ILUMIPOD INGROUND Tri-3 IP OPTIC 25 WW
Item Number: 01630585

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 3 LEDs (warm white) 2.3 W (700 mA)
Light Source Lifespan: 50,000 hours based on LED manufacturer's specifications
Installed Optics: 25°
Beam Angle: 15°
Field Angle: 29°
Lumens: 250
Base Illuminance: 100 lux @ 5 m
Efficacy: 25.5 lm/W
Color Temperature Presets: 3,100 K
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
Operating Modes: Selectable personalities
Solid (1-channel): dimmer
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: 10 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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**Beam Angle:** 15°
**Field Angle:** 29°

**Illuminance at a Distance (lux):**
- 1m: 2,507 lux
- 2m: 627 lux
- 3m: 279 lux
- 4m: 157 lux
- 5m: 100 lux

**Beam Spread (Horizontal):**
- 0.3 m
- 0.5 m
- 0.8 m
- 1.0 m
- 1.3 m

**Beam Spread (Vertical):**
- 0.3 m
- 0.5 m
- 0.8 m
- 1.1 m
- 1.3 m

**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 fixture draws 12.2W, 0.2A at 120V - RGB
- Each fixture draws 10W, 0.2A at 120V - WW

**DMX Controller**
- DMX Recorder (by Chauvet Pro)
- DMX Amplifier/Splitter (by others)
- DMX Terminator (by others)

**Power In/Out**
- Temporary: For Initial Install
- Fixture Assignment Data In (Run independently to each fixture)

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