The high efficiency fixture has dimmable capability and can be used with motion and daylight sensors.

## FEATURES

- > Color temperatures from 3000K to 5000K
- > Sleek, low-profile design
- > Sealed fixture design eliminates internal dust and bugs
- > Suspend, recess, or surface mount the panel fixture
- > High efficiency lumens per watt
- > Motion sensor options
- > For Tunable Panel - Handheld remote or Wall mounted light controls
- > In-series transient voltage surge suppressor (TVSS)
- > UL1598 Listed
- > Warranty details can be found at [www.tactiklighting.com](http://www.tactiklighting.com)



Surface Mount Kit  
Shown Around Panel



Wall Mount  
Motion Sensor  
(EPM-PL-WM)

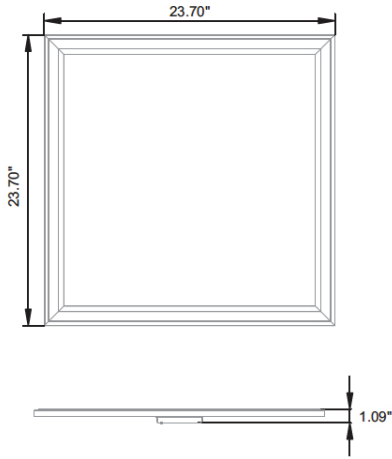


Ceiling Mount  
Motion Sensor  
(EPM-PL-CM)

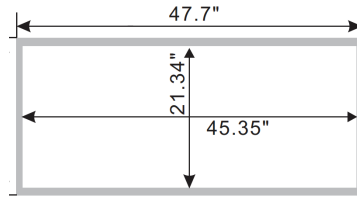
# Panel LEDs



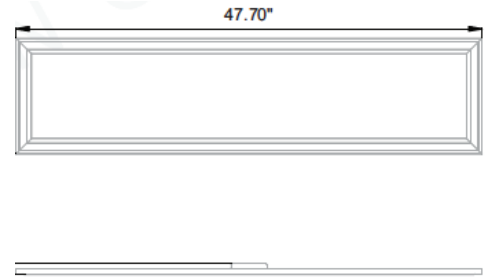
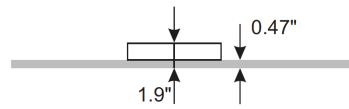
## DIMENSIONS



2' x 2' Panel



2' x 4' Panel



1' x 4' Panel

# Panel LEDs - Premium

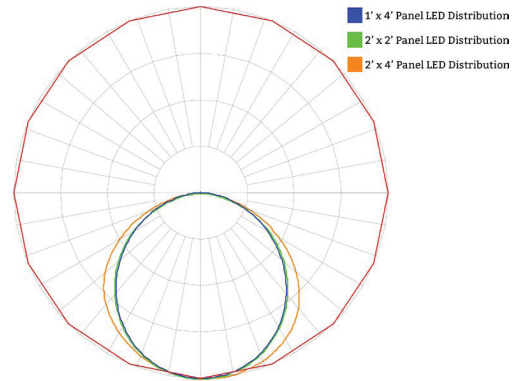


## SPECIFICATIONS

Power Factor..... Up to 0.95  
 Input Voltage .....120/277V  
 Performance..... Up to 125 to 140 lm/W  
 Operational Temperature..... -20°C (-4°F) - 40°C (104°F)  
 Color Rendering Index .....>80  
 Distribution..... Up to 120°  
 Mount Type..... Recessed or Suspended  
 Available Wattages..... 25W, 40W, 50W  
 Color Temperatures ..... 3000K, 3500K, 4000K, 4500K, 5000K  
 Total Harmonic Distortion ..... <20% (at 277V)

## DISTRIBUTION

The light distribution curve shows you how the light will react within a space. In the chart below, the horizontal center line of the graph is the ceiling, and the colored charted lines are how the light will react from the ceiling to the floor for a certain distribution.



## LUMINOUS OUTPUT

Size: Wattage	3000K	3500K	4000K	4500K	5000K
1' x 4' : 25 Watts	2904 lm	3188 lm	3265 lm	3338 lm	3400 lm
1' x 4' : 40 Watts	5179 lm	5180 lm	5240 lm	5320 lm	5420 lm
2' x 2' : 25 Watts	2920 lm	3188 lm	3265 lm	3338 lm	3400 lm
2' x 2' : 35 Watts	4384 lm	4459 lm	4571 lm	4655 lm	4778 lm
2' x 2' : 40 Watts	5009 lm	5104 lm	5216 lm	5352 lm	5448 lm
2' x 4' : 50 Watts	6001 lm	6452 lm	6570 lm	6700 lm	6825 lm

## ORDERING INFORMATION

SAMPLE ORDER NUMBER: EPM-PL-22-25-30-PR-1

Manufacturer	Series	Size	Wattage	Color Temp.	DLC Listing Type	Input Voltage
EPM - ePOWER Manufacturing	PL - Panel Light	14 - 1' x 4'	25 - 25W 40 - 40W	30 - 3000K 35 - 3500K 40 - 4000K 45 - 4500K 50 - 5000K	PR - Premium	1 - 120/277V
		22 - 2' x 2'	25 - 25W 40 - 40W			
		24 - 2' x 4'	50 - 50W			
EPM	PL				PR	1

\*Fixture cord not included – see Cord Spec Sheet for ordering information.



# Panel LEDs - Premium



## ACCESSORIES

Product	Part Number
Surface Mount, 2x2	EPM-PL-22-SM
Surface Mount, 2x4	EPM-PL-24-SM
Surface Mount, 1x4	EPM-PL-14-SM
Battery Backup, 2x2 (120V)	EPM-PL-22-BB-H
Battery Backup, 2x4	EPM-PL-24-BB
Battery Backup, 1x4 (120V)	EPM-PL-14-BB-H
Panel LED Suspension Hanging Cables, 2x2	EPM-PL-22-SC
Panel LED Suspension Hanging Cables, 2x4	EPM-PL-24-SC
Panel LED Suspension Hanging Cables, 1x4	EPM-PL-14-SC
Panel LED Fixture Whip, 6ft Length, 3/8" Connectors	EPM-PL-FW
Panel LED Wall Dimmer (One power supply required for any quantity ordered per room)	EPM-PL-DM
Panel LED Wall Mounted Motion Sensor (One power supply required for any quantity ordered per room)	EPM-PL-WM
Panel LED Ceiling Mounted Motion Sensor (One power supply required for any quantity ordered per room)	EPM-PL-CM
Panel LED Motion Sensor Power Supply (Order one per room using any Panel LED Motion Sensor)	EPM-PL-PS
Lumen Output Regulator, Dial Regulator	EPM-PL-DR