



LED Tunable, Multimode Thin Panel Luminaire

2x2 ft, with Programmable Wattage & CCT – Dimmable

30, 35, 40 & 45 Watts – 3000K, 3500K, 4000K & 5000K – 120 to 277VAC – 120° Wide Beam – DLC & UL



At 30 Watts

Equivalent to 2-Tube Fluorescent Fixtures up to 98W

At 45 Watts

Equivalent to 2-Tube Fluorescent Fixtures up to 130W

CLL2X2CT-3045W-101D

Nominal Power	30 Watts	35 Watts	40 Watts	45 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	30.0 Watts	34.3 Watts	39.3 Watts	43.5 Watts
Input Current	0.253A	0.291A	0.328A	0.369A
Total Lumens	3470.4 lm	3969.8 lm	4404.9 lm	4806.3 lm
Efficacy	115.7 lm/W	115.7 lm/W	112.1 lm/W	110.5 lm/W
Max. Candela	1232 cd	1411 cd	1531.4 cd	1666 cd
COLOR TEMP. (CCT)	Natural White / 4000K			
Input Power	29.9 Watts	34.3 Watts	39.3 Watts	43.5 Watts
Input Current	0.251A	0.291A	0.328A	0.369A
Total Lumens	3539.9 lm	4064.5 lm	4060 lm	4961.7 lm
Efficacy	118.4 lm/W	118.5 lm/W	115 lm/W	114.1 lm/W
Max. Candela	1255.2 cd	1411 cd	1572 cd	1721 cd
COLOR TEMP. (CCT)	Pure White / 5000K			
Input Power	29.8 Watts	34.3 Watts	39.3 Watts	43.5 Watts
Input Current	0.250A	0.291A	0.328A	0.369A
Total Lumens	3256.1 lm	3707.5 lm	4091.6 lm	4390 lm
Efficacy	109.3 lm/W	108.1 lm/W	104.1 lm/W	100.9 lm/W
Max. Candela	1154.4 cd	1283 cd	1417 cd	1522 cd
Input Voltage	120~277VAC (Tested @ 120VAC)			
Power Factor	0.99			
Illumination Angle	120°			
CRI	>80			
Dimmability	When Wired to External 0-10V Dimmer			
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	23.74 x 23.74 x 0.37 inch / 603 x 603 x 9.4 mm			
Weight	6.66 lbs / 3.0 kg (w/Power Supply)			
UL/cUL Listing	E491975			
DLC Product Code	PL3WAWZU0QFQ			

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 30W to 45W
- **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 Light 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 & 2x4 Panel Sizes



LEDTRONICS®

America's Premium Brand LED Company™



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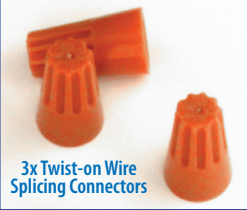
LOG 775 / Rev 07-2019

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Printed material may be outdated.

LED Tunable & Dimmable Thin Panel Luminaire: 2x2 ft

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INCLUDED HARDWARE



3x Twist-on Wire
Splicing Connectors

OPTIONAL ACCESSORIES *(Sold Separately)*

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

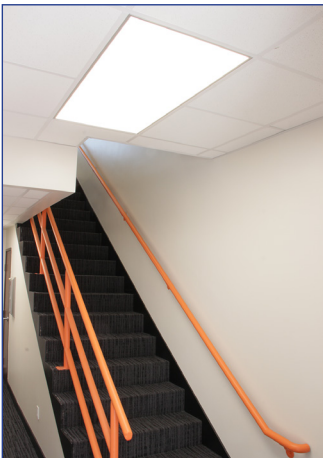
1x4', 2x4' Panels CLL-MTG-CABLE-002DB
2x2' Panels CLL-MTG-CABLE-001DB

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)

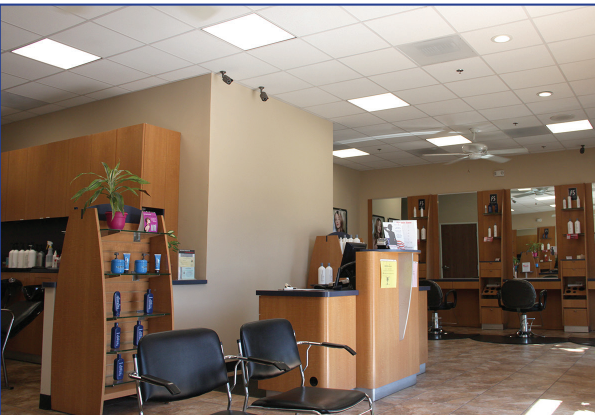


2x2' Panel
Suspension Cable
shown with two
stations

APPLICATIONS



LEDtronics Thin Panel
Dimmable Lights
Illuminate Medical
Offices, Salons,
Reception Areas,
Hallways and Stairwells



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LOG 775

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