**CONSTRUCTION & PHYSICAL SPECIFICATIONS**
- **Length:** 9.9 in (250 mm)
- **Width:** 12.7 in (323 mm)
- **Height:** 2.6 in (67 mm)
- **Weight:** 5.6 lb (2.5 kg)
- **Color:** Beige
- **Ingress Protection Rating:** IP20
- **Housing Material:** Stamped Steel
- **Installation Orientation:** Any

**CONTROL SPECIFICATIONS**
- **Control Protocol:** USITT DMX-512a
- **Control Channels:** 1, 2, 3, 4, 6, 9, 12 or 15
- **Operating Modes:** Selectable personalities
  - **RGB Operating Mode:**
    - PERS 1 (1-channel): master dimmer
    - PERS 2 (3-channel): red, green, blue
    - PERS 3 (4-channel): dimmer, red, green, blue
    - PERS 4 (6-channel): dimmer, red, green, blue, color macro, strobe
    - PERS 5 (9-channel): dimmer, red, green, blue, color macro, strobe, auto + custom, auto speed
    - PERS 6 (12-channel): red, green, blue control of each line
    - PERS 7 (15-channel): red, green, blue control of each line, color macro, strobe
  - **SpectraWhite™ Operating Mode:**
    - PERS 8 (1-channel): white dimmer
    - PERS 9 (2-channel): white control (warm + cool)
    - PERS 10 (2-channel): white macro, dimmer
    - PERS 11 (3-channel): white control (warm + cool), dimmer
    - PERS 12 (5-channel): white control (warm + cool), macro, dimmer, strobe

**ELECTRICAL SYSTEM SPECIFICATIONS**
- **Input Voltage:** Auto-ranging 100 to 240 VAC, 50/60 Hz (auto-ranging)
- **Power and Current:** 180 W, 1.5 A @ 120 V
  - 161 W, 0.7 A @ 230 V
- **Power Supply:** Electronic internal
- **Power Linking:** N/A
- **Power Connection:** 5 ft (1.5 m) IEC cable

**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)

**PRODUCT WEB PAGE**
- WWW.ILUMINARC.COM - INFO@ILUMINARC.COM
- Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.
**LOGIC 4x36 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 LOGIC Series fixtures totalling up to 36 LEDs per output from the LOGIC Series Driver (Tri-color LEDs count as 3 LEDs per lens).

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