



LED Flat Panel Luminaires

TCP's LED Flat Panel Luminaire features a slim, low-profile design with full panel diffusion and superior uniformity.

It offers a cost effective solution to maximize savings and take advantage of utility rebates without sacrificing performance.

APPLICATIONS: T-bar Grid Ceilings

Great Features/Benefits

- Up to 51% less energy than fluorescent alternatives
- Long 50,000 hour rated life
- Excellent color consistency & CRI
- Mercury free
- Fits standard 1" and 9/16" T-bar grid ceilings
- Utilizes edge-lit technology
- Slim, low-profile design
- Ideal for:
 - Offices
 - Retail Stores
 - Schools
 - Hospitality
 - Restaurants
 - Healthcare



5 YEAR
WARRANTY

we know light.™



Applications

TCP LED Flat 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 flat panels use edge-lit technology to deliver full panel diffusion and superior uniformity. Applications include offices, schools, retail locations, healthcare, hospitality and other T-grid and commercial ceilings.

Construction

- Housing includes junction box for wiring
- 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

Electrical

- UL/cUL damp location rated
- 0-10V dimming driver (standard)
- Easy-to-access wiring compartment on back of fixture
- System rated for long 50,000 hour life

Optics

- Innovative edgelit technology paired with acrylic light guide and thin frosted white diffuser
- 120° beam angle
- Delivers full panel diffusion and excellent uniformity

Listing

UL/cUL Listed	DLC v4.4 Standard
IC Rated	RoHS Compliant

Warranty

Five year limited warranty against defects in manufacturing.

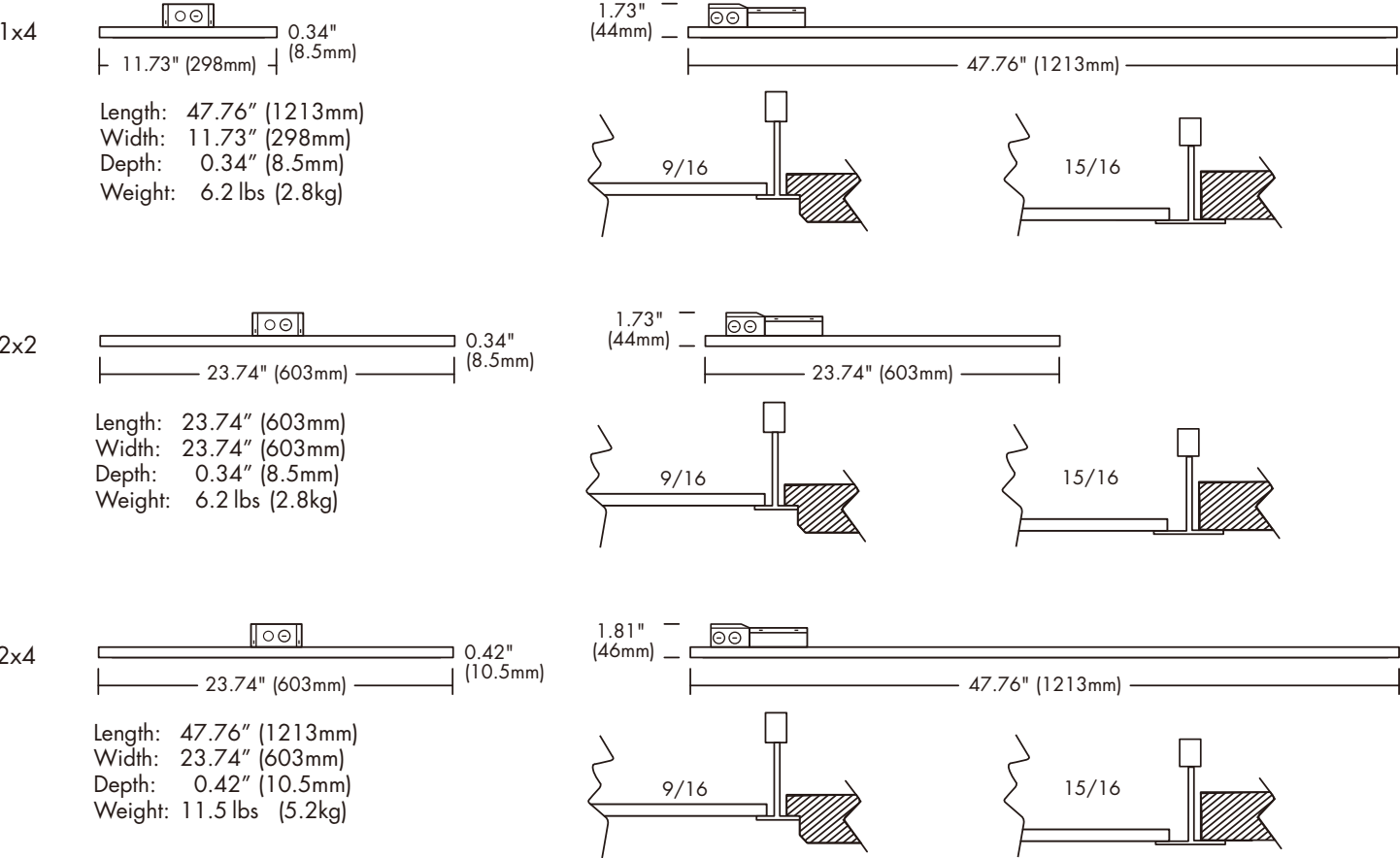


5 YEAR
WARRANTY

Specifications

Item Number	TCP-10360	TCP-10361	TCP-10362	TCP-10363	TCP-10364	TCP-10365	TCP-10366	TCP-10367	TCP-10368
UL/DLC Model	TCPFP1UZD3635K	TCPFP1UZD3641K	TCPFP1UZD3650K	TCPFP2UZD3635K	TCPFP2UZD3641K	TCPFP2UZD3650K	TCPFP4UZD5035K	TCPFP4UZD5041K	TCPFP4UZD5050K
TCP Model	88LPL1400001	88LPL1400002	88LPL1400003	88LPL2200001	88LPL2200002	88LPL2200003	88LPL2400001	88LPL2400002	88LPL2400003
Input Line Voltage	120-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC
Input Line Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Wattage (W)	36W	36W	36W	36W	36W	36W	50W	50W	50W
Lumens (L)	3600lm	3600lm	3600lm	3600lm	3600lm	3600lm	5000lm	5000lm	5000lm
Lumens per Watt(LPW)	100	100	100	100	100	100	100	100	100
CCT	3500K	4100K	5000K	3500K	4100K	5000K	3500K	4100K	5000K
Rated Life (hours)	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Minimum Starting Temp.	-20 C	-20 C	-20 C	-20 C	-20 C	-20 C	-20 C	-20 C	-20 C
Maximum Operating Temp.	40 C	40 C	40 C	40 C	40 C	40 C	40 C	40 C	40 C
CRI	>80	>80	>80	>80	>80	>80	>80	>80	>80
Power Factor	>90%	>90%	>90%	>90%	>90%	>90%	>90%	>90%	>90%
THD	<20%	<20%	<20%	<20%	<20%	<20%	<20%	<20%	<20%
Ratings	UL/cUL, DLC	UL/cUL, DLC	UL/cUL, DLC	UL/cUL, DLC	UL/cUL, DLC	UL/cUL, DLC	UL/cUL, DLC	UL/cUL, DLC	UL/cUL, DLC
Controls	0-10V dimming	0-10V dimming	0-10V dimming	0-10V dimming	0-10V dimming	0-10V dimming	0-10V dimming	0-10V dimming	0-10V dimming

Dimensions and Mounting Data



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.

