ILUMIPOD 54g2 IP OPTIC 30 RGBW
Item Number: 01630930

**ELECTRICAL SYSTEM SPECIFICATIONS**
- Input Voltage: 100 to 277 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 168 W, 1.40 A @ 120 V
  - 160 W, 0.73 A @ 230 V
  - 158 W, 0.63 A @ 277 V
- Power Supply: Electronic internal
- Dimmer: Electronic
- Power Linking: N/A
- Power Connection: 6.25 ft (1.9 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)

**LIGHT SOURCE & OPTICAL SPECIFICATIONS**
- Light Source: 54 LEDs (15 red, 15 green, 15 blue, 9 white) 3 W (930 mA)
- Light Source Lifespan: 50,000 hours based on LED manufacturer's specifications
- Installed Optics: 30°
- Beam Angle: 21°
- Field Angle: 40°
- Lumens: 4,570
- Base Illuminance: 1,038 lux @ 5 m
- Efficacy: 29.6 lm/W
- Color Temperature Presets: N/A
- Minimum Distance to Illuminated Surface: 4 in (92 mm)

**CONSTRUCTION & PHYSICAL SPECIFICATIONS**
- Length: 14 in (354 mm)
- Width: 11.2 in (284 mm)
- Height: 16.5 in (418 mm)
- Weight: 21.8 lb (9.9 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
- Stand Alone Control: N/A
- Remote Addresser: Ilumicode
- Data Connection: 6.25 ft (1.9 m) Waterproof cable

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Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.
**Ilumipod 54g2 IP Optic 30 RGBW Typical Installation**

- **Power In**
- **DMX In**
- **DMX Out**
- **DMX Recorder** (by Chauvet Pro)
- **DMX Controller** (by others)
- **LX500**
- **DMX Amplifier/Splitter** (by others)
- **DMX Terminator** (by others)

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**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](http://www.iluminarc.com/reports/dmx-primer)

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**Key:**

- **Power**
- **DMX**
- **Temp. DMX**
- **Optional**

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**Ilumipod 54g2 IP Optic 30 RGBW**

- **Beam Angle:** 21°
- **Field Angle:** 40°

**Ilumipod at a Distance [lux]:**

- 2m: 6,487
- 4m: 1,622
- 6m: 721
- 8m: 405
- 10m: 260

**Beam Spread (m):**

- 2m: 0.7
- 4m: 1.5
- 6m: 2.2
- 8m: 3.0
- 10m: 3.7