LED Pro Line Panel

Product Specifications

TCP's LED Pro Line Panel luminaire features back-lit technology with a robust construction that still offers a slim, low profile with beautiful full-panel diffusion and superior uniformity. These energy-efficient luminaires offer a cost-effective solution to maximize energy savings and take advantage of potential utility rebates where applicable.

Applications: T-bar Grid Ceilings

Reasons to choose the LED Pro Line Panel from TCP

- Superior energy efficiency compared to fluorescent alternatives, providing instant energy savings and potential rebate ability
- Long 50,000 hour rated life significantly reduces maintenance labor and material costs
- Excellent color consistency and high CRI enhance color of focal point while maintaining uniformity throughout lighting installation

- Mercury-free construction is great for all environments
- Fits standard 1" and 9/16" T-bar grid ceilings
- Utilizes back-lit technology for full diffusion with excellent uniformity
- Slim, low-profile design and lightweight for easy handling

Ideal Applications

- Office
- Retail Stores
- Schools
- Hospitality
- Restaurants
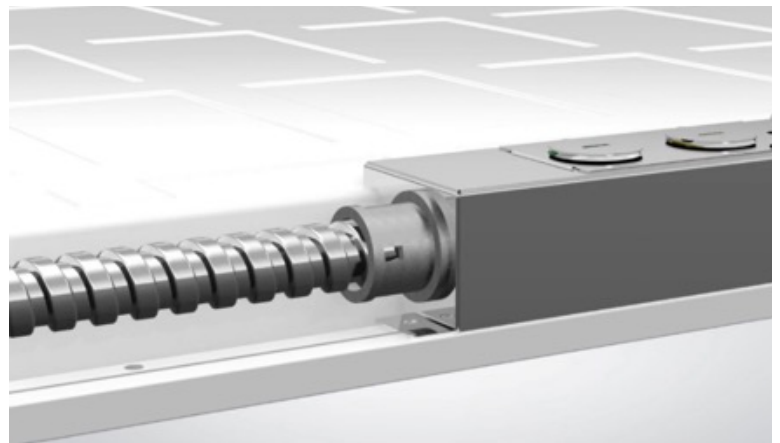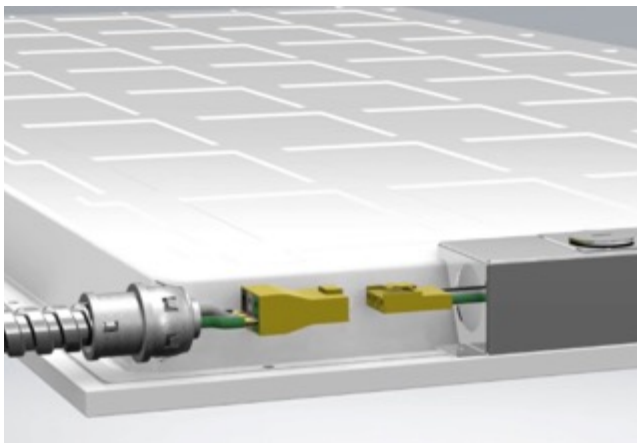- Healthcare

c(UL)us LISTED   DLC LISTED   5 YEAR WARRANTY

Not all versions of this product are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.

Fast, easy installation with TCP Quick Connet Wiring
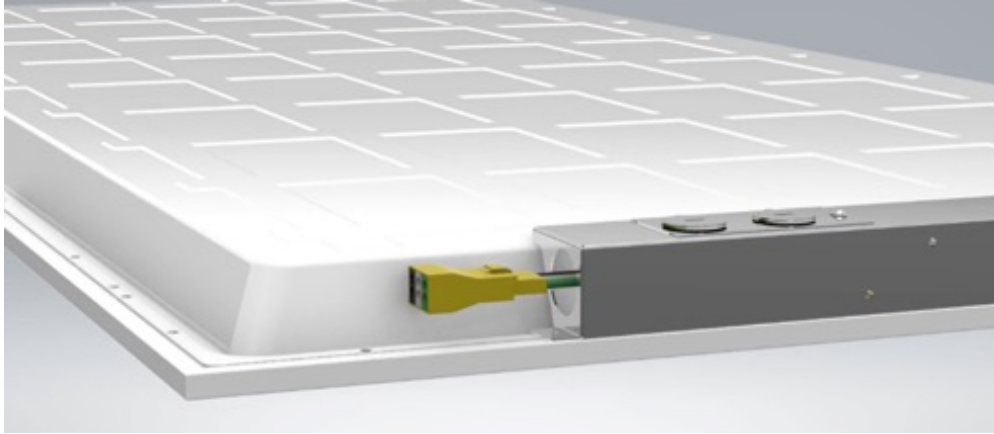
6 node prewired connector included standard.

Install like a PRO with TCP's new Pro Line Panel!

- Time is money - Two-step wiring system reduces wiring install time by 75%

- Daisy Chain ready - Included 6-node connector allows for fast daisy chaining

- Controls? No problem - 0-10V lines included in driver compartment

Scan me to see the PLP in action!

