



# LED Thin Panel Lights, European Size

600x1200mm – 50 & 60 Watts – 100~240VAC – 120° Wide Beam – 4000K Natural White



## FEATURES

- 3 Year LEDtronics Warranty
- Lumen Maintenance over 70% @ 50,000+ Hours
- Energy Savings up to 75% over Fluorescents
- Solid State – Shock & Vibration-Resistant
- SMD Chips: High Lumen, High CRI, High-Efficacy & High Uniformity, Negligible Heat
- Damage-resistant, Silver-Trim Aluminum Frame
- PMMA Plate, Frosted PS Diffuser Plate Offers High Uniformity & Light Transmission, No Glare
- No UV or IR, No RF Interference
- No Glass, No Mercury – RoHS Compliant

**Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience**

## APPLICATIONS

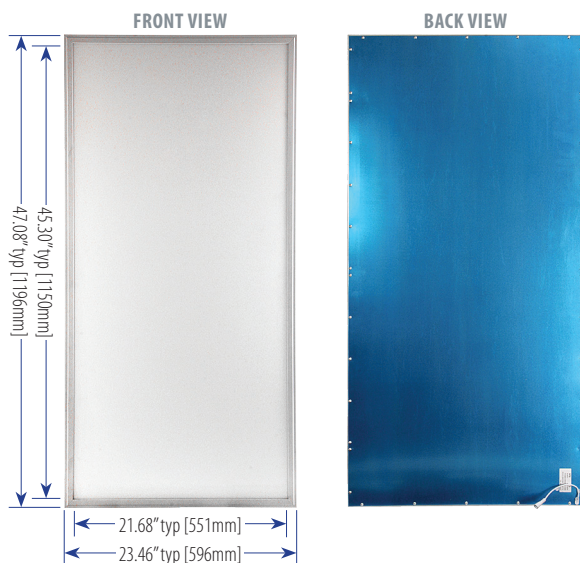
- Recessed Luminaires for Ambient Lighting of Interior Commercial Spaces
- Ultraslim Profile Fits Seamlessly into Standard Dropped Ceiling Troffer & Parabolic Fixtures
- Industrial Area Lighting
- Office Lighting
- Hospital & Hospitality Lighting
- Conference Room Lighting
- Retail & Convenience Store Lighting
- Commercial Area Lighting
- School/College/University Lighting

## AVAILABLE OPTIONS

- Other White Color Temperatures
- Other Wattages & Sizes
- Emergency Battery Backup



**120°  
Light Beam**



**CLL2X4JJ-50W-XNW-101-EU (50 Watts)**

**CLL2X4JJ-60W-XNW-101-EU (60 Watts)**

|                                    | 50W                                                        | 60W                 |
|------------------------------------|------------------------------------------------------------|---------------------|
| Input Power                        | 46.4 Watts                                                 | 58.8 Watts          |
| Input Voltage<br>(Tested @ 240VAC) | 200~240VAC                                                 | 100~240VAC          |
| Input Current                      | 0.206A                                                     | 0.264A              |
| Total Lumens                       | 5420 lm                                                    | 6796 lm             |
| Efficacy                           | 117 lm/W                                                   | 116 lm/W            |
| Max. Candela                       | 1829 cd                                                    | 2232 cd             |
| Power Factor                       | 0.94                                                       | 0.92                |
| Illumination Angle                 | 120°                                                       |                     |
| Color Temp. (CCT)                  | 4000K                                                      |                     |
| LED Emitted Color                  | Natural White                                              |                     |
| CRI                                | 80                                                         |                     |
| Frame                              | Aluminum / Silver Color                                    |                     |
| Light Guide Plate                  | 4mm, PMMA                                                  |                     |
| Diffuser Plate                     | Polystyrene / Frosted White                                |                     |
| Protection Rating                  | IP41 (Protected against vertically falling drops of water) |                     |
| Oper. Temperature                  | -4°F ~ +122°F / -20°C ~ +50°C                              |                     |
| Dimensions                         | 47.08 x 23.46 x 0.37 inch / 1196 x 596 x 9.4 mm            |                     |
| Weight                             | 11.73 lbs / 5.32 kg                                        | 11.93 lbs / 5.41 kg |

LED Driver  
Included



# LEDTRONICS®

America's Premium Brand LED Company™



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LOG 783 / Rev 03-2020

Check LEDtronics.com for latest data.  
Printed material may be outdated.

