

# ILUMINARC®

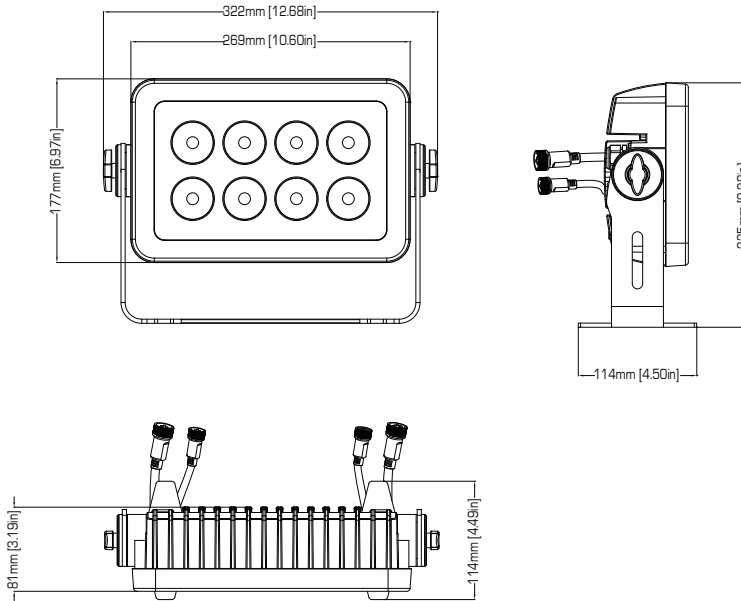
## COLORIST Panel 8Qa

Item Number: 03620841

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

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

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



### LIGHT SOURCE & OPTICAL SPECIFICATIONS

Light Source: 8 LEDs (quad color RGBA) 15 W, (985 mA)  
Light Source Lifespan: 50,000 hours based on LED manufacturer's specifications  
Installed Optics: 15°  
Beam Angle: 16°  
Field Angle: 27°  
Lumens: 1,242  
Base Illuminance: 1,005 lux @ 5 m  
Efficacy: 23.2 lm/W  
Minimum Distance to Illuminated Surface: 4 in (92 mm)

### CONSTRUCTION & PHYSICAL SPECIFICATIONS

Length: 4 in (104 mm)  
Width: 12.7 in (322 mm)  
Height: 9.3 in (235 mm)  
Weight: 11.6 lb (5.3 kg)  
Color: Off white,  
Ingress Protection Rating: IP65  
Housing Material: Cast aluminum  
Lens Cover: Impact resistant glass  
Installation Orientation: Fixture aperture vertical up +/- 170°

### CONTROL SPECIFICATIONS

Control Protocol: USITT DMX-512a  
Control Channels: 4, 6 or 10  
Stand Alone Control: Yes  
Data Connection: 6.6 ft (2 m) Waterproof Cable

### ELECTRICAL SYSTEM SPECIFICATIONS

Input Voltage: Auto-ranging 100 to 240 VAC, 50/60 Hz  
Power and Current:  
54 W, .49 A @ 120 V  
52 W, .27 A @ 230 V  
Power Supply: Electronic internal  
Dimmer: Electronic  
Power Linking: 21 units @ 120 V, 37 units @ 208 V, 38 units @ 230 V  
Power Connection: 6.6 ft (2 m) Waterproof cable, Edison plug to proprietary IP66 input power cord

### THERMAL SPECIFICATIONS

Cooling: Convection  
Startup Temperature Range: -4 °F to 104 °F (-20 to 40) °C  
Operating Temperature Range: -20 °F to 110 °F (-29 to 43) °C

### REGULATORY & VOLUNTARY QUALIFICATION

Certification Listings: MET, CE  
Environment: Wet location, IP65, All indoor and limited outdoor permanent installations. Please refer to the User Manual and/or the Quick Reference Guide  
Warranty: 24 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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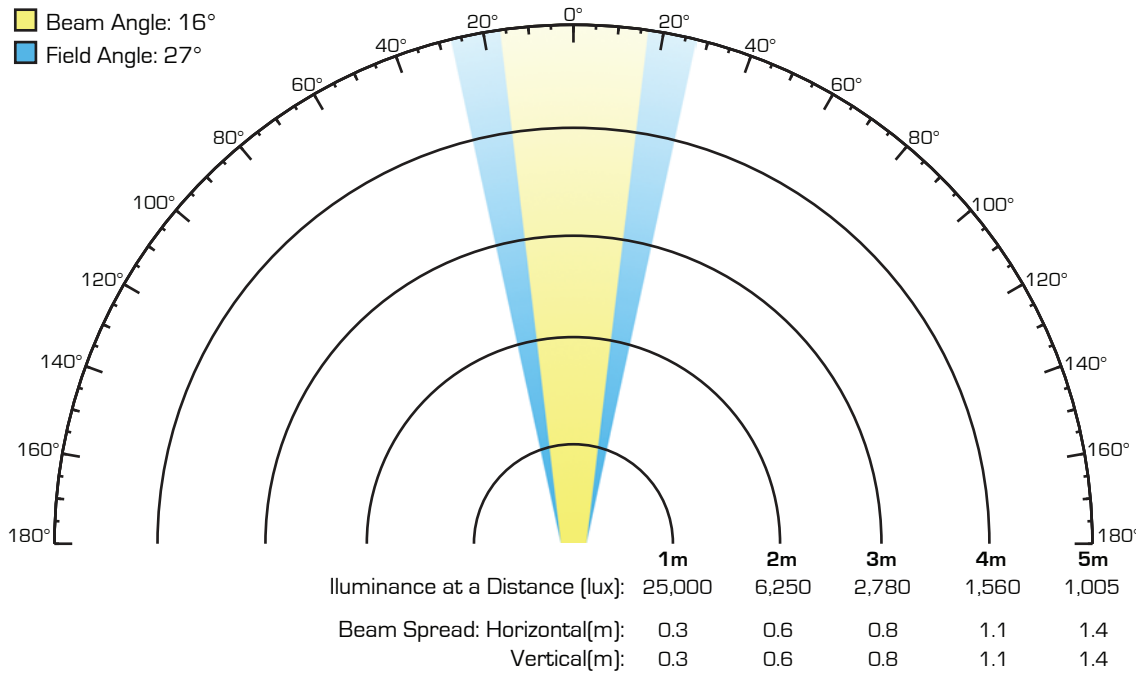
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■ Beam Angle: 16°

■ Field Angle: 27°



## Typical Installation