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Specifications

Input Line Voltage ....120-277 VAC
Input Line Frequency (Hz) 50/60Hz
Wattage (W)
   2'x2'............... 38W (Wattage Selectable to 38W/29W/23W)
   2'x4'............... 46W (Wattage Selectable to 46W/39W/29W)
Lumens (L)
   2'x2'.. 4200L
   2'x4'.. 5100L
Lumens per Watt (LPW)...>110 LPW
Rated Life... 50,000 hours
Minimum Starting Temperature ....-20°C
Maximum Operating Temperature... 40°C
CRI... >80
Power Factor ....>90%
THD...<20%
Ratings .... UL/cUL damp location rated, IC rated,
                                  IP20, DLC Standard 5.1
Controls... 0-10V dimming (standard)

2"x2'

2'x4'

2' x 2' Pro Line Panel

1.67"

23.70"

23.70"

2' x 4' Pro Line Panel

1.67"

47.76"

23.70"
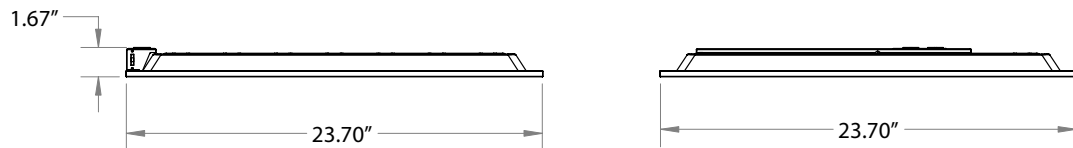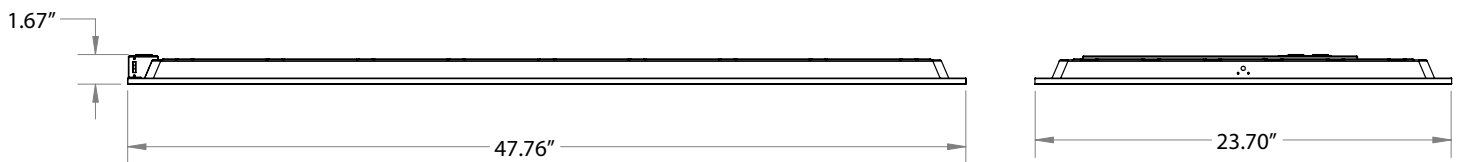
5 YEAR WARRANTY

Applications

TCP LED Pro Line Panel Luminaires are cost-effective, high-efficiency alternatives to traditional T5, T8 and T12 linear fluorescent troffers. Featuring a slim, low-profile design, our LED Pro Line Panel Luminaires use back-lit technology to deliver full panel diffusion and superior uniformity that meets or exceeds the output from edge-lit panels. Applications include offices, schools, retail locations, healthcare, hospitality and other T-grid and commercial ceilings.

Construction

- Rectangular white frame
- Lens: frosted white diffuser
- IP20 rated
- IC rated for direct contact with insulation
- Designed for easy drop into T-bar grid ceilings
- T-Bar grid clips included standard

Electrical

- UL/cUL damp location rated
- 0-10V dimming driver (standard)
- LED driver with integrated junction box
- System rated for long 50,000 hour life

Optics

- Back-lit technology provides even, uniform lighting
- 120° beam angle
- Frosted diffuser for reduced glare and aesthetic appeal
- Meets or exceeds the look and performance of edge-lit panels

Listings

UL/cUL Listed
IC Rated
RoHS Compliant
DLC 5.1 Standard

Warranty

Five year limited warranty against defects in manufacturing.

Lumen Maintenance

L70 > 54,000 hours

ITEM NUMBER	SIZE	WATTAGE[1,2]	VOLTAGE	LUMENS	COLOR TEMPERATURE
PLP2UZDA1CCT					3500K/4100K/5000K Selectable
PLP2UZDA130K PLP2UZDA135K PLP2UZDA141K PLP2UZDA150K	2' x 2'	38W (Wattage Selectable to 38W/29W/23W)	120V-277V	4200L	3000K 3500K 4100K 5000K

[1] Approximate lumen output. Actual performance may vary based on CCT, options selected and end user application.
[2] Actual wattage may differ by +/- 5%; when operating between 120-277V +/- 10%.

Accessories:

Item Number	Description
YHANGER6PK	Y FIT CABLE HANGER 6 PACK (ONE PACK HANGS 3 PANELS)
DTSK2	SURFACE MOUNT KIT FOR 2X2 PANEL
DTFLK2	RECESS MOUNT FLANGE KIT FOR 2X2 PANEL

c UL US LISTED   DLC   5 YEAR WARRANTY

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- T-bar grid clips included as standard

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ITEM NUMBER	SIZE	WATTAGE[1,2]	VOLTAGE	LUMENS	COLOR TEMPERATURE
PLP4UZDA2CCT					3500K/4100K/5000K Selectable
PLP4UZDA230K PLP4UZDA235K PLP4UZDA241K PLP4UZDA250K	2' x 4'	46W (Wattage Selectable to 46W/39W/29W)	120V-277V	5100L	3000K 3500K 4100K 5000K

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Accessories:

Item Number	Description
YHANGER6PK	Y FIT CABLE HANGER 6 PACK (ONE PACK HANGS 3 PANELS)
DTSK4	SURFACE MOUNT KIT FOR 2X4 PANEL
DTFLK4	RECESS MOUNT FLANGE KIT FOR 2X4 PANEL

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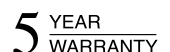
TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.