ILUMINARC®

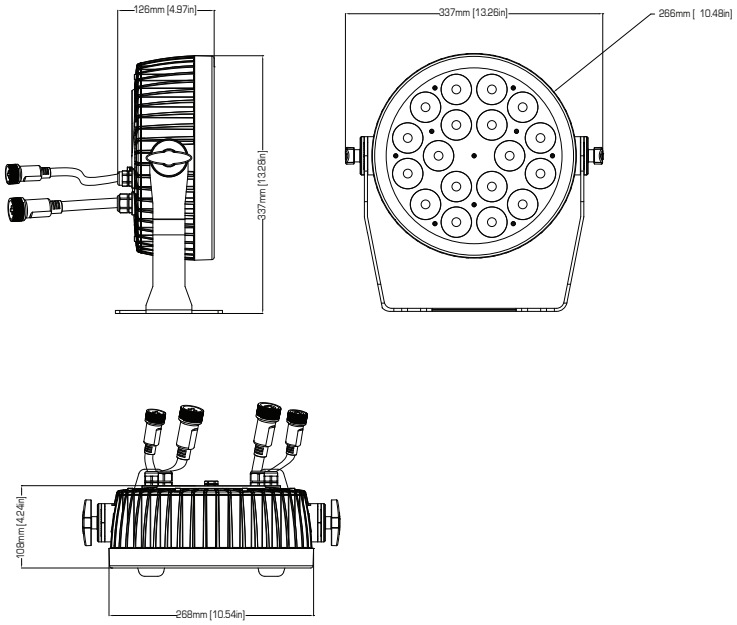
Client:_____

Project:_____

Date:_____Type:_____

COLORIST Pod 18Qa

Item Number: 03630838



LIGHT SOURCE & OPTICAL SPECIFICATIONS

Light Source: 18 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: 2,854
Base Illuminance: 2,232 lux @ 5 m
Efficacy: 22.5 lm/W
Minimum Distance to Illuminated Surface: 4 in (92 mm)

CONSTRUCTION & PHYSICAL SPECIFICATIONS

Length: 5.5 in (140 mm)
Width: 13.3 in (337 mm)
Height: 13.3 in (337 mm)
Weight: 15 lb (6.8 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:
133 W, 1.1 A @ 120 V
128 W, .57 A @ 230 V
Power Supply: Electronic internal
Dimmer: Electronic
Power Linking: 9 units @ 120 V, 16 units @ 208 V, 18 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

