



LED Tunable, Multimode Thin Panel Luminaire

1x4 ft with Programmable Wattage & CCT – Dimmable

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



At 35 Watts
Equivalent to 2 T8 32W Fluorescent
Tube Fixtures

At 45 Watts
Equivalent to 3 T8 32W Fluorescent
Tube Fixtures

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 Uniformity & Transmission
- **DLC & UL/cUL Listed**
- **Title 24 Compliant**
- No UV or IR, No Glass, No Lead or Mercury – RoHS Compliant

AVAILABLE OPTIONS

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

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

Junction Box Enclosure for LED Driver & Wires
7.95 x 3.56 x 1.75 inch [202 x 90 x 44.4 mm]



CLL1X4CT-3045W-101D

Nominal Power	30 Watts	35 Watts	40 Watts	45 Watts
COLOR TEMP. (CCT)	Warm White / 3000K			
Input Power	29.8 Watts	34.4 Watts	39.0 Watts	43.2 Watts
Input Current	0.250A	0.290A	0.326A	0.363A
Total Lumens	2902.5 lm	3300.2 lm	3637.2 lm	3912.2 lm
Efficacy	97.4 lm/W	96 lm/W	93.3 lm/W	90.6 lm/W
Max. Candela	1008 cd	1133 cd	1245 cd	1340 cd
COLOR TEMP. (CCT)	Medium White / 3500K			
Input Power	29.8 Watts	34.4 Watts	39.2 Watts	43.5 Watts
Input Current	0.250A	0.290A	0.329A	0.364A
Total Lumens	3238.3 lm	3238.3 lm	4162 lm	4558.4 lm
Efficacy	108.7 lm/W	108.3 lm/W	106.2 lm/W	104.8 lm/W
Max. Candela	1129 cd	1278 cd	1425 cd	1558 cd
COLOR TEMP. (CCT)	Natural White / 4000K			
Input Power	29.8 Watts	34.4 Watts	39.0 Watts	43.5 Watts
Input Current	0.250A	0.290A	0.329A	0.364A
Total Lumens	3320.6 lm	3823.7 lm	4282.5 lm	4700.2 lm
Efficacy	111.4 lm/W	111.2 lm/W	109.8 lm/W	108.1 lm/W
Max. Candela	1158.6 cd	1311 cd	1466 cd	1609 cd
COLOR TEMP. (CCT)	Pure White / 5000K			
Input Power	29.8 Watts	34.4 Watts	39.2 Watts	43.5 Watts
Input Current	0.250A	0.290A	0.329A	0.364A
Total Lumens	3066 lm	3504.8 lm	3876.2 lm	4173.5 lm
Efficacy	102.9 lm/W	101.9 lm/W	98.9 lm/W	96.0 lm/W
Max. Candela	1070.2 cd	1201 cd	1327 cd	1429 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	47.75 x 11.85 x 0.37 inch / 1213 x 301 x 9.4 mm			
Weight	7.6 lbs / 3.45 kg (w/Power Supply)			
UL/cUL Listing	E491975			
DLC Product Code	PL126IDB1B0S			



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**

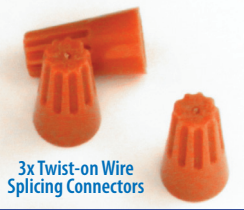
To order LEDtronics products,
contact the Distributor or Sales Representative in your area.

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

LED Tunable & Dimmable Thin Panel Luminaire: 1x4 ft

2

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

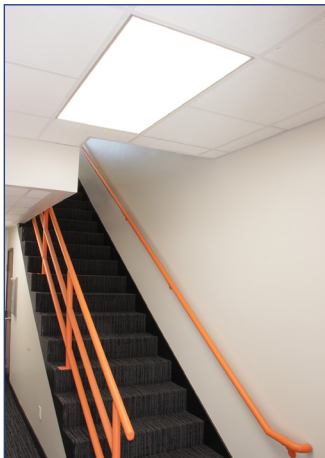
1x4', 2x4' Panels CLL-MTG-CABLE-002DB
2x2' Panels CLL-MTG-CABLE-001DB

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)

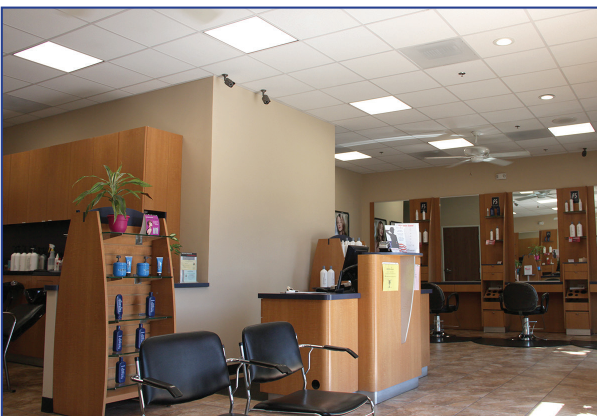


2x2' Panel
Suspension Cable
shown with two
stations

APPLICATIONS



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



LEDTRONICS®
America's Premium Brand LED Company™

© 2019 LEDtronics, Inc.

scmbdc
Southern California
Minority Business Development Council



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