

# ILUMINARC®

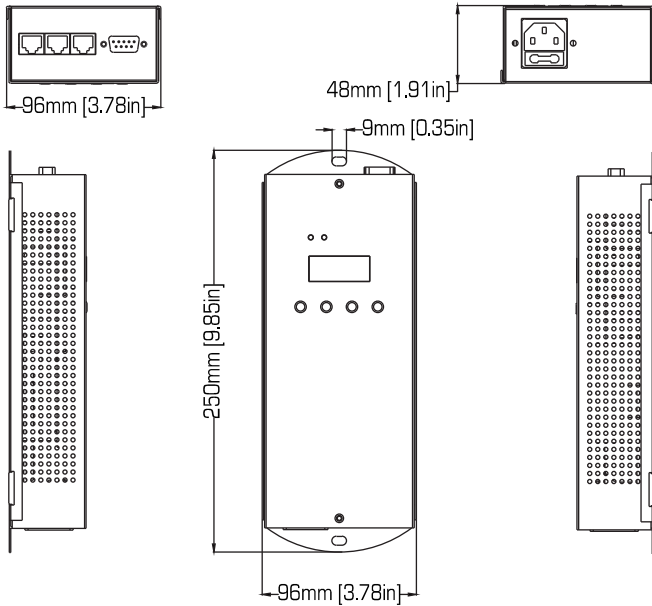
## LOGIC 1x36

Item Number: 31X36001

Client: \_\_\_\_\_

Project: \_\_\_\_\_

Date: \_\_\_\_\_ Type: \_\_\_\_\_



### CONSTRUCTION & PHYSICAL SPECIFICATIONS

Length: 9.9 in (250 mm)  
Width: 3.8 in (96 mm)  
Height: 1.9 in (48 mm)  
Weight: 2.2 lb (1 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 or 8  
Control Protocol: USITT DMX-512a  
Control Channels: 1, 2, 3, 4, 6 or 8  
Operating Modes: Selectable personalities

#### RGB Operating Modes:

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, SpectraWhite™

#### SpectraWhite™ Operating Modes:

PERS 6 (1-channel): white dimmer  
PERS 7 (2-channel): white control (Warm + Cool)  
PERS 8 (2-channel): white macro, dimmer  
PERS 9 (3-channel): white control (warm + cool), dimmer  
PERS 10 (5-channel): white control (warm + cool), macro, dimmer, strobe

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: 1

### ELECTRICAL SYSTEM SPECIFICATIONS

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)  
Power and Current: 58 W, 0.5 A @ 120 V  
58 W, 0.3 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.

ILUMINARC.  
5200 NW 108th Ave.  
Sunrise, FL 33351  
+1.954.923.3680

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### LOGIC 1x36 Typical Installation

