FL12 SERIES
FLOOD LIGHTING

FEATURING LIGHT EMITTING DIODE (LED)

Benefits
• Vertical 'chimney' thermal design
• Integral driver design
• 130 lumens per watt
• Suitable for wet locations, IP65
• Rugged construction for high vibration
• 7-year warranty

Application Areas
• Flood
• Industrial Area
• Heavy Equipment
• Parking Lot

Compliance
• UL1598A for marine grade environments
• 3G bridge and overpass vibration standards (per ANSI C136.31 – 2001)
• 10kV surge suppression in accordance to IEEE/ANSI C62.41.2

OUR SERVICES
Site Evaluation  Application Consulting  Installation Support
**FL12 SERIES**

**FEATURES**
- Input Voltage: 120 - 277V (480VAC Option)
- Power Factor: ≥ 0.98
- Total Harmonic Distortion (THD): < 20%
- Surge Protection: 10kV suppression (IEEE/ ANSI C62.41.2)
- Operating Temperature: -30°C to +50°C

**OPTICS**
- Type II
- Type III
- Type V

**DIMENSIONS (inches [mm])**

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Input Wattage</th>
<th>FL12-60W</th>
<th>FL12-80W</th>
<th>FL12-100W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage</td>
<td>63W</td>
<td>84W</td>
<td>105W</td>
</tr>
<tr>
<td>Initial Lumens</td>
<td>8,190</td>
<td>10,920</td>
<td>13,650</td>
</tr>
<tr>
<td>Lumen Maintenance (L70)</td>
<td>50,000</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>CRI</td>
<td>≥ 75</td>
<td>≥ 75</td>
<td>≥ 75</td>
</tr>
<tr>
<td>CCT (K)</td>
<td>4,000K/ 5,000K</td>
<td>4,000K/ 5,000K</td>
<td>4,000K/ 5,000K</td>
</tr>
<tr>
<td>Weight</td>
<td>10.25lb (4.65kg)</td>
<td>10.25lb (4.65kg)</td>
<td>10.25lb (4.65kg)</td>
</tr>
</tbody>
</table>

**ORDERING OPTIONS**

<table>
<thead>
<tr>
<th>Family</th>
<th>Wattage</th>
<th>Factory</th>
<th>Optics</th>
<th>Color Temp.</th>
<th>Control</th>
<th>Lens</th>
<th>Lens Type</th>
<th>Mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>FL12</td>
<td>100W</td>
<td>P</td>
<td>(2) Type II</td>
<td>(40) 4,000K</td>
<td>(D0) No Dimming</td>
<td>(GL) Glass</td>
<td>(C) Clear</td>
<td>(HK) Hook</td>
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<tr>
<td></td>
<td>80W</td>
<td></td>
<td>(3) Type III</td>
<td>(50) 5,000K</td>
<td>(D1) (0-10V) Dimming</td>
<td>(D) Diffuse</td>
<td>(PP) Pipe (Conduit)</td>
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<tr>
<td></td>
<td>60W</td>
<td></td>
<td>(5) Type V</td>
<td></td>
<td>(D4) Motion Sensor ON/ OFF</td>
<td></td>
<td>(WM) Wall Mounting</td>
<td></td>
</tr>
</tbody>
</table>

Sample Order Code: FL12-100W-P540-D0-GLC-WM

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SUBJECT TO CHANGE v. 1705