Description
LED Panel Light using Light Guide Plate, it has the feature of uniform and smooth light beam, low glarerating, low light pollution, and excellent protection from eyestrain. It can be widely used as interior lighting in shops, supermarkets, malls and hospitals, etc.

Features
1. Visual uniformity
   ● The edge-lit LED panels blend with various ceiling details and produce soft natural light
2. Low glare lighting
   ● The edge mounted LEDs give even glare free special illumination. It produces a comfortable lighting environment.
3. LED efficiency
   ● High lumen LED efficacy paired with high power factor drivers reduce operating cost.
4. Luminaire construction
   ● A powder coat painted extruded aluminum frame encompasses the perimeter of multi-layered acrylic panel system. The fireproof metal junction box is attached at the backside of the panel light.
5. Cost and energy saving
   ● 50% more energy saving effect than fluorescent tubes.
   ● Low heat generation, extra energy saving effect through reduction of HVAC load.
   ● Easy installation: only 3 steps in 2 minutes, labor cost saving.
   ● Around 9mm lamp body with very light weight, space and transportation cost saving.
6. Long life time
   ● More than 50,000 hours life time and 5 years warranty.
Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>CCT</th>
<th>SIZE (feet)</th>
<th>Color</th>
<th>LED Type</th>
<th>Lumen (lm) (±10%)</th>
<th>CRI</th>
<th>Beam angle (±10%)</th>
<th>Power (W)</th>
<th>Voltage (V)</th>
<th>Dimmer</th>
<th>Current (A)</th>
<th>PF</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPSCAWWE6060-X40W</td>
<td>3000K</td>
<td>2*2</td>
<td>warm white</td>
<td>2835</td>
<td>4200</td>
<td>&gt;80</td>
<td>110°</td>
<td>40W</td>
<td>AC100-277V 50/60Hz</td>
<td>0-10V</td>
<td>0.5</td>
<td>&gt;0.95</td>
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<tr>
<td>PSCAWNE6060-X40W</td>
<td>4000K</td>
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<td>2*2</td>
<td>cool white</td>
<td>2835</td>
<td>4400</td>
<td>&gt;80</td>
<td>110°</td>
<td>40W</td>
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<td>0-10V</td>
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<td>&gt;0.95</td>
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<td>40W</td>
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Applications

Panel series can be used in hotels, meeting rooms, factories, offices, commercial purposes, residential, institution buildings, schools, hospitals, places which need energy saving and high color rendering index lighting.

Dimensions (Unit: feet)

2x2 feet

All dimension tolerance is ±0.5mm unless otherwise noted.
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**Electrical Connection**

![Diagram of electrical connection]
Installation Instructions

Embedded Installation

1. Drill hole
2. Power on
3. Rotating buckles
4. Connect input wire
5. Cover top cover of power supply
6. Put the lamp into ceiling

Product packaging information:

<table>
<thead>
<tr>
<th></th>
<th>2*2</th>
<th>1*4</th>
<th>2*4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net weight/PC</td>
<td>3.0kg</td>
<td>3.0kg</td>
<td>6.0kg</td>
</tr>
<tr>
<td>Gross weight/CTN</td>
<td>15kg</td>
<td>17kg</td>
<td>28kg</td>
</tr>
<tr>
<td>Inner size</td>
<td>649X647X108mm</td>
<td>1256X349X108mm</td>
<td>1255X647X94mm</td>
</tr>
<tr>
<td>Carton size</td>
<td>670X675X240mm</td>
<td>1280X240X375mm</td>
<td>1290X680X220mm</td>
</tr>
<tr>
<td>2pcs/inner box,2 inner boxes/carton</td>
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Notice

1. Please read the specification first, to make sure the service environment matches the condition in the specification before using.
2. Please confirm the applicable power supply before using.
3. Make sure the switch of product is off before connect to the power supply to prevent electric shock.
4. Operation against rules may damage your property even harm to your personal safety.
5. Preliminarily estimate required quantity of LED panel lights, then according to the power rating of single panel light to figure out the total power and design power supply plan.
6. Dangerous high voltage, Non-professionals are not allowed to maintain the products.
7. If the exterior flexible cable or wire is damaged, it must exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.