Flat panel LED Light

Ultra-slim(edge) flat panel LED Light

40W 50W

- Ultra slim and light, environmentally friendly, highly efficient LED lighting
- Use high quality laser engraving LGP (Light guide panel) with embossing pattern
- Broad light emitting surface minimizing the thickness of bezel
- Slim & simple design with 13.5mm thickness
- High performance and high luminous efficacy above 90lm/W
- Easy installation and replacement at any circumstance with basically over sized design
- Patented structure for insulation of withstand voltage for product safety and reliability
- Patented structure for pendent connection
- Perfectly sealed structure from dust and insect / Optional choice for dimming control

Certification

<table>
<thead>
<tr>
<th>Effect</th>
<th>(12hours per day for a year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traditional fluorescent light 40W</td>
<td>58% + 245kW</td>
</tr>
<tr>
<td>Ultra-slim(Edge) LED light 40W</td>
<td>69% + 503kW</td>
</tr>
</tbody>
</table>

Slim design with 13.5mm thickness

Application
### Specification

<table>
<thead>
<tr>
<th>Product NO.</th>
<th>VOLTAGE (V)</th>
<th>WATT (W)</th>
<th>KELVIN (K)</th>
<th>SIZE (mm)</th>
<th>BASE</th>
<th>CRI</th>
<th>BEAM ANGLE</th>
<th>LUX 1M</th>
<th>LUX 2M</th>
<th>LUMEN (lm)</th>
<th>EFFICIENCY (lm/W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FPLEW50123-GDW-M</td>
<td></td>
<td>50</td>
<td></td>
<td>1300×330</td>
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<td>FPLEW50123-GDW-C</td>
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<td>60</td>
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<td>1300×300</td>
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<tr>
<td>FPLEW50123-GDW-T</td>
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<td>60</td>
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<td>1300×330</td>
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</tbody>
</table>

**40/50W 640x640 M-Bar Type**

**40/50W 598x598 C-Bar Type**

**40/50W 598x598 T-Bar Type**

*M-Bar* is a type that you should lock BOLT outside a structure.

*T-Bar* is a type that should be put on a structure.

### Photometric Data

**50W 5700K 140°**

- LUX 1M: 1,658
- LUX 2M: 414
- LUMEN (lm): 4,585
- EFFICIENCY (lm/W): 91.7

### Dimension

![Diagram of M-Bar Type](image)

![Diagram of T-Bar Type](image)

![Diagram of Clip-Bar Type](image)