**ILUMILINE LOGIC 36 RGB**

**Item Number:** 22036001

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**LIGHT SOURCE & OPTICAL SPECIFICATIONS**
- **Light Source:** 36 LEDs (12 red, 12 green, 12 blue) 1 W (350 mA)
- **Light Source Lifespan:** 50,000 hours based on LED manufacturer’s specifications
- **Installed Optics:** 120°
- **Beam Angle:** 101°
- **Field Angle:** 103°
- **Lumens:** 615
- **Base Illuminance:** 10 lux @ 5 m
- **Color Temperature Presets:** N/A
- **Minimum Distance to Illuminated Surface:** 4 in (92 mm)

**CONSTRUCTIONS PHYSICAL SPECIFICATIONS**
- **Length:** 47 in (1.2 m)
- **Width:** 2.1 in (53 mm)
- **Height:** 2.6 in (67 mm)
- **Weight:** 1.5 lb (0.7 kg)
- **Color:** Brushed aluminum
- **Ingress Protection Rating:** IP20
- **Housing Material:** Extruded aluminum
- **Lens Cover:** Frosted ABS plastic
- **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

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**ELECTRICAL SYSTEM SPECIFICATIONS**
- **Input Voltage:** From LOGIC Driver
- **Power and Current:** 18.2 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)
Ilumiline LΩGIC 36 RGB

Typical Installation

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

Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.