LED Panel Light

Model Number:
CPS-PL-2X4-50W-UL-40
CPS-PL-2X4-50W-UL-50

Performance Summary

- Size/Power: 2x4’ (50W)
- Luminosity Efficacy: >110lm/w, 80% saving in comparison to conventional lights
- Color Temperature: 4000K, 5000K
- Thickness: 10mm (2/5”)
- LED mounted at side
- UL/cUL, DLC Certified
- Warranty: 5 years
- L70 Life: > 50,000 hours

Ordering Information

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Dimmable (Yes or No)</th>
<th>LED Type</th>
<th>LED Q’ty</th>
<th>Power (W)</th>
<th>Lumen (LM)</th>
<th>Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPS-PL-2X4-50W-UL-40</td>
<td>2 x 4’ LED panel light DLC listed</td>
<td>Yes</td>
<td>SMD2835</td>
<td>280</td>
<td>50</td>
<td>5500</td>
<td>UL/cUL, DLC</td>
</tr>
</tbody>
</table>

Dimension/Weight

- Size: 2X4’
- Dimension (A x B mm): 1210x603
- Weight: 11kg (24 lbs)

Features

- Luminosity Efficacy: >110lm/w
- Voltage input: 100~277V ac
- LED chips: SMD 2835
- Color Temperature: 3000K, 4000K, 5000K
- CRI: Ra>80
- Beam Angle: 150 degree
- Application: Indoor only
- Installation: Suspension, Wall Mount, Recessed, Ceiling Mount
- Warranty: 5 years
- Certificate: UL/cU, DLC
**Lux Chart**

<table>
<thead>
<tr>
<th>Size</th>
<th>Wattage</th>
<th>Lux</th>
</tr>
</thead>
<tbody>
<tr>
<td>2X4'</td>
<td>50W</td>
<td>440</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200</td>
</tr>
<tr>
<td>2X4'</td>
<td>75W</td>
<td>660</td>
</tr>
<tr>
<td></td>
<td></td>
<td>300</td>
</tr>
</tbody>
</table>

**Installation**

**Earthquake Clips Use**

1. Remove the ceiling tile at an appropriate location where the product is to be installed, and raise the product above the bar.

2. Place one end of the product on the T-bar. To secure the luminaire (fixture) position in ceiling, squeeze tabs into T-bars to lock luminaire (fixture).

3. With power turned off at the breaker, connect power leads to driver according to wiring diagram.

4. Use the protective brackets for safety. After securing the product on the T-bar, secure panel to the ceiling with aircraft cable or wires capable of supporting 100 lbs minimum.

**Wall Mount**

1. Nailing two plastic expansion screws and other screws into the wall according to the size shown in the illustration.

2. Hanging the panel on the finished screws.

3. This is the combining drawing for wall and panel, please make the installation according to the installation drawing.

4. Installation finished.
**Recessed Mount**

1. Dis-assemble the front panel of the mounting frame and mount the frame into ceiling by setscrew.
2. Slide the LED panel into the mounting frame, then screw in the front panel.
3. Mount the sleeve anchor bolt into ceiling.
4. Hang the 4 wire holders to the sleeve anchor bolt.
5. Mount the sleeve anchor bolt into ceiling.
6. Slide the LED panel into the mounting frame, then screw in the front panel.

**Suspension**

1. Put the ball end of the steel wire through the hole of the mount bracket of panel.
2. Put the other end of the steel wire through the wire holder, and adjust the length of the steel wire. Push to adjust length of wire.
3. Mount the sleeve anchor bolt into ceiling.
4. Hang the 4 wire holders to the sleeve anchor bolt.

**Ceiling Mount**

1. Dis-assemble the front panel of the mounting frame and mount the frame into ceiling by setscrew.
2. Slide the LED panel into the mounting frame, then screw in the front panel.
Packaging

<table>
<thead>
<tr>
<th>Size</th>
<th>Carton Size (mm)</th>
<th>G.W/Carton</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2X4'</td>
<td>1275x665x120</td>
<td>19KG</td>
<td>2</td>
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</table>

Dimmer Recommended
Lutron LED 0–10V dimmer: DVTV, DVSCCTV which is able to be purchased from most of electricity stores