COLORIST Panel 36Qa
Item Number: 03620840

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 36 LEDs (quad color RGBW) 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: 5,206
Base Illuminance: 5,070 lux @ 5 m
Efficacy: 22.2 lm/W
Minimum Distance to Illuminated Surface: 4 in [92 mm]

CONSTRUCTION & PHYSICAL SPECIFICATIONS
Length: 9.1 in [230 mm]
Width: 23.3 in [593 mm]
Height: 13.3 in [338 mm]
Weight: 36.6 lb [16.6 kg]
Color: Off white
Ingress Protection Rating: IP65
Housing Material: Cast aluminum
Lens Cover: Impact resistant glass
Installation Orientation: 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:
251 W, 2.1 A @ 120 V
238 W, 1.1 A @ 230 V
Power Supply: Electronic internal
Dimmer: Electronic
Power Linking: 6 units @ 120 V, 11 units @ 208 V, 12 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)
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 251W, 2.1A at 120V

Key:
- Power
- DMX
- Temp. DMX
- Optional

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

WWW.ILUMINARC.COM - INFO@ILUMINARC.COM
Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.