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

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DLC QPL LISTED

5 YEAR WARRANTY

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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.

LED Pro Line Panel

Specifications

Input Line Voltage.....120-277 VAC
Input Line Frequency (Hz).....50/60Hz
Wattage (W)
1'x4' 38W (Wattage Selectable to 38W/29W/23W)
2'x2' 38W (Wattage Selectable to 38W/29W/23W)
2'x4' 46W (Wattage Selectable to 46W/39W/29W)
Lumens (L)
1'x4'.....4200L
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'

1"x4'

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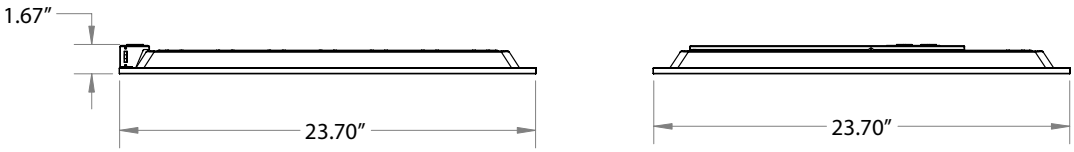
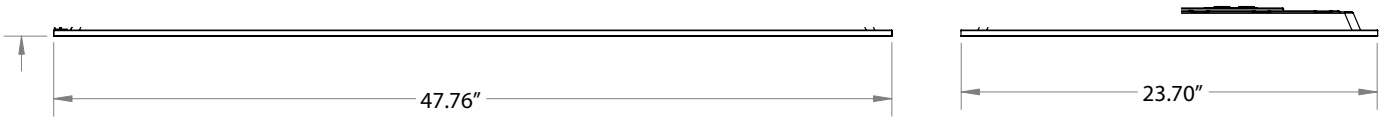
LED Pro Line Panel

Dimensions



2′ x 2′ Pro Line Panel



2′ x 4′ Pro Line Panel

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1x4 LED Pro Line Panel

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 in T-bar grid ceilings
- T-bar grid clips included as standard

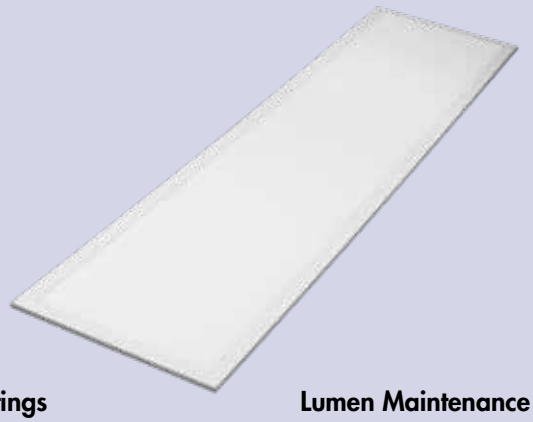
Electrical

- 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

Item Number	
Notes	Type



Listings

UL/cUL Listed
IC Rated
RoHS Compliant
DLC 5.1 Standard

Lumen Maintenance

L70 > 54000 hours

Warranty

Five year limited warranty against defects in manufacturing.

ITEM NUMBER	SIZE	WATTAGE[1,2]	VOLTAGE	LUMENS	COLOR TEMPERATURE
PLP1UZDA1CCT	1′ x 4′	38W (Wattage selectable to 38W/29W/23W)	120V-277V	4200L	3500K/4100K/5000K Selectable
PLP1UZDA130K PLP1UZDA135K PLP1UZDA141K PLP1UZDA150K					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)
DTSK1	SURFACE MOUNT KIT FOR 1X4 PANEL
DTFLK1	RECESS MOUNT FLANGE KIT FOR 1X4 PANEL

For the most up-to-date specs and warranty information, please visit www.tcpi.com

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5 YEAR WARRANTY

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2x2 LED Pro Line Panel

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

Item Number	
Notes	Type

Listings

UL/cUL Listed
IC Rated
RoHS Compliant
DLC 5.1 Standard

Lumen Maintenance

L70 > 54,000 hours

Warranty

Five year limited warranty against defects in manufacturing.

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

For the most up-to-date specs and warranty information, please visit www.tcpi.com

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5 YEAR WARRANTY

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2x4 LED Pro Line Panel

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 in T-bar grid ceilings
- T-bar grid clips included as 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

Item Number	
Notes	Type

Listings

UL/cUL Listed
IC Rated
RoHS Compliant
DLC 5.1 Standard

Lumen Maintenance

L70 > 54000 hours

Warranty

Five year limited warranty against defects in manufacturing.

