Installation Instructions For LED Panels

Wiring for LED Panel

WARNING:
1. TO BE INSTALLED ONLY BY A LICENSED ELECTRICIAN.
2. TO BE INSTALLED AND USED ONLY IN ACCORDANCE WITH ALL APPROPRIATE ELECTRICAL CODES AND REGULATIONS.
4. NOT FOR USE WITH OR IN EMERGENCY LIGHT FIXTURES OR APPLICATIONS.
5. USE ONLY IN DRY INDOOR LOCATIONS AND APPLICATIONS.

Complies with Part 15 of FCC. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Photos for illustration purposes only. Your model may vary.
Installation Instructions For LED Panels

Warning - Risk of fire or electric shock
Contact a qualified electrician for installation

Voltage Input: 120-277V 50/60 Hz
Operating Temp: -40°F to 104°F

With power off at the breaker, feed power leads through strain relief and cover plate and secure. Connect power leads to driver according to wiring diagram.

Reinstall cover plate on the driver housing and secure in place with two (2) screws. Secure the product to ceiling T-bars and attach to the ceiling with aircraft cable or wires capable of supporting 100 lbs. for hanging mount.

To Number 2, 3, 4...n Drivers

Panel Light

LED Driver

BLACK LINE
WHITE NEUTRAL
GREEN GROUND

LED DRIVER

Red/White Blue
Gray Purple
Red
Red/White
Warning
Inherently protected
Vapor barrier must be suitable for 90°C
Min 90°C Supply Conductors
Suitable above ceiling required
Suitable for damp locations
This product to be installed in accordance with wiring code by a professional electrician

Installation Selection Chart

<table>
<thead>
<tr>
<th>Size (feet)</th>
<th>Power (Watts)</th>
<th>Wall Mount</th>
<th>Recessed Mount</th>
<th>Suspension</th>
<th>Ceiling Mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x2</td>
<td>45W</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2x4</td>
<td>53W</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2x2</td>
<td>30W</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Recessed Mount

1. Compare the fitting bag with components list.
2. Compare with the specification as follows to determine if the ceiling meets installation requirements.

<table>
<thead>
<tr>
<th>SPEC</th>
<th>Size/mm</th>
<th>External size of Tchannel/mm</th>
<th>Internal size of Tchannel/mm</th>
<th>N.W./Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>30120</td>
<td>300+1(L) 1210+1(W)</td>
<td>280+1(L) 1190+1(W)</td>
<td>300+1(L) 1213+1(W)</td>
<td>4</td>
</tr>
<tr>
<td>6060</td>
<td>600+1(L) 600+1(W)</td>
<td>580+1(L) 580+1(W)</td>
<td>603+1(L) 603+1(W)</td>
<td>4</td>
</tr>
<tr>
<td>60120</td>
<td>600+1(L) 210+1(W)</td>
<td>580+1(L) 1190+1(W)</td>
<td>603+1(L) 1213+1(W)</td>
<td>7.5</td>
</tr>
</tbody>
</table>

3. Remove the ceiling tile.

Please confirm the dimensions of the ceiling channel and the lamp match.

Please confirm the ceiling load bearing is adequate to support the lamp.

4. Tilt the lamp front down 30-45° and place into the ceiling channel.

5. Check that the lamp has been fixed in the ceiling channel.

The panel must be fully recessed into the channel. Insure there is space for adjusting the lamp. Do not allow more than 3mm space or the lamp may fall.