



LED Tunable, Multimode Thin Panel Luminaire

2x4 ft with Programmable Wattage & CCT – Dimmable

35 to 72 Watts – 3000K, 3500K, 4000K & 5000K – 120 to 277VAC – 120° Wide Beam – DLC & UL



2x4 ft

FEATURES

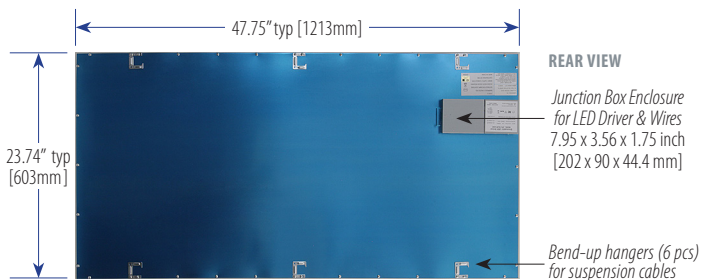
- 5 Year LEDtronics Warranty
- **Long Lifespan:** Lumen Maintenance over 70% @ 50,000+ Hours
- **Energy Savings** up to 75% over Fluorescents
- **Variable Wattage** in 5W Increments, from 35W to 72W
- **Programmable CCT:** 3000K, 3500K, 4000K or 5000K
- **Continuous Dimmability** with External 0-10V Dimmers (No Flicker)
- **Solid State** – High Shock- & Vibration-Proof
- **LM80 SMD Chips:** High Lumen, High CRI, No Heat
- White Trim Aluminum Frame, High Quality Light Guide Plate
- Frosted PS Diffuser Offers High Uniformity & Transmission
- **DLC & UL/cUL Listed**
- **Title 24 Compliant**
- No UV or IR, No Glass, No Lead or Mercury – RoHS Compliant

APPLICATIONS

- Recessed Panel luminaires for Ambient Lighting of Interior Commercial Spaces
- Ultraslim Profile Fits Seamlessly into Standard Dropped Ceiling Troffer & Parabolic Fixtures
- Industrial Area Lighting
- Hospital & Hospitality Lighting
- Office & Conference Rooms
- Retail & Convenience Stores
- Commercial Area Lighting
- Schools/Colleges/Universities