ITEM NUMBER	SIZE	WATTAGE[1,2]	VOLTAGE	LUMENS	COLOR TEMPERATURE
PLP4UZDA2CCT	2′ x 4′	46W (Wattage Selectable to 46W/39W/29W)	120V-277V	5100L	3500K/4100K/5000K Selectable
PLP4UZDA230K PLP4UZDA235K PLP4UZDA241K PLP4UZDA250K					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)
DTSK4	SURFACE MOUNT KIT FOR 2X4 PANEL
DTFLK4	RECESS MOUNT FLANGE KIT FOR 2X4 PANEL

For the most up-to-date specs and warranty information, please visit www.tcpi.com

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5 YEAR WARRANTY

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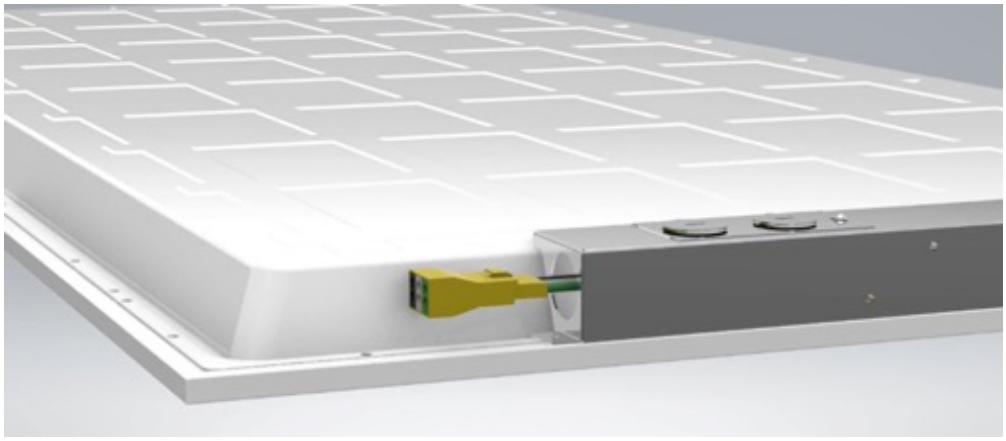
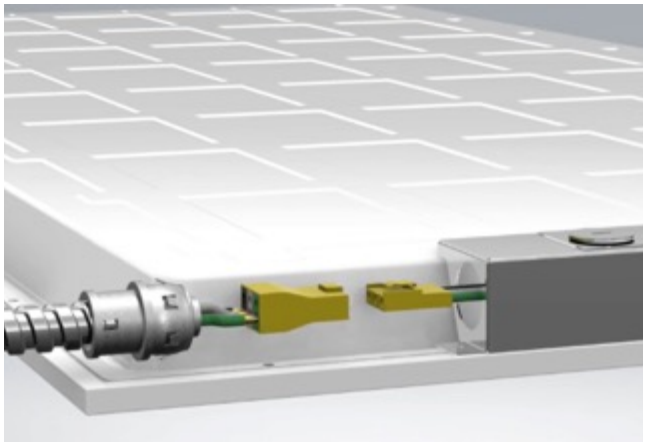
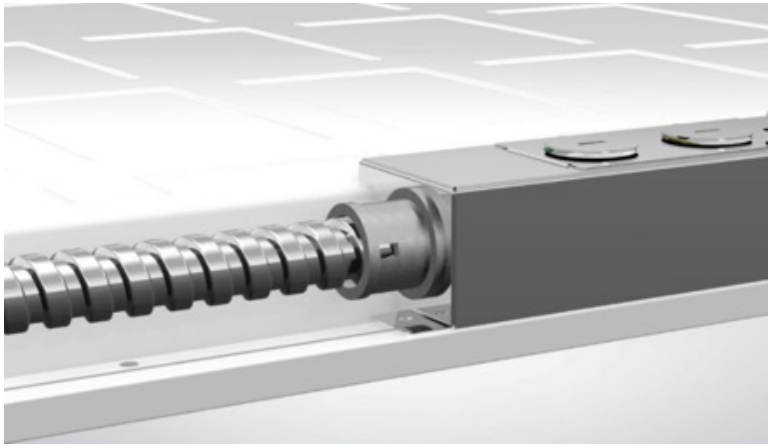
LED Pro Line Panel

Fast, easy installation with TCP Quick Connect 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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TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 30 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.

Sales:	Catalog Number:
Date:	Type:
Model:	Notes:
Project:	
Rep:	

TCP® we know light.™

For more information on the quality and care TCP can deliver, call us at 800.324.1496 or visit tcpi.com

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