ILUMIPOD 7 IP OPTIC 18 RGBW

Item Number: 11007008

LIGHT SOURCE & OPTICAL SPECIFICATIONS
- Light Source: 7 LEDs [2 red, 2 green, 2 blue, 1 white] 1 W (350 mA)
- Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
- Installed Optics: 18°
- Beam Angle: 16°
- Field Angle: 33°
- Lumens: 137
- Base Illuminance: 50 lux @ 5 m
- Efficacy: 15 lm/W
- Color Temperature Presets: N/A
- Minimum Distance to Illuminated Surface: 4 in [92 mm]

CONSTRUCTIONS PHYSICAL SPECIFICATIONS
- Length: 8.6 in [219 mm]
- Width: 3 in [79 mm]
- Height: 8 in [205 mm] with base; 16 in [456 mm] with spike
- Weight: 4.3 lb [1.9 kg]
- Color: Black
- 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, 3, 4, 5 or 7
- Operating Modes: Selectable personalities
  - Solid [1-channel]: dimmer
  - Arc 1 [3-channel]: red, green, blue
  - Arc 1+D [4-channel]: dimmer, red, green, blue
  - Arc 2 [4-channel]: red, green, blue, white
  - Arc2 +D [5-channel]: dimmer, red, green, blue, white
  - Arc Full [7-channel]: dimmer, red, green, blue, color macros, strobe, dimming speed
- Stand Alone Control: N/A
- Remote Addresser: Ilumicode
- Data Connection: 9.8 ft [3 m] Waterproof cable

ELECTRICAL SYSTEM SPECIFICATIONS
- Input Voltage: Auto-ranging 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 8 W, 0.1 A @ 120 V
  - 8 W, 0.1 A @ 230 V
- Power Supply: Electronic internal
- Dimmer: Electronic
- Power Linking: N/A
- Power Connection: 9.8 ft [3 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: ETL, CE
- Environment: Wet location, IP67
- Warranty: 36 month manufacturer’s limited warranty (for covered regions only)

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Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.
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- **Beam Angle:** 16°
- **Field Angle:** 33°

**Iluminance at a Distance (lux):**
- 1m: 1,250
- 2m: 313
- 3m: 139
- 4m: 78
- 5m: 50

**Beam Spread:**
- Horizontal(m): 0.3, 0.6, 0.8, 1.1, 1.4
- Vertical(m): 0.3, 0.6, 0.8, 1.1, 1.4

**Installation Notes:**
- Max. fixtures for 1 DMX Network: 32 without Amplifier
- Install 120 Ohm DMX cable. Recommend: Belden 7021A, 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 8W, 0.1A at 120V - RGB
- 10W, 0.9A at 120V - WW