

# ILUMINARC®

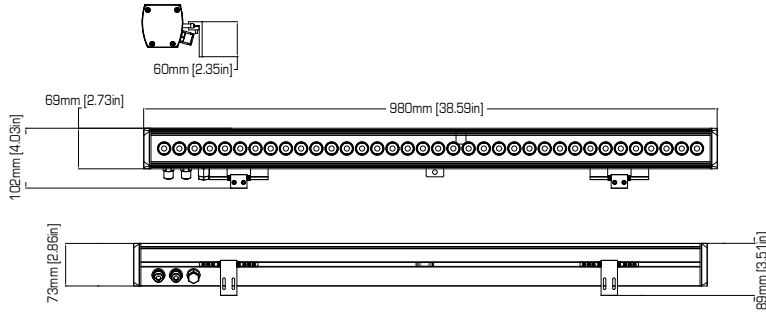
## ILUMILINE 36 IP OPTIC 60x10 RGB

Item Number: 12036005

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

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

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



### 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: 60° x 10°  
 Beam Angle: 46° x 21°  
 Field Angle: 95° x 44°  
 Lumens: 1,092  
 Base Illuminance: 114 lux @ 5 m  
 Efficacy: 24.1 lm/W  
 Color Temperature Presets: N/A  
 Minimum Distance to Illuminated Surface: 4 in (102 mm)

### CONSTRUCTION & PHYSICAL SPECIFICATIONS

Length: 38.6 in (980 mm)  
 Width: 4 in (102 mm)  
 Height: 3.5 in (89 mm)  
 Weight: 10.3 lb (4.7 kg)  
 Color: Brushed aluminum  
 Ingress Protection Rating: IP67  
 Housing Material: Cast aluminum  
 Lens Cover: Impact resistant glass  
 Installation Orientation: Any

### CONTROL SPECIFICATIONS

Control Protocol: USITT DMX-512a  
 Control Channels: 1, 3, 4 or 7  
 Operating Modes: Selectable personalities  
     Solid (1-channel): dimmer  
     Arc 1 (3-channel): red, green, blue  
     Arc 1+D (4-channel): dimmer, red, green, blue  
     Arc Full (7-channel): dimmer, red, green, blue, color macros, strobe, dimming speed  
 Stand Alone Control: N/A  
 Remote Addresser: Ilumicode  
 Data Connection: 9.8 ft (3 m) Waterproof cable

### ELECTRICAL SYSTEM SPECIFICATIONS

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)  
 Power and Current: 43 W, 0.6 A @ 120 V  
                                   41 W, 0.4 A @ 230 V  
 Power Supply: Electronic internal  
 Dimmer: Electronic  
 Power Linking: N/A  
 Power Connection: 9.8 ft (3 m) Waterproof cable

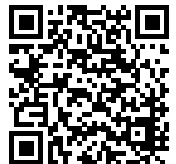
### THERMAL SPECIFICATIONS

Cooling: Convection  
 Startup Temperature Range: -4 °F to 113 °F (-20 to 45) °C  
 Operating Temperature Range: -40 °F to 113 °F (-40 to 45) °C  
 Storage Temperature Range: -40 °F to 167 °F (-40 to 75) °C

### REGULATORY & VOLUNTARY QUALIFICATION

Certification Listings: MET, CE  
 Environment: Wet location, IP67  
 Warranty: 36 month manufacturer's limited warranty (for covered regions only)

Product  
 Web Page



[WWW.ILUMINARC.COM](http://WWW.ILUMINARC.COM) - [INFO@ILUMINARC.COM](mailto:INFO@ILUMINARC.COM)

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

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## ILUMILINE 36 IP OPTIC 60x10 RGB

