SAFETY & WARNINGS

1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS
2. Install in accordance with national and local electrical code regulations.
3. This product is intended to be installed and serviced by a qualified, licensed electrician.
4. Do not use if there is any damage to fixture or wiring. Inspect periodically.
5. Do not submerge fixture in liquids or use the product in the vicinity of standing water or other liquids.
6. Do not install near areas with exposure to salt water or chlorinated water.
7. Do not install in direct sunlight or damage to the LED phosphor will occur.
8. Do not attempt to fix this product in the field.
9. Failure to follow safety warnings and installation instructions will void the warranty for this product.

QUICK SPECS / MODELS

<table>
<thead>
<tr>
<th>SKU</th>
<th>DI-LGP-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>12VDC or 24VDC (optional)</td>
</tr>
<tr>
<td>Power</td>
<td>Variable</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>-22° - +104°F (-30° - +40°C)</td>
</tr>
</tbody>
</table>

*NOT FOR USE IN SUBMERSIBLE APPLICATIONS, OR WITHIN 5 FEET OF A SWIMMING POOL.*
CARE & HANDLING

- Do not bend or twist Light Guide Panel
- Do not install where product will be exposed to extreme heat.
- It is recommended to leave ~1/2” between Light Guide Panels to allow heat dissipation.
- Do not disassemble heat sink from rear of panel.
- Do not use adhesives to affix graphics directly to Light Guide Panel. Light output will be significantly affected.

INSTALLATION

1. TURN POWER OFF AT CIRCUIT BREAKER

SHOCK HAZARD! May result in serious injury or death.
Turn power OFF at circuit breaker prior to installation.

2. MOUNT LIGHT GUIDE PANEL TO DESIRED LOCATION

Fasten Light Guide Panel to surface by using screw for appropriate install. Holes must be created by Diode LED during manufacturing process.

(optional) Fasten Light Guide Panel to surface by using 5/16” (8mm), or 1.4” (6mm) clips/stand offs. (not included)

(optional) Using mirror clips, (not included) mount panel to surface as you would a mirror.
INSTALLATION (CONT.)

3 MULTIPLE PANEL MOUNTING

To achieve even light distribution, install a diffuser or place the graphic image a reasonable distance from the panel. Distance will vary as each panel is built to custom specifications.

4 CONNECT LIGHT GUIDE PANEL TO POWER SUPPLY

Refer to System Diagrams on page 3 for further details.

5 TURN POWER ON AT CIRCUIT BREAKER

TROUBLESHOOTING

| Lights are flickering | • Verify fixture is wired to correct voltage driver.  
|                      | • Verify that wattage of driver is sufficient to power panel. |
| Lights will not illuminate | • Ensure main power is turned on. |

TOOLS & RESOURCES

LIGHT GUIDE PANEL SPECIFICATION SHEET
For full specifications.
The following diagrams are provided as example system designs. Always review each component installation guide for detailed and up-to-date wiring instructions. Install in accordance with NEC and local regulations.

**ON/OFF System**

The system includes AC power, 120VAC On/Off switch, Class 2 Low Voltage Driver installed in Junction Box, and LED Light Guide Panels. Some dimmers may require an additional neutral wire connection.

**Plug-In Adapter**

The system includes AC power, compatible dimming control or On/Off switch, OMNIDRIVE Dimmable Driver System, and LED Light Guide Panels. Insertion points for DC accessories are included.

**OMNIDRIVE™ Electronic Dimmable Driver System**

The system includes AC power, OMNIDRIVE Dimmable Driver, LED Light Guide Panels, and some dimmers may require an additional neutral wire connection.

**Magnetic Dimmable Driver System**

The system includes 120VAC Magnetic Low Voltage Dimmer, Magnetic Dimmable Driver, LED Light Guide Panels, and installation of Inline Accessory for DC accessories.

**RGB Color Changing System**

The system includes AC power, Class 2 Low Voltage Driver installed in Junction Box, RGB Color Controller, and LED Light Guide Panels (color-changing model).

**REIGN™ 12-24V Dimmer System**

The system includes AC power, Class 2 Low Voltage Driver installed in Junction Box, REIGN 12-24V Dimmer, LED Light Guide Panels, and insertion points for DC accessories.