## Luminaire Photometric Report

Filename: CLL2X4JJ-50W-XNW-101-EU

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 49.1W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 5647.1

Max Candela: 1,936.2 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 1-8-19

Photometry : Type C

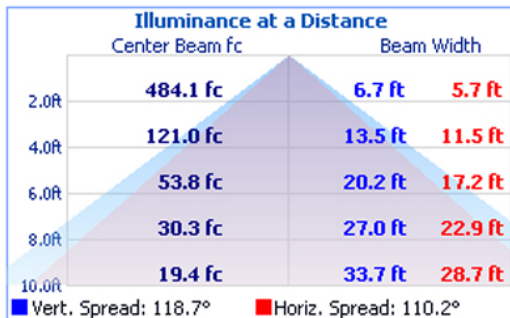
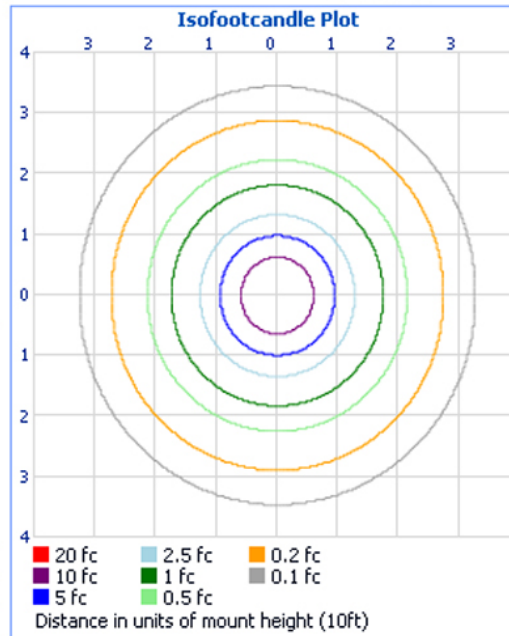
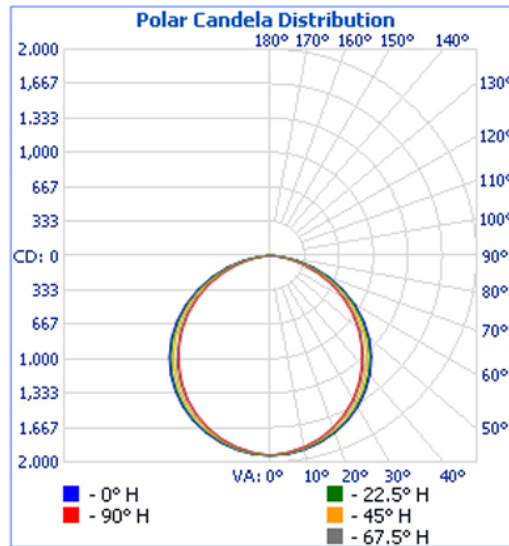
CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 7 X 7

### Lumens Per Zone

| Zone  | Lumens  | % Total | Zone    | Lumens | % Total |
|-------|---------|---------|---------|--------|---------|
| 0-10  | 182.6   | 3.2%    | 90-100  | 0      | 0%      |
| 10-20 | 523.3   | 9.3%    | 100-110 | 0      | 0%      |
| 20-30 | 798.0   | 14.1%   | 110-120 | 0      | 0%      |
| 30-40 | 971.3   | 17.2%   | 120-130 | 0      | 0%      |
| 40-50 | 1,017.5 | 18.0%   | 130-140 | 0      | 0%      |
| 50-60 | 929.0   | 16.5%   | 140-150 | 0      | 0%      |
| 60-70 | 709.7   | 12.6%   | 150-160 | 0      | 0%      |
| 70-80 | 405.0   | 7.2%    | 160-170 | 0      | 0%      |
| 80-90 | 110.7   | 2.0%    | 170-180 | 0      | 0%      |



## OPTIONAL ACCESSORIES (Sold Separately)

### Surface Mounting Aluminum Fixture for Ceilings or Walls



#### Silver or White Frame:

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]

### Earthquake-proof Steel Hook for Ceiling Installation



1.18 x 0.35 x 1.37 inch  
[30 x 9 x 35 mm]  
T=1 mm

### Steel Wire Cables for Ceiling Suspension

CLL-MTG-CABLE-002DB

Main Wire: 46.12 in [1.2 m]

Vice Wire: 21.75 in [0.6 m]

Wire Thickness: 0.04 in [1mm]

Number of Wires: 3

