

DESCRIPTION

The LPX-CPM Series is a quality, cost-effective and attractive flat panel solution for offices, schools, hotel, hospital, and other commercial applications. Offered in three sizes with lumen packages from 2,200 to 5,500 lumens, the LPX-CPM features field-switchable wattage and color temperature and installs easily in most t-bar grid ceilings. All panels are packaged in a quantity of two.

SPECIFICATIONS

Construction:

- Die-formed steel enclosure with powder coated matte white finish
- Recessed design fits most standard T-bar grid ceilings, only 1.5" thickness
- Backlit design, LEDs sit at the back of the enclosure aimed directly at the diffuser to evenly illuminate the entire surface of the panel

Optics/LEDs:

- UV-stabilized PMMA (Polymethyl methacrylate) LED lenses over the LEDs for optimal light distribution, efficiency and longevity
- Uniform illumination with no visible LED pixilation
- Field-switchable color temperature 3500K-4000K-5000K CCT
- Field-switchable wattage; 20W-30W-40W (1' x 4', 2' x 2') or 30W-40W-50W (2' x 4')
- Lumen packages range from 2,200 to 5,500 lumens
- L70 > 50,000hrs
- CRI ≥ 80

Electrical:

- Universal 120-277V AC voltage, 50/60Hz
- 0-10V Dimming driver, 10%-100% range
- IC Rated for use in insulated ceilings
- Power switchable, switch located outside driver box behind the unit
 - 1' x 4' and 2' x 2' switchable between 20W-30W-40W
 - 2' x 4' switchable between 30W-40W-50W

Testing & Compliance:

- cULus Listed for Damp Locations, IC rated for insulated ceilings
- IP20 Rated
- DesignLights Consortium® (DLC) Qualified for the following categories:
 - 1x4/2x2/2x4 Luminaires for Ambient Lighting Interior Commercial Spaces
 - Low-Bay Luminaires for Commercial and Industrial Buildings (2' x 2' and 2' x 4' models only)
- Operating temperatures: -17°C to 45°C (1.4°F to 113°F)

Options:

- Integral 8W battery backup offers up to 880 lumens of emergency powered illumination for 90 minutes for path of egress

Installation:

- Unit simply lifts through grid ceiling and rests on T-bars
- Easy installation in new construction or retrofit
- Standard recessed mounting in most 1' x 4', 2' x 2' or 2' x 4' grid ceilings

Warranty:

- Five Year Warranty (Terms and Conditions Apply)
- Warranty is limited to the repair and/or replacement of this product. The warranty is covered by the Original Equipment Manufacturer. Details are available upon request.

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



Specs at a Glance			
Configuration	LPX-14-CPM	LPX-22-CPM	LPX-24-CPM
Wattage (W)*	20W-30W-40W (Switchable)		30W-40W-50W (Switchable)
Lumens (lm)	2,200 - 4,400		3,300 - 5,500
CCT (K)	3500K-4000K-5000K (Switchable)		
Efficacy (LPW)	Up to 110		
CRI	≥80		
Input Voltage	120-277VAC, 50/60Hz, 0-10V Dimmable		
Operating Temp	-17°C to 45°C (1.4°F to 113°F)		
Certifications	UL Listed for Damp Locations, IC Rated, DLC		
Warranty	5 Years		
Weight	2.38lbs	2.25lbs	4.6lbs

See performance table for more detailed lumen information.

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.

Ordering Information (Example: LPX-22-CPM-ST)

Series/Size	CCT/Power	Configuration	Options
LPX-14 ¹ = 1' x 4'	CPM = Color Switchable (3500K/4000K/5000K) and Power Switchable	ST = DLC Standard	BB = Battery Backup
LPX-22 ¹ = 2' x 2'			
LPX-24 ¹ = 2' x 4'			

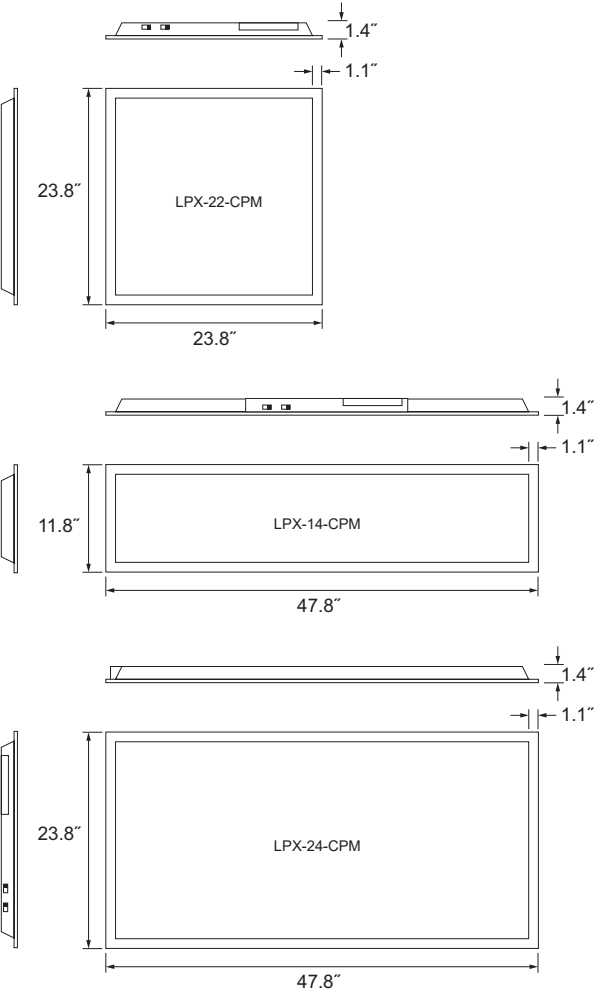
Notes

¹ Panels are packaged in quantity of two (2pcs/carton)

Performance

Model	Input Voltage	Lumens	Wattage	CCT	Efficacy	CRI	DLC
LPX-14-CPM	120-277V	2,200-3,300-4,400lm	20W-30W-40W	3500K-4000K-5000K	110LPW	≥80	1x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
LPX-22-CPM	120-277V	2,200-3,300-4,400lm	20W-30W-40W	3500K-4000K-5000K	110LPW	≥80	2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces, Low-Bay Luminaires for Commercial and Industrial Buildings
LPX-24-CPM	120-277V	3,300-4,400-5,500lm	30W-40W-50W	3500K-4000K-5000K	110LPW	≥80	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces, Low-Bay Luminaires for Commercial and Industrial Buildings

Dimensions



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