ILUMIPOD 42 IP OPTIC 15 RGBW
Item Number: 01630445

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 42 LEDs (12 red, 12 green, 12 blue, 6 white) 1 W [350 mA]
Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
Installed Optics: 15°
Beam Angle: 12°
Field Angle: 30°
Lumens: 1,810
Base Illuminance: 664 lux @ 5 m
Efficacy: 37.5 lm/W
Color Temperature Presets: Built-in
Minimum Distance to Illuminated Surface: 4 in [92 mm]

CONSTRUCTIONS, PHYSICAL SPECIFICATIONS
Length: 7.9 in [202 mm]
Width: 8.4 in [213 mm]
Height: 9.6 in [245 mm]
Weight: 10.6 lb [4.6 kg]
Color: Off white
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: 3, 4, 5, 6 or 11
Operating Modes: Selectable personalities
  Arc 1 [3-channel]: red, green, blue
  HSV [3-channel]: hue, saturation, value
  Arc 1+D [4-channel]: red, green, blue, dimmer
  Arc 2 [4-channel]: red, green, blue, white
  Arc 2+5 [5-channel]: red, green, blue, white, dimmer
  Arc 2+D [6-channel]: red, green, blue, white, dimmer, strobe
  TOUR [11-channel]: red, green, blue, white, dimmer, strobe, macro, custom, auto speed, dimmer curve
Stand Alone Control: Yes
Remote Addresser: N/A
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: 53 W, 0.7 A @ 120 V
53 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)
Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.

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**Beam Angle:** 12°
**Field Angle:** 30°

**Power In**

**DMX In**

**DMX Amplifier/Splitter** (by others)

**DMX Terminator** (by others)

**Power In**

**DMX In/Out**

**Preset Controller** (by others)

**LX 5D DMX Recorder** (by Chauvet Pro)

**Installation Notes:**
- Max. fixtures for 1 DMX Network: 32 without Amplifier
- Install 120 Ohm DMX cable. Recommend: Belden 7201A, 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 fixture draws 53W, 0.7A at 120V - RGBW

**Ilumipod 42 IP Optic 15 RGBW Typical Installation**

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

**Power In**

**DMX In**

**DMX In/Out**

**Preset Controller** (by others)

**LX 5D DMX Recorder** (by Chauvet Pro)

**DMX Amplifier/Splitter** (by others)

**DMX Terminator** (by others)

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