

## Features & Specifications LED PANELS

**INTENDED USE** – PLT ceiling LED panel lights combine LED technology along with outstanding optical performance to seamlessly replace fluorescent troffers in offices or other commercial applications. A sleek, low-profile design paired with backlit lighting gives a more aesthetically pleasing and sophisticated look than troffers where tube lines and fading are visible within the fixture. These thin panel fixtures come equipped with integrated LEDs that provide even, edge-to-edge lighting, use a fraction of the power consumption, last years longer and completely eliminate the need for tubes, sockets, and ballasts for excellent cost savings. Designed to be incredibly thin and light compared to traditional troffers.

**CONSTRUCTION** – Sealed housing prevents dust and debris build-up within the panel making this a cleaner fixture option for sanitary locations such as hospitals, clinics, dental offices, testing rooms, labs and more.

**OPTICS** – High-Performance Integrated LEDs maintain a 4440 Lumen output at 4000K for LED L70 100,000 hours of use. Unique optics guide plate controls glare and provides uniform light distribution through a smooth opaque acrylic lens for an even and consistent shadow-less light.

**ELECTRICAL** – Equipped standard with a 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer, input voltage of 120-277 VAC. 50/60Hz. Temperature range of -4 Deg. F to 113 Deg. F.

LED drivers eliminate the issues commonly associated with ballast driven fixtures such as humming, flickering, and failures.

**INSTALLATION** – The lightweight, super-thin panels weigh only 9.2 pounds, reducing labor costs by supporting one-man installations. These LED panels are remarkably easy to install.

**LISTINGS** – Built to UL 1598 and 8750 standards. DesignLights Consortium® (DLC) qualified product. DLC Part Number ®: PLTM53434

**WARRANTY** – 5-year warranty. PLT products that are damaged or defective will be repaired or replaced at PLT's choosing for a period of 5 years. Contact 1-800-624-4488 for more information.

**ADD-ONS** – Use in conjunction with any 0-10V LED dimmer control to customize lighting level and maximize energy savings. Emergency battery backups are available to ensure up to 90 minutes of lighting in the event of an outage.



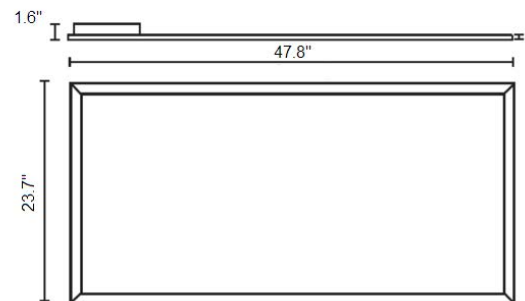
Dimensions

Length: 47.8 in.

Width: 23.7 in.

Height: 1.6 in.

Weight: 9.2 lbs



SKU #	Kelvin	Lumens	Wattage	Voltage	DLC?	Mounting	LED L70 Life Hours	Warranty
PLT-90171	4000K	4440	40	120-277V	YES	Recessed	100,000	5 Years