Blue LED Versatile Light

Installation Instructions

LED Versatile Light
100W/200W/300W/400W/600W

Installation Steps

1. Using main screw to adjust the bracket.

2. Don't remove scale plate screw.

Scope of Application

With unique high-brightness SMD chips, high-purity aluminium heats sinks, high-efficiency constant current and constant voltage power drivers, this LED versatile light is designed for high quality lighting for highway toll stations, exhibition halls, factories, workshops, warehouses, supermarkets, gas stations, sports stadiums and arenas and similar applications.
Technical Parameters

<table>
<thead>
<tr>
<th>Lamp Power</th>
<th>LED Quantity</th>
<th>Lamp Size (mm)</th>
<th>Lamp Luminous Flux</th>
<th>Net Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100W</td>
<td>48PCS</td>
<td>291<em>102</em>266</td>
<td>16,000LM</td>
<td>2.9±5%</td>
</tr>
<tr>
<td>200W</td>
<td>96PCS</td>
<td>291<em>219</em>334</td>
<td>32,000LM</td>
<td>4.2±5%</td>
</tr>
<tr>
<td>300W</td>
<td>144PCS</td>
<td>291<em>340</em>324</td>
<td>48,000LM</td>
<td>5.6±5%</td>
</tr>
<tr>
<td>400W</td>
<td>192PCS</td>
<td>485<em>219</em>334</td>
<td>64,000LM</td>
<td>7.4±5%</td>
</tr>
<tr>
<td>600W</td>
<td>288PCS</td>
<td>485<em>340</em>324</td>
<td>96,000LM</td>
<td>10.3±5%</td>
</tr>
</tbody>
</table>

Trouble Shooting

* Please don’t disassemble light without being authorized stuff only.
* Please report us the abnormality in time

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEDs stop working</td>
<td>The power line/plug is improperly connected.</td>
<td>Reconnect the power cable/plug.</td>
</tr>
<tr>
<td></td>
<td>Power failure.</td>
<td>Check the circuit.</td>
</tr>
<tr>
<td></td>
<td>Fault with LED Driver.</td>
<td>Replace with new driver.</td>
</tr>
<tr>
<td></td>
<td>Damage to LED chips.</td>
<td>Replace with new LED board.</td>
</tr>
<tr>
<td>LEDs flash on and off</td>
<td>The output of the driver is abnormal.</td>
<td>Replace with new driver.</td>
</tr>
<tr>
<td></td>
<td>The LED chip breaks down.</td>
<td>Replace with new LED board.</td>
</tr>
<tr>
<td></td>
<td>Voltage Instability.</td>
<td>Power-off and check the power supply.</td>
</tr>
</tbody>
</table>

Warning

- Follow The Installation Instructions
- Certified Installer
- No Live Line Work
- Power-Off In Accident
- Use Original Parts
- Use Waterproof Wiring
- Not Suitable For Underwater Use
- -40°C~60°C Working Temperature
- Keep Away From Chemical

Warning: Follow the installation instructions and use original parts.

Technical Specifications:
- **CCT**: 2700-6500K
- **Power Factor**: > 0.95
- **Working Temperature**: -40°C ~ 60°C
- **Beam Angle**: 10°/30°/60°/90°/120°
- **Input Voltage**: AC90-305V 50/60Hz
- **Lamp Luminous Flux**: 160LM/W ± 5% (60°/90°/120°), 150LM/W ± 5% (30°), 120LM/W ± 5% (10°)
- **IP Grade**: IP65
- **CRI**: Ra>70

Warning:
- Follow the installation instructions.
- Use certified installer.
- Avoid live line work.
- Use original parts.
- Use waterproof wiring.
- Not suitable for underwater use.
- Working temperature: -40°C~60°C.
- Keep away from chemicals.

Troubleshooting:
- **LEDs stop working**:
  - The power line/plug is improperly connected.
  - Reconnect the power cable/plug.
  - Power failure.
  - Check the circuit.
  - Fault with LED Driver.
  - Replace with new driver.
  - Damage to LED chips.
  - Replace with new LED board.
- **LEDs flash on and off**:
  - The output of the driver is abnormal.
  - Replace with new driver.
  - The LED chip breaks down.
  - Replace with new LED board.
  - Voltage Instability.
  - Power-off and check the power supply.