AVAILABLE OPTIONS

- 90-Minute/10W Emergency Power Pack
- 1x4 & 2x2 Panel Sizes



At 35 Watts

Equivalent to 2 T8 32W Fluorescent Tube Fixtures

At 45 Watts

Equivalent to 3 T8 32W Fluorescent Tube Fixtures

CLL2X4CT-3550W-101D

Nominal Power	35 Watts	40 Watts	45 Watts	50 Watts
COLOR TEMP. (CCT)	Warm White / 3000K			
Input Power	29.9 Watts	34.5 Watts	39.2 Watts	43.5 Watts
Input Current	0.251A	0.291A	0.331A	0.369A
Total Lumens	3139.4 lm	3519 lm	3848 lm	4146.2 lm
Efficacy	105 lm/W	102.6 lm/W	98.2 lm/W	95.3 lm/W
Max. Candela	1105 cd	1220 cd	1355 cd	1438 cd
COLOR TEMP. (CCT)	Medium White / 3500K			
Input Power	34.1 Watts	38.5 Watts	43.0 Watts	48.2 Watts
Input Current	0.288A	0.323A	0.361A	0.404A
Total Lumens	4406.9 lm	4980.4 lm	5598.8 lm	6200.2 lm
Efficacy	129.2 lm/W	129.4 lm/W	130.2 lm/W	128.6 lm/W
Max. Candela	1472 cd	1676 cd	1898 cd	2098 cd
COLOR TEMP. (CCT)	Natural White / 4000K			
Input Power	33.6 Watts	38.4 Watts	43.0 Watts	48.3 Watts
Input Current	0.284A	0.321A	0.358A	0.404A
Total Lumens	4456.6 lm	5056.4 lm	5722.8 lm	6321.9 lm
Efficacy	132.6 lm/W	131.7 lm/W	133.1 lm/W	130.9 lm/W
Max. Candela	1490 cd	1706 cd	1937 cd	2145 cd
COLOR TEMP. (CCT)	Pure White / 5000K			
Input Power	33.1 Watts	37.5 Watts	42.0 Watts	46.7 Watts
Input Current	0.279A	0.313A	0.352A	0.391A
Total Lumens	4159.5 lm	4678.2 lm	5204.6 lm	5761.5 lm
Efficacy	125.7 lm/W	124.7 lm/W	123.9 lm/W	122.6 lm/W
Max. Candela	1398 cd	1584 cd	1757 cd	1955 cd
Input Voltage	120~277VAC (Tested @ 120VAC)			
Power Factor	0.99			
Illumination Angle	120°			
CRI	>80			
Dimmability	When Wired to External 0-10V			
Frame	Aluminum / White Color			
Light Guide Plate	4mm, PMMA			
Diffuser Plate	Frosted White / Polystyrene			
Protection Rating	IP40 (Dry or Damp Location Use Only)			
Oper. Temperature	-4°F ~+113°F / -20°C ~+45°C			
Dimensions	47.75 x 23.74 x 0.37 inch / 1213 x 603 x 9.4 mm			
Weight	13.22 lbs / 5.99 kg (w/Power Supply)			
UL/cUL Listing	E491975			
DLC Product Code	PLH7K7SFXS1V			

WWW.LEDTRONICS.COM

106 777 / Rev 09-2020

LEDTRONICS®

America's Premium Brand LED Company™



23105 Kashiwa Court, Torrance, CA 90505
 Phone: (800) 579.4875 / (310) 534.1505
 Fax: (310) 534.1424
 E-mail: info@ledtronics.com
 Website: ledtronics.com

Over 35 Years of
 LEDtronics Design,
 Engineering &
 Manufacturing
 Experience

To order LEDtronics products,
 contact the Distributor or Sales Representative in your area.

Visit our website to find your local Distributor or Representative
 from our worldwide network:

LEDtronics.com

Check LEDTRONICS.COM for latest data. Printed material may be outdated.

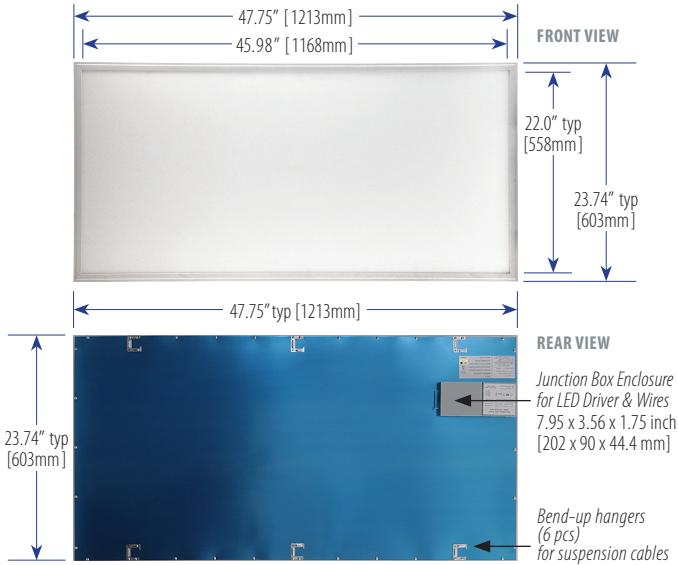
LED Tunable & Dimmable Thin Panel Luminaire, 2x4 ft: 55~72 Watts

