ILUMILINE 21g2 IP OPTIC 60x10 WW
Item Number: 01610625

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 21 LEDs (warm white) 1 W (350 mA)
Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
Installed Optics: 60° x 10°
Beam Angle: 57° x 18°
Field Angle: 92° x 38°
Lumens: 986
Base Illuminance: 101 lux @ 5 m
Efficacy: 32.2 lm/W
Color Temperature Presets: 3,000 K
Minimum Distance to Illuminated Surface: 4 in (92 mm)

CONSTRUCTIONS, PHYSICAL SPECIFICATIONS
Length: 23.2 in (590 mm)
Width: 3.5 in (89 mm)
Height: 4 in (102 mm)
Weight: 7 lb (3.18 kg)
Color: Brushed aluminum
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: 1
Operating Modes: Selectable personalities
Arc 1 [1-channel]: Dimmer
Stand Alone Control: N/A
Remote Addresser: Ilumicode
Data Connection: 11 ft (3.35 m) Waterproof cable

ELECTRICAL SYSTEM SPECIFICATIONS
Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
Power and Current: 28 W, 0.41 A @ 120 V
28 W, 0.23 A @ 230 V
Power Supply: Electronic internal
Dimmer: Electronic
Power Linking: N/A
Power Connection: 9 ft (2.74 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: ETL, 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: 57° x 18°
Field Angle: 92° x 38°

Iluminance at a Distance (lux):
- 1m: 2,531
- 2m: 633
- 3m: 281
- 4m: 158
- 5m: 101

Beam Spread: Horizontal (m):
- 1.1
- 2.2
- 3.3
- 4.4
- 5.4

Beam Spread: Vertical (m):
- 0.3
- 0.6
- 1.0
- 1.3
- 1.6

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 28W, 0.4A at 120V