ILUMIPOD 36g2 IP OPTIC 30 RGBW

Light Source & Optical Specifications
- Light Source: 36 LEDs (10 red, 10 green, 10 blue, 6 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: 3,097
- Base Illuminance: 593 lux @ 5 m
- Efficacy: 28.6 lm/W
- Color Temperature Presets: N/A
- Minimum Distance to Illuminated Surface: 4 in [92 mm]

Construction & Physical Specifications
- Length: 12.3 in (313 mm)
- Width: 9.5 in (242 mm)
- Height: 14 in (355 mm)
- Weight: 16.4 lb (7.5 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

Electrical System Specifications
- Input Voltage: 100 to 277 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 110 W, 0.92 A @ 120 V
- 105 W, 0.49 A @ 230 V
- 104 W, 0.44 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]
ILUMIPOD 36g2 IP OPTIC 30 RGBW
Item Number: 01630929

Ilumipod 36g2 IP Optic 30 RGBW
- Beam Angle: 21°
- Field Angle: 40°

Iluminance at a Distance (lux):
- 2m: 4,328
- 4m: 1,082
- 6m: 481
- 8m: 271
- 10m: 173

Beam Spread (m):
- 0.7
- 1.5
- 2.2
- 3.0
- 3.68

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

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