ILUMIPOD INGROUND Tri-12 IP OPTIC 25 WW
Item Number: 01630581

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 12 LEDs (warm white) 2 W (650 mA)
Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
Installed Optics: 25°
Beam Angle: 20°
Field Angle: 37°
Lumens: 1,033
Base Illuminance: 266 lux at 5 m
Efficacy: 35.8 lm/W
Color Temperature Presets: 3,100 K
Minimum Distance to Illuminated Surface: 4 in (92 mm)

CONSTRUCTION & PHYSICAL SPECIFICATIONS
Diameter: 12.6 in (320 mm)
Height: 5.7 in (145 mm) (mounted in pour kit)
Weight: 17.6 lb (8 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: 19.2 ft (5.8 m) Waterproof cable

ELECTRICAL SYSTEM SPECIFICATIONS
Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
Power and Current:
    28 W, 0.4 A at 120 V
    27 W, 0.2 A at 230 V
Power Supply: Electronic internal
Dimmer: Electronic
Power Linking: N/A
Power Connection: 11.3 ft (3.4 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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Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.
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**Beam Angle:** 20°  
**Field Angle:** 37°

**Iluminance at a Distance (lux):**
- 1m: 6,674
- 2m: 1,669
- 3m: 742
- 4m: 417
- 5m: 266

**Beam Spread:**
- Horizontal (m): 0.3, 0.7, 1.0, 1.4, 1.7
- Vertical (m): 0.3, 0.7, 1.0, 1.4, 1.7

**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 38W, 0.6A at 120V - RGB
- 28W, 0.4A at 120V - WW

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