ILUMINARC®
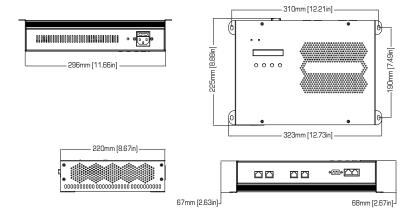
LΩGIC 4x36
Item Number: 34X36001

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

SpecrtraWhite™ 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

Stand Alone Control: Yes
Stand Alone Control: Yes
Remote Addresser: N/A
Data Connection: RJ45 to 3-pin DMX in, RJ45 out
Output per Line: 36 – 1 W or 12 – 3 W LEDs
Output Lines: 4

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 Rage: 68 °F to 104 °F (20 to 40) °C
Operating Temperature Rage: 68 °F to 104 °F (20 to 40) °C
Storage Temperature Rage: 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.

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ILUMIN**ARC**®

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Client:_____

Project:_____

Date:_____Type:_____

LΩGIC 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 LΩgic Series fixtures totalling 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