COLORIST Pod 1Qa
Item Number: 03631070

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 1 LEDs (quad-color RGBA) 10 W, (712 mA)
Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
Installed Optics: 15°
Beam Angle: 13°
Field Angle: 24°
Lumens: 229
Base Illuminance: 162 lux @ 5 m
Efficacy: 14.6 lm/W
Minimum Distance to Illuminated Surface: 4 in (92 mm)

CONSTRUCTION & PHYSICAL SPECIFICATIONS
Length: 6.85 in (174 mm)
Width: 4.09 in (104 mm)
Height: 6.43 in (163 mm) with base; 16.9 in (430 mm) with spike
Weight: 3.6 lb (1.6 kg)
Color: Black
Ingress Protection Rating: IP65
Housing Material: Extruded aluminum
Lens Cover: Impact resistant glass
Installation Orientation: Any

CONTROL SPECIFICATIONS
Control Protocol: USITT DMX-512a, RDM
Control Channels: 4, 6 or 10
Stand Alone Control: N/A
Remote Addresser: N/A
Data Connection: 6.6 ft [2 m] Waterproof cable
Accessories [optional]: IP5SIG IP signal extension 16.4 ft [5 m]

ELECTRICAL SYSTEM SPECIFICATIONS
Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
Power and Current:
14 W, 0.209 A @ 120 V
13 W, 0.125 A @ 208 V
13 W, 0.113 A @ 230 V
Power Supply: Electronic internal
Dimmer: Electronic
Power Linking: N/A
Power Connection: 3.9 ft (1.2m) Waterproof cable, Edison plug to proprietary IP65 input power cord
Accessories (optional): IP5POWER IP power extension 16.4 ft [5 m]

THERMAL SPECIFICATIONS
Cooling: Convection
Startup Temperature Range: -4 °F to 104 °F [-20 °C to 40 °C]
Operating Temperature Range: -20 °F to 110 °F [-29°C to 43 °C]
Storage Temperature Range: -40 °F to 167 °F [-40°C to 75 °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 for more detailed information on installation.
Warranty: 24-month manufacturer’s limited warranty [for covered regions only]
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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 14W, .21A at 120V

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