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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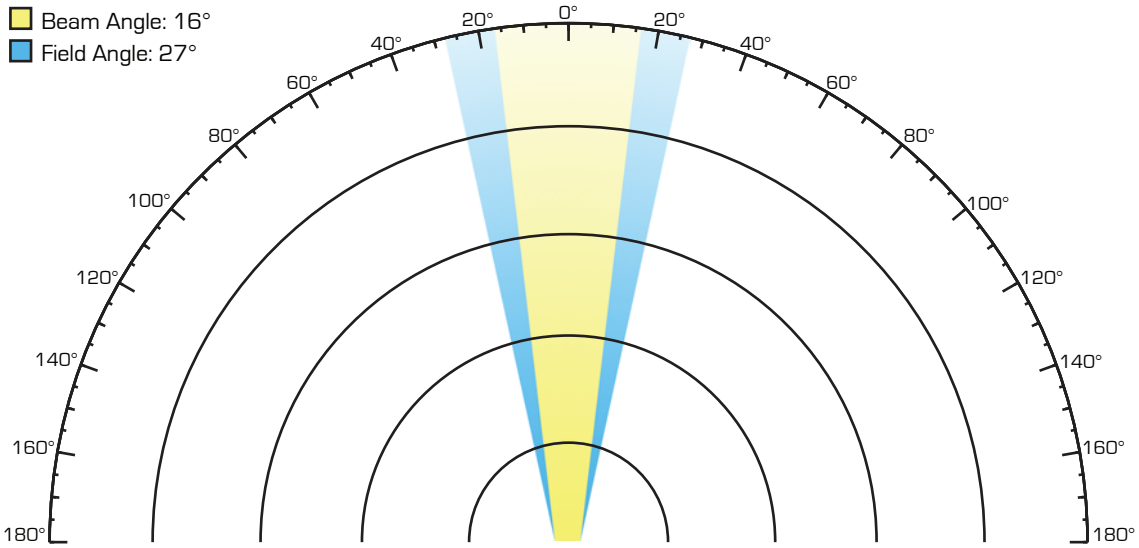
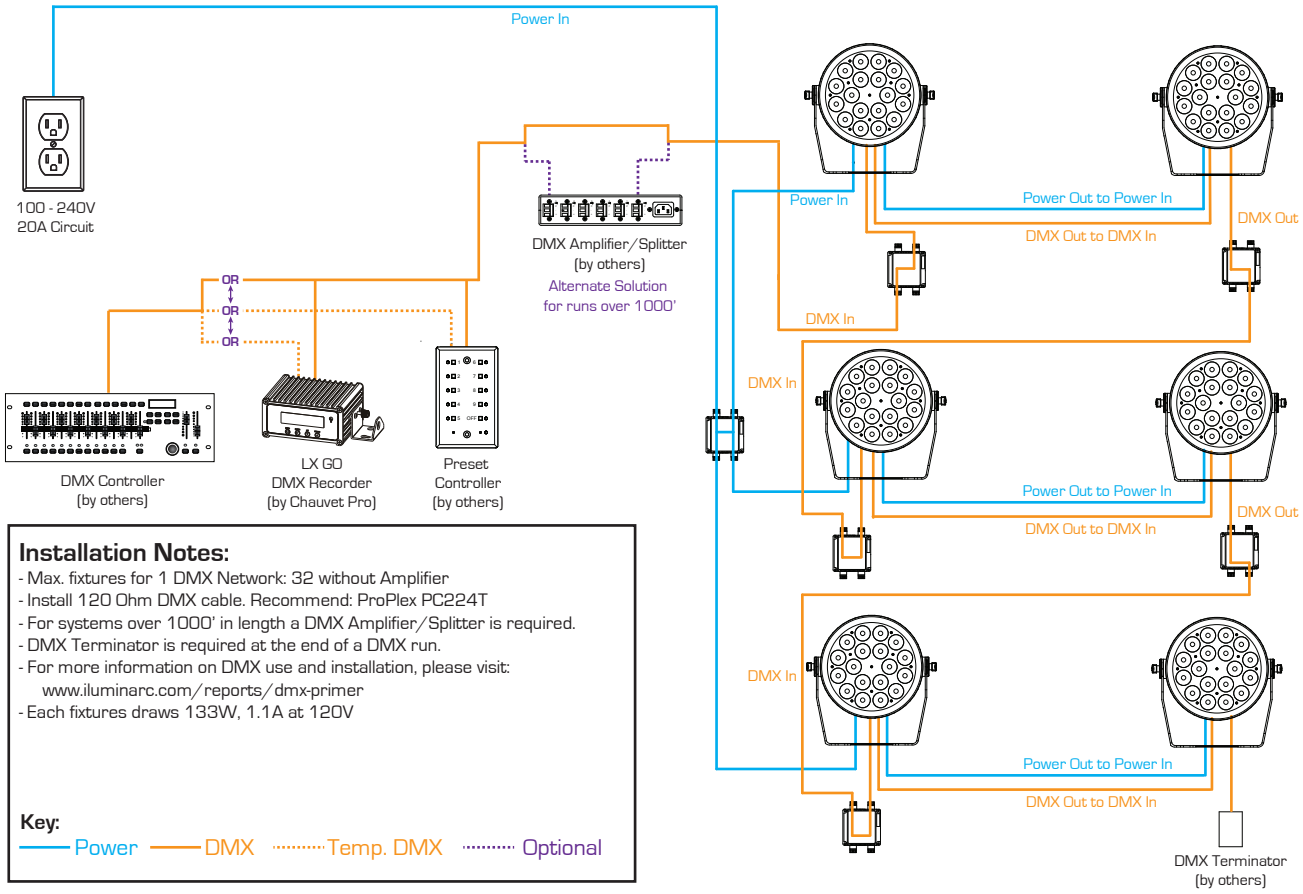


	1m	2m	3m	4m	5m
Iluminance at a Distance (lux):	55,800	13,900	6,190	3,480	2,232
Beam Spread: Horizontal(m):	0.3	0.5	0.8	1.1	1.4
Vertical(m):	0.3	0.7	1.0	1.4	1.7

Typical Installation



Installation Notes:

- Max. fixtures for 1 DMX Network: 32 without Amplifier
- Install 120 Ohm DMX cable. Recommend: ProPlex PC224T
- For systems over 1000' in length a DMX Amplifier/Splitter is required.
- DMX Terminator is required at the end of a DMX run.
- For more information on DMX use and installation, please visit: www.iluminarc.com/reports/dmx-primer
- Each fixtures draws 133W, 1.1A at 120V

Key:

Power — DMX ····· Temp. DMX ····· Optional

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