

2' x 4' LED Panel with Selectable Wattage

Specifications

Description

CleanPro® color temperature selectable and wattage selectable edge-lit LED panels are low profile, lightweight, and designed for long life and low maintenance. These luminaires are designed to quickly and easily upgrade existing fluorescent fixtures and be more versatile than other LED panels. Each panel is capable of changing to 3 different CCT settings (3500K, 4000K, 5000K) and 3 different wattage settings (3 light levels) with a simple slide switch.

- cETLus Listed; DLC Qualified
- Type IC, inherently protected luminaire
- Dry and Damp Location Rated (IP20)

Construction

The housing features a metal back plate and metal driver with integrated junction box. The seamless frame is constructed of aluminum that is painted white. The high performance LED chips are edge mounted to ensure proper thermal management of the system. The design allows for a cooler running LED chip which leads to longer lifetime, better efficacy, and color consistency.

Optics

Each fixture utilizes a specially engineered PPMA frosted optic with a 120° Beam Angle which is designed to have low glare yet maximize the product performance.

Electrical

The driver comes prewired with 1 black input lead (hot), 1 white input lead (neutral), and 1 green ground lead. The driver input voltage push-in terminal block can accept 16-18AWG wire (7-10mm strip length). 0-10V DC continuous dimming capability is standard. The driver dimming push-in terminal block can accept 16-20AWG wire (7-10mm strip length). Input wire connectors and 1 knockout bushing are included.

Mounting

The panel can be mounted in a recessed ceiling, surface mounted (optional), or suspended (optional). The panel is designed for replacing fluorescent fixtures in T-bar drop ceilings. The panel backplate includes integral T-bar clips for installation onto standard 15/16" T-grid ceilings or narrow 9/16" T-grid ceilings.









3.500K

4.000K

5.000K

Ordering Information

Part No.	Outer Dimensions	Weight
CPLED-24	23.62"W x 47.59"L x 1.81"H	11.60 lbs.

Performance

Wattage	3,500K Lumens	4,000K Lumens	5,000K Lumens
45W	5194	5583	5510
35W	4097	4404	4347
30W	3564	3832	3782

Characteristics

Color Rendering Index (CRI)	≥80	
Life Hours	≥50,000	
Operating Temp. Range	-13°F to 113°F	
Input	120-277V, 50/60 Hz, 0.40A max.	
Power Factor	≥90%	
THD	≤20%	
Dimming	0-10V DC continuous dimming capability	