ILUMIPOD 18g2 IP OPTIC 30 WW
Item Number: 01630570

**LIGHT SOURCE & OPTICAL SPECIFICATIONS**
- Light Source: 18 LEDs (warm white) 1 W (400 mA)
- Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
- Installed Optics: 30°
- Beam Angle: 21°
- Field Angle: 39°
- Lumens: 1,332
- Base Illuminance: 247 lux @ 5 m
- Efficacy: 30.9 lm/W
- Color Temperature Presets: 3,100 K
- Minimum Distance to Illuminated Surface: 4 in [92 mm]

**CONSTRUCTIONS PHYSICAL SPECIFICATIONS**
- Length: 9.8 in [247 mm]
- Width: 6.6 in [169 mm]
- Height: 12.3 in [313 mm]
- Weight: 11.6 lb [5.3 kg]
- Color: Off white
- Ingress Protection Rating: IP67
- Housing Material: Cast aluminum
- Lens Cover: Impact resistant glass
- Installation Orientation: Any

**CONTROL SPECIFICATIONS**
- Control Protocol: USITT DMX-512a
- Control Channels: 1
- Operating Modes: Selectable personalities
  - Solid [1-channel]: dimmer
- Stand Alone Control: N/A
- Remote Addresser: Ilumicode
- Data Connection: 9.6 ft [2.92 m] Waterproof cable

**ELECTRICAL SYSTEM SPECIFICATIONS**
- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 38 W, 0.34 A @ 120 V
  - 30 W, 0.21 A @ 230 V
- Power Supply: Electronic internal
- Dimmer: Electronic
- Power Linking: N/A
- Power Connection: 9.6 ft [2.92 m] Waterproof cable

**THERMAL SPECIFICATIONS**
- Cooling: Convection
- Startup Temperature Range: -4 °F to 113 °F [-20 to 45] °C
- Operating Temperature Range: -40 °F to 113 °F [-40 to 45] °C
- Storage Temperature Range: -40 °F to 167 °F [-40 to 75] °C

**REGULATORY & VOLUNTARY QUALIFICATION**
- Certification Listings: MET, CE
- Environment: Wet location, IP67
- Warranty: 36 month manufacturer’s limited warranty (for covered regions only)
Ilumipod 18g2 Optic 30 WW

**Beam Angle:** 21°

**Field Angle:** 39°

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Lux</th>
<th>Beam Spread (m)</th>
<th>Field Spread (m)</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>6,169</td>
<td>0.4</td>
<td>1,542</td>
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<tr>
<td>2</td>
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<td>0.7</td>
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<td>386</td>
<td>1.5</td>
<td>1,905</td>
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<tr>
<td>5</td>
<td>247</td>
<td>1.8</td>
<td>2,257</td>
</tr>
</tbody>
</table>

**Ilumipod 18g2 IP Optic 30 WW Typical Installation**

**Installation Notes:**
- Max. fixtures for 1 DMX Network: 32 without Amplifier.
- Install 120 Ohm DMX cable. Recommend: Belden 7201A, ProPlex PC224T.
- For systems over 1000’ in length, a DMX Amplifier/Splitter is required.
- DMX Terminator is required at the end of a DMX run.
- Ilumicode Addresser is required on initial installation for addressing and assigning of fixture features.
- For more information on DMX use and installation, please visit: www.iluminarc.com/reports/dmx-primer.
- Each fixture draws 57W, 0.45A at 120V - RGB
  38W, 0.34A at 120V - WW

**Key:**
- Power
- DMX
- Temp. DMX
- Optional