At 65 Watts
Replaces 4 T8
32W Fluorescent
Tube Fixtures

At 72 Watts
Replaces 4 T8
40W Fluorescent
Tube Fixtures

CLL2X4CT-5572W-101D

Nominal Power	55 Watts	60 Watts	65 Watts	72 Watts
COLOR TEMP. (CCT)	Warm White / 3000K			
Input Power	57 Watts	62.6 Watts	67.0 Watts	74.5 Watts
Input Current	0.479A	0.525A	0.563A	0.624A
Total Lumens	6484.4 lm	6832.7 lm	7221.0 lm	7777.7 lm
Efficacy	113.8 lm/W	109.2 lm/W	107.8 lm/W	104.4 lm/W
Max. Candela	2197 cd	2355 cd	2484 cd	2678 cd
COLOR TEMP. (CCT)	Medium White / 3500K			
Input Power	57 Watts	61.8 Watts	66.5 Watts	74.4 Watts
Input Current	0.478A	0.519A	0.559A	0.623A
Total Lumens	7240.3 lm	7648.1 lm	8141.6 lm	8951.3 lm
Efficacy	127.3 lm/W	123.8 lm/W	122.4 lm/W	120.3 lm/W
Max. Candela	2457 cd	2639 cd	2083 cd	3080 cd
COLOR TEMP. (CCT)	Natural White / 4000K			
Input Power	57 Watts	61.6 Watts	66.4 Watts	74.2 Watts
Input Current	0.478A	0.517A	0.556A	0.621A
Total Lumens	7242.5 lm	7658.1 lm	8132.0 lm	8913.9 lm
Efficacy	127.3 lm/W	124.3 lm/W	122.5 lm/W	120.1 lm/W
Max. Candela	2459 cd	2637 cd	2801 cd	3069 cd
COLOR TEMP. (CCT)	Pure White / 5000K			
Input Power	56 Watts	61.3 Watts	65.8 Watts	73.1 Watts
Input Current	0.471A	0.514A	0.552A	0.610A
Total Lumens	6637.0 lm	7039.4 lm	7415.3 lm	8030.0 lm
Efficacy	118.5 lm/W	114.8 lm/W	112.7 lm/W	109.9 lm/W
Max. Candela	2262 cd	2422 cd	2557 cd	2769 cd
Input Voltage	120~277VAC (Tested @ 120VAC)			
Power Factor	0.99			
Illumination Angle	120°			
CRI	>80			
Dimmability	When Wired to External 0-10V			
Frame	Aluminum / White Color			
Light Guide Plate	4mm, PMMA			
Diffuser Plate	Frosted White / Polystyrene			
Protection Rating	IP40 (Dry or Damp Location Use Only)			
Oper. Temperature	-4°F ~ +113°F / -20°C ~ +45°C			
Dimensions	47.75 x 23.74 x 0.37 inch / 1213 x 603 x 9.4 mm			
Weight	13.22 lbs / 5.99 kg (w/Power Supply)			
UL/cUL Listing	E491975			
DLC Product Code	PLKUPWXTCJ2			



INCLUDED HARDWARE



3x Twist-on Wire Splicing Connectors



Surface Mounting Aluminum Frames for Ceilings or Walls



2x2', 1x4', 2x4' Frames:
23.4 x 23.4 x 2.4 inch [608 x 608 x 62 mm]
12.0 x 47.9 x 2.4 inch [305 x 1218 x 62 mm]
23.4 x 47.9 x 2.4 inch [608 x 1218 x 62 mm]

Silver or White Frame:
CLL2X2BL-SMF-001SIL, CLL2X2BL-SMF-001WHT
CLL1X4BL-SMF-001SIL, CLL1X4BL-SMF-001WHT
CLL2X4BL-SMF-001SIL, CLL2X4BL-SMF-001WHT

Steel Wire Cables for Ceiling Suspension

1x4', 2x4' Panels CLL-MTG-CABLE-002DB
2x2' Panels CLL-MTG-CABLE-001DB

Vertical Wire: 46.12 in [1.2 m]
Lateral Wire: 21.75 in [0.6 m]
Wire Thickness: 0.04 in [1mm]
Number of Wire Stations: 3 (-002DB), 2 (-001DB)



2x2' Panel Suspension Cable shown with two stations

OPTIONAL ACCESSORIES

(Sold Separately)