



TRACE LITE
commercial & industrial lighting

barronltg.com



**Color and Power
SWITCHABLE**

LED FLAT PANELS COLOR & POWER SWITCHABLE

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

Power switchable from 20W to 80W.

Efficacies up to 130 LPW maximize energy savings.

Integral battery backup options available.

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 or 58W-68W-80W 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, switch located outside driver box behind the unit
 - 1' x 4' switchable between 20W-30W-40W
 - 2' x 2' switchable between 20W-30W-40W or 43W-53W-63W for high output version
 - 2' x 4' switchable between 30W-40W-50W or 58W-68W-80W for high output version
- Cold rolled carbon steel enclosure in a white finish
- 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 for the following categories:
 - 1x4/2x2/2x4 Luminaires for Ambient Lighting Interior Commercial Spaces
 - Low-Bay Luminaires for Commercial and Industrial Buildings
- Easy installation in new construction or retrofit
- Earthquake clips included

SPECS AT A GLANCE

* Nominal Wattage, Tested at 4000K CCT

Configuration	LPX-14-CP4	LPX-22-CP4	LPX-22-CP4H	LPX-24-CP4	LPX-24-CP4H
CCT (K)	3000K-3500K-4000K-5000K (Switchable)				
Wattage (W)*	20W-30W-40W (Switchable)	43W-53W-63W (Switchable)	30W-40W-50W (Switchable)	58W-68W-80W (Switchable)	
Lumens (lm)	2,600 - 4,650	2,600 - 4,684	4,990 - 7,000	3,790 - 5,800	7,000 - 9,170
Efficacy (LPW)	Up to 130	Up to 130	Up to 116	Up to 126	Up to 121
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				



Not all product variations listed on this page are DLC qualified.
Visit <https://designlights.org/qpl> to confirm qualification.

ORDERING INFORMATION (Example: LPX-22-CP4)

Model	Description
LPX-14-CP4 ¹	1' x 4' Backlit, Power Switchable 20W/30W/40W, Color Switchable 3000K/3500K/4000K/5000K CCT, 120-277VAC
LPX-22-CP4 ¹	2' x 2' Backlit, Power Switchable 20W/30W/40W, Color Switchable 3000K/3500K/4000K/5000K CCT, 120-277VAC
LPX-22-CP4-BB ¹	2' x 2' Backlit, Power Switchable 20W/30W/40W, Color Switchable 3000K/3500K/4000K/5000K CCT, 120-277VAC, Battery Backup
LPX-22-CP4H ¹	2' x 2' Backlit, Power Switchable 43W/53W/63W, Color Switchable 3000K/3500K/4000K/5000K CCT, 120-277VAC
LPX-24-CP4 ¹	2' x 4' Backlit, Power Switchable 30W/40W/50W, Color Switchable 3000K/3500K/4000K/5000K CCT, 120-277VAC
LPX-24-CP4-BB ¹	2' x 4' Backlit, Power Switchable 30W/40W/50W, Color Switchable 3000K/3500K/4000K/5000K CCT, 120-277VAC, Battery Backup
LPX-24-CP4H ¹	2' x 4' Backlit, Power Switchable 58W/68W/80W, Color Switchable 3000K/3500K/4000K/5000K CCT, 120-277VAC

LiteLogic Accessories ² (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 = Mounting bracket accessory for LBD emergency driver
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 2' x 2' and 2' x 4' units