



TRACE LITE
commercial & industrial lighting

barrontg.com

LED FLAT PANELS COLOR & POWER SWITCHABLE

Switchable from 3000K, 3500K, 4000K and 5000K CCT.

Power switchable from 20W to 50W.

Efficacies up to 122 LPW maximize energy savings.

DesignLights Consortium[®] (DLC) Qualified.

LPX-CP4 Series

COLOR AND POWER SWITCHABLE LED FLAT PANEL

The LPX-CP4 Series backlit LED panels offer superior performance in an adjustable, energy-efficient low-profile design. It is available in 1' x 4', 2' x 2' and 2' x 4' configurations and provides flexibility while minimizing inventory by simply adjusting both CCT and wattage. The CCT can easily be switched between 3000K, 3500K, 4000K and 5000K. The wattage can be adjusted between 20W-30W-40W for the 1' x 4' and 2' x 2' configurations and 30W-40W-50W for the 2' x 4' configuration. This series is ideal for office spaces, schools, hospitals, and any indoor location that requires even illumination and lower maintenance. The LPX-CP4 Series is compatible with most standard T-bar grid ceilings, includes 0-10V dimming standard and features PMMA optical lensing that will not yellow over time. DesignLights Consortium® (DLC) Qualified for energy rebates. All panels are packaged in a quantity of four.



FEATURES & BENEFITS

- Color Switchable from 3000K, 3500K, 4000K and 5000K CCT
- Power switchable between 20W-30W-40W (1' x 4' and 2' x 2') and 30W-40W-50W (2' x 4')
- Cold rolled carbon steel enclosure in a white finish
- Aluminum frame with seamless corners
- Recessed design fits most standard T-bar grid ceilings
- Backlit design to evenly illuminate the entire surface of the panel
- UV-stabilized PMMA optical lenses that will not yellow over time
- 0-10V Dimming driver
- UL Listed for Damp Locations (IC rated), IP20 Rated
- DesignLights Consortium® (DLC) Qualified
- Easy installation in new construction or retrofit
- Earthquake clips included

SPECS AT A GLANCE

Configuration	LPX-14-CP4	LPX-22-CP4	LPX-24-CP4
CCT (K)	3000K-3500K-4000K-5000K (Switchable)		
Wattage (W)*	20W-30W-40W (Switchable)		30W-40W-50W (Switchable)
Lumens (lm)	2,450 - 4,216	2,415 - 4,243	3,600 - 5,492
Efficacy (LPW)	Up to 122	Up to 120	Up to 120
CRI	≥80		
Input Voltage	120-277VAC, 50/60Hz, 0-10V Dimmable		
Operating Temp	-20°C to 40°C (-4°F to 104°F)		
Certifications	cULus Listed for Damp Locations, IC Rated, DLC		
Warranty	5 Years		

ORDERING INFORMATION (Example: LPX-22-CP4)

Model	Description
LPX-14-CP4 ¹	LED Flat Panel, 1' x 4' Backlit, Power Switchable 20W/30W/40W, Color Switchable 3000K/3500K/4000K/5000K CCT, 120-277VAC
LPX-22-CP4 ¹	LED Flat Panel, 2' x 2' Backlit, Power Switchable 20W/30W/40W, Color Switchable 3000K/3500K/4000K/5000K CCT, 120-277VAC
LPX-24-CP4 ¹	LED Flat Panel, 2' x 4' Backlit, Power Switchable 30W/40W/50W, Color Switchable 3000/3500K/4000K/5000K CCT, 120-277VAC

LiteLogic Accessories ³ (Field installed)	Accessories ² (Field Installed)
LE-MS-ECO3 = Bluetooth PIR Motion Sensor with Daylight Harvesting, White Finish, 12VDC (1 Per Room)	LBDX-5-CP-C ^{3,4} = 5W Constant Power Emergency LED Driver
LE-C1 = Bluetooth Fixture Controller, 120-277VAC, 60Hz, 6A Max (1 Per Fixture)	LBDX-10-CP-C ^{3,4} = 10W Constant Power Emergency LED Driver
LE-SW2 = Bluetooth Enabled, 5-Button, Battery Powered Wall Switch	LBDX-13-CP-C ^{3,4} = 13W Constant Power Emergency LED Driver
LE-SW3 = Bluetooth Enabled, 3-Button, Line Voltage Wall Switch (Neutral Required)	LP-EMBKT ⁵ = Bracket Accy to Mount LBDX Emergency Driver to Fixture
LE-SW4 = Bluetooth Enabled, 7-Button, Line Voltage Wall Switch (Neutral Required)	LPX-CMK = Y Cable Suspension Mount Kit
LE-WP = Wallplate for LE-SW2	LP14-FMK = 1' X 4' Flange Mount Kit
	LP22-FMK = 2' X 2' Flange Mount Kit
	LP24-FMK = 2' X 4' Flange Mount Kit
	LPX-14-SMK = 1' x 4' Surface Mount Kit
	LPX-22-SMK = 2' x 2' Surface Mount Kit
	LPX-24-SMK = 2' x 4' Surface Mount Kit
	MC6-6 = Metal Clad 6' (6 Conductor) #18 Leads Whip (For Dimming Applications)

Notes

- ¹ Panels are packaged in quantity of four (4pcs/carton)
- ² Order as a separate line item. Shipped in a separate box for final installation in the field
- ³ See back page for battery pack lumen output. Not compatible with LPxx-SMK kit
- ⁴ Consult [LBDX spec sheet](#) for more details on battery pack, must be remote mounted
- ⁵ Not compatible with LPX-xx-SMK or LPXX-FMK kits. Only compatible with 2x2 and 2x4 units

For non-switchable panels, see the [LPX Series](#)



Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

10840483 MKT-LIT-LPX-CP4 Rev 4

BARRON
lighting group
7885 North Glen Harbor Blvd
Glendale, Arizona 85307
800.533.3948
barronlig.com