**ILUMIPOD LOGIC TRI-1 OPTIC 25 RGB**

**Item Number:** 21001001

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**LIGHT SOURCE & OPTICAL SPECIFICATIONS**
- Light Source: 1 LED (tri-color, RGB) 3 W (1,050 mA)
- Light Source Lifespan: 50,000 hours based on LED manufacturer's specifications
- Installed Optics: 25°
- Beam Angle: 19°
- Field Angle: 35°
- Lumens: 74
- Base Illuminance: 20 lux @ 5 m
- Efficacy: 10 lm/W
- Color Temperature Presets: N/A
- Minimum Distance to Illuminated Surface: 4 in (92 mm)

**CONSTRUCTION & PHYSICAL SPECIFICATIONS**
- Diameter: 1.96 in (50 mm)
- Height: 2.8 in (72 mm)
- Weight: 0.4 lb (0.2 kg)
- Color: Brushed aluminum
- Ingress Protection Rating: IP20
- Housing Material: Cast and extruded aluminum
- Lens Cover: N/A
- Installation Orientation: Any

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**ELECTRICAL SYSTEM SPECIFICATIONS**
- Input Voltage: From LOGIC Driver
- Power and Current: 7.4 W, 350 mA @ 48 V
- Power Supply: Electronic external
- Dimmer: N/A
- Power Linking: N/A
- Power Connection: 6.6 ft (2 m) RJ45

**THERMAL SPECIFICATIONS**
- Cooling: Convection
- Startup Temperature Range: 68 °F to 104 °F (20 to 40) °C
- Operating Temperature Range: 68 °F to 104 °F (20 to 40) °C
- Storage Temperature Range: 68 °F to 104 °F (20 to 40) °C

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**REGULATORY & VOLUNTARY QUALIFICATION**
- Certification Listings: ETL, CE
- Environment: Dry location, IP20
- Warranty: 36 month manufacturer's limited warranty (for covered regions only)

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**CONTROL SPECIFICATIONS**
- Control Protocol: USITT DMX-512a, via LOGIC Driver
- Control Channels: via LOGIC Driver
- Operating Modes: via LOGIC Driver
- Stand Alone Control: N/A
- Remote Addresser: N/A
- Data Connection: 6.6 ft [2 m] RJ45

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Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.
ILUMIPOD LΩGIC TRI-1 OPTIC 25 RGB

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- Beam Angle: 19°
- Field Angle: 35°

Installation Notes:
- Max. drivers for 1 DMX Network: 32
- Install using plenum-grade CAT5/6 for power/data runs.
- Max. length of any power/data cable is 164’ total length.
- Max. length between DMX source and the driver is 1000’ total length.
- All power/data cables must be terminated at a fixture, not a splitter.
- For more information on DMX use and installation, please visit:
  www.iluminarc.com/reports/dmx-primer
- Connect any combination of LΩgic Series fixtures totaling up to 36 LEDs per output from the LΩgic Series Driver (Tri-color LEDs count as 3 LEDs per lens).

Key:
- Power
- DMX
- Power/Data
- Temp. DMX