ILUMIPOD LOGIC TRI-4 OPTIC 25 RGB
Item Number: 21004001

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 4 LEDs (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: 16°
Field Angle: 29°
Lumens: 351
Base Illuminance: 139 lux @ 5 m
Efficacy: 19 lm/W
Color Temperature Presets: N/A
Minimum Distance to Illuminated Surface: 4 in (92 mm)

CONSTRUCTION & PHYSICAL SPECIFICATIONS
Diameter: 4 in (111 mm)
Height: 2.6 in (66 mm)
Weight: 1.4 lb (0.6 kg)
Color: Brushed aluminum
Ingress Protection Rating: IP20
Housing Material: Cast and extruded aluminum
Lens Cover: N/A
Installation Orientation: Any

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

ELECTRICAL SYSTEM SPECIFICATIONS
Input Voltage: From LOGIC Driver
Power and Current: 18.5 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

REGULATORY & VOLUNTARY QUALIFICATION
Certification Listings: ETL, CE
Environment: Dry location, IP20
Warranty: 36 month manufacturer’s limited warranty (for covered regions only)
Ilumipod LÖGIC Tri-4 Optic 25 RGB

- **Beam Angle:** 16°
- **Field Angle:** 29°

**Illuminance at a Distance (lux):**
- 1m: 3,469
- 2m: 867
- 3m: 385
- 4m: 217
- 5m: 139

**Beam Spread: Horizontal(m):**
- 0°: 0.3
- 20°: 0.5
- 40°: 0.8
- 60°: 1.1
- 80°: 1.4

**Beam Spread: Vertical(m):**
- 0°: 0.3
- 20°: 0.6
- 40°: 0.9
- 60°: 1.2
- 80°: 1.4

**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 LÖgic Series fixtures totalling up to 36 LEDs per output from the LÖgic Series Driver (Tri-color LEDs count as 3 LEDs per lens).

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