LED Parking Garage and Canopy Light

Important: Read all instructions prior to installation.

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>LCGP-50KC-40W</th>
<th>LCGP-50KC-70W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>40 W</td>
<td>70 W</td>
</tr>
<tr>
<td>Operating Voltage Range</td>
<td>100–277 VAC</td>
<td></td>
</tr>
<tr>
<td>Beam Angle</td>
<td>150 degree</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-4–113°F (-20–45 °C)</td>
<td></td>
</tr>
<tr>
<td>IP Rating</td>
<td>IP65</td>
<td></td>
</tr>
<tr>
<td>Dimmable</td>
<td>0–10V</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>6 lb, 2 oz</td>
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</table>

Safety and Notes

- Product should be installed by a certified electrician in accordance with applicable national, state, and local building and electrical codes.
- To reduce the risk of electric shock, ensure that main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- Avoid looking directly into lamp when illuminated.
- Ensure all mounts are securely attached and will support weight of the fixture. Failure to properly support the fixture may result in damage or injury, for which the manufacturer does not assume responsibility.

Wiring Diagram

- Line: Black
- Neutral: White
- Ground: Green
- Dim (+): Purple
- Dim (-): Gray
**Surface Mounting Installation**

1. Remove retaining screw and slide mounting plate off of light.
2. Attach mounting plate to junction box.
3. Use hanger on the mounting plate to hold light in place and connect wiring. See “conduit installation” section if wiring through conduit.
4. Slide lamp onto mounting plate.
5. Reinstall retaining screw.

**Pole/Pendant Mounting Installation**

1. Connect wiring.
2. Thread light onto pole/pipe until secure.

**Conduit Installation**

1. Remove supply power.
2. Cap unused wires exiting top/rear of fixture.
3. Remove desired conduit plug(s).
4. Remove eight screws holding lens in place and carefully remove lens.
5. Remove the three screws holding the internal baffle in place and remove the baffle.
6. Remove the three wires (L, N, and G) from the input side of the terminal block and cap the unused wires on the inside of the fixture.
   
   Note: The exterior wiring may need to be trimmed down.
7. If using dimmer, remove the dimmer wires from the wire caps and cap the unused wires.
8. Run wire through and connect conduit to 3/4” threaded hole(s) with adequate wire lead to make internal connections.
9. Connect supply wiring (L, N, and G) to terminal block and connect dimmer wiring to dimmer circuit.
10. Reinstall internal baffle and lens, then reapply supply power.

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1. Connect wiring.
2. Thread light onto pole/pipe until secure.