

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

DESCRIPTION

Trace-Lite's LPX-CP Series of adjustable backlit LED panels offers incredible performance in an energy-efficient, available in 1' x 4', 2' x 2' and 2' x 4' configurations. The unit provides ultimate flexibility while minimizing inventory by simply adjusting both CCT and wattage. The CCT can easily be switched between 3500K, 4000K and 5000K. The wattage can be adjusted between 20W-30W-40W for the 1' x 4' and 2'x2' configuration and 30W-40W-50W for the 2'x4' configuration. This series is ideal for office spaces, schools, hospitals, and any indoor location that requires even illumination and lower maintenance. The LPX-CP Series is compatible with most standard T-bar grid ceilings and includes 0-10V dimming standard. PMMA optical lensing that will not yellow over time. DesignLights Consortium® (DLC) Qualified for more rebates.

CONSTRUCTION

- Cold Rolled Carbon Steel Enclosure in a white finish
- Aluminum frame with seamless corners
- Recessed design fits most standard T-bar grid ceilings, only 1.4" 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
- Sturdy frame prevents warping due to the slightly more elevated profile

OPTICS/ LEDs

- Switchable from 3500K, 4000K and 5000K CCT
- CRI ≥80
- Efficacy up to 110lm/w
- L70 > 50,000hrs
- UV-stabilized PMMA optical lenses over the LEDs that will not yellow over time
- Polystyrene lens for optimized light diffusion

ELECTRICAL

- Universal 120-277VAC, 50/60Hz
- Power Factor > 0.90
- 0-10V Dimming driver
- Power supply with high power factor of 90% typical

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
- Earthquake clips included

TESTING & COMPLIANCE

- UL listed for Damp Locations (IC rated)
- IP20 rated
- DesignLights Consortium® (DLC) Qualified
- Operating temperatures: -10°C to 40°C (14°F to 104°F)

WARRANTY

- Five Year warranty (terms and conditions apply)

Accessories

- Optional surface mount kit (LPA14-SMK, LPA22-SMK and LPA24-SMK)
- Optional flange mount kit (LP14-FMK, LP22-FMK and LP24-FMK)
- Suspension mount kit (LPA-CMK)
- Field-installable battery packs available for emergency egress lighting (LBD Series)



Specs at a Glance *			
Configuration	LPX-14-CP	LPX-22-CP	LPX-24-CP
CCT (K)	3500K-4000K-5000K (Switchable)		
Wattage (W)*	20W-30W-40W (Switchable)		30W-40W-50W (Switchable)
Lumens (lm)	2070-4390		3105-5500
Efficacy (LPW)	110		
CRI	>80		
Input Voltage	120-277VAC, 50/60Hz, 0-10V Dimmable		
Operating Temp	-10°C to 40°C (-14°F to 104°F)		
Certifications	UL Listed for Damp Locations (IC rated), DLC		
Warranty	5 Years		

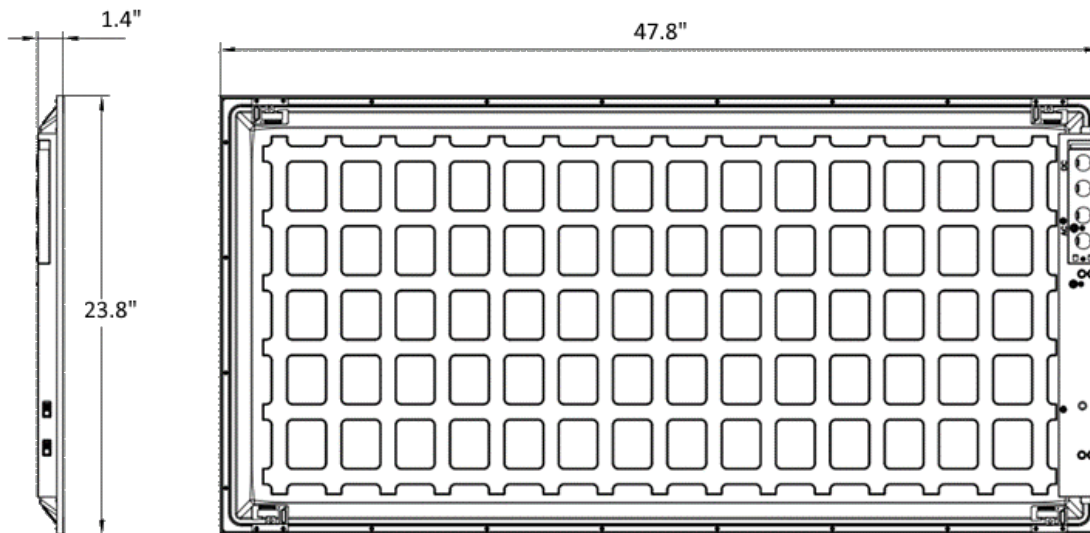
*Nominal Wattage. Tested at 5000K CCT, 120-277VAC
 See performance table for more detailed lumen information

ORDERING INFORMATION

Example: LPX-14-CP

Model	Description	Accessories (Field Installed)
LPX-14-CP	Flat Panel 1' x 4' Backlit, Power Switchable 20W/30W/40W, Color Switchable 3500K/4000K/5000K CCT	LBD-5-NC-CW-C = 5 Watt Battery Pack for Emergency Egress
LPX-22-CP	Flat Panel 2' x 2' Backlit, Power Switchable 20W/30W/40W, Color Switchable 3500K/4000K/5000K CCT	LBD-7-NC-CW-C = 7 Watt Battery Pack for Emergency Egress
LPX-24-CP	Flat Panel 2' x 4' Backlit, Power Switchable 30W/40W/50W, Color Switchable 3500K/4000K/5000K CCT	LBD-10-NC-CW-C = 10 Watt Battery Pack for Emergency Egress LBD-13-NC-CW-C = 13 Watt Battery Pack for Emergency Egress LBD-17-NC-CW-C = 17 Watt Battery Pack for Emergency Egress
		LPA-CMK = Cable Suspension Mount Kit
		LP14-FMK = 1' x 4' Flange Mount Kit
		LP22-FMK = 2' x 2' Flange Mount Kit
		LP24-FMK = 2' x 4' Flange Mount Kit
		LPA14-SMK = 1' x 4' Surface Mount Kit
		LPA22-SMK = 2' x 2' Surface Mount Kit
		LPA24-SMK = 2' x 4' Surface Mount Kit

DIMENSIONS



Driver Details



SWITCH LOCATION DETAIL FOR CCT & WATTAGE

DRIVER DETAIL