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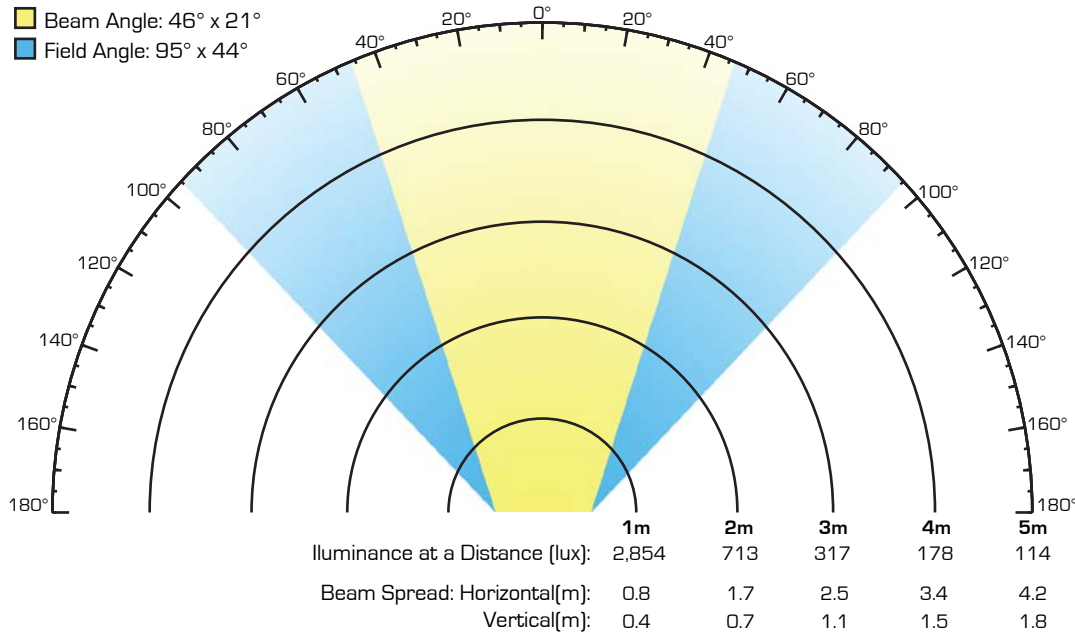
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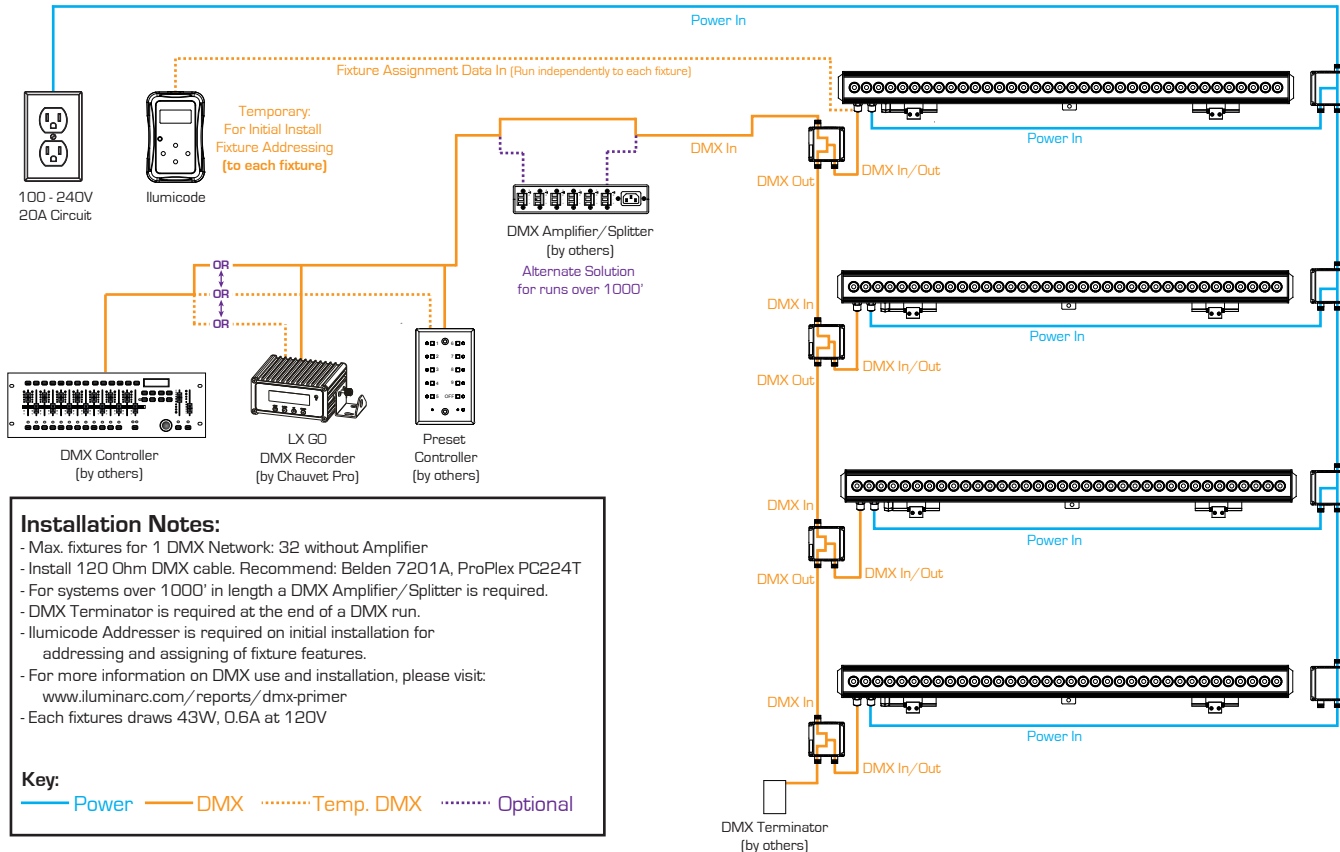
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### Ilumiline 36 IP Optic 60x10 RGB

- Beam Angle: 46° x 21°
- Field Angle: 95° x 44°



### Ilumiline 36 IP Optic 60x10 RGB Typical Installation



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