ILUMIPOD INGROUND Tri-3 IP OPTIC 25 RGB
Item Number: 11003001

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 3 LEDs (tri-color, RGB) 3 W (1,050 mA)
Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
Installed Optics: 25°
Beam Angle: 18°
Field Angle: 34°
Lumens: 215
Base Illuminance: 69 lux @ 5 m
Efficacy: 17.6 lm/W
Color Temperature Presets: N/A
Minimum Distance to Illuminated Surface: 4 in [92 mm]

CONSTRUCTION & PHYSICAL SPECIFICATIONS
Diameter: 6.0 in [153 mm]
Height: 7 in [178 mm] (mounted in pour kit)
Weight: 4.6 lb [2 kg]
Color: Brushed stainless steel
Ingress Protection Rating: IP67
Housing Material: Cast aluminum, Stainless steel
Lens Cover: Drive-over rated glass
Installation Orientation: Any

CONTROL SPECIFICATIONS
Control Protocol: USITT DMX-512a
Control Channels: 1, 3, 4 or 7
Operating Modes: Selectable personalities
  Solid [1-channel]: dimmer
  Arc 1 [3-channel]: red, green, blue
  Arc 1+D [4-channel]: dimmer, red, green, blue
  Arc Full [7-channel]: dimmer, red, green, blue, color macros, strobe, dimming speed
Stand Alone Control: N/A
Remote Addresser: Ilumicode
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: 12.2 W, 0.2 A @ 120 V
  11 W, 0.1 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]
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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.
- Ilumicode Addresser is required on initial installation for addressing and assigning of fixture features.
- For more information on DMX use and installation, please visit: www.iluminarc.com/reports/dmx-primer
- Each fixtures draws 12.2W, 0.2A at 120V - RGB
- Each fixtures draws 10W, 0.2A at 120V - WW

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

Ilumipod Inground Tri-3 IP Optic 25 RGB Typical Installation

Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.