ILUMILINE 36 IP OPTIC 60x10 WW

Item Number: 01610627

ELECTRICAL SYSTEM SPECIFICATIONS
Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
Power and Current: 43 W, 0.6 A @ 120 V
41 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)

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 36 LEDs (warm white) 1 W (400 mA)
Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
Installed Optics: 60° x 10°
Beam Angle: 61° x 24°
Field Angle: 100° x 49°
Lumens: 802
Base Illuminance: 59.4 lux @ 5 m
Efficacy: 18.1 lm/W
Color Temperature Presets: 3,100 K
Minimum Distance to Illuminated Surface: 4 in (102 mm)

CONSTRUCTION & PHYSICAL SPECIFICATIONS
Length: 38.6 in (980 mm)
Width: 4 in (102 mm)
Height: 3.5 in (89 mm)
Weight: 10.3 lb (4.7 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
Solid [1-channel]: dimmer
Stand Alone Control: N/A
Remote Addresser: Ilumicode
Data Connection: 9.8 ft (3 m) waterproof cable
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- Beam Angle: 61° x 24°
- Field Angle: 100° x 49°

Ilumninance at a Distance (lux):
- 1m: 1,484
- 2m: 371
- 3m: 165
- 4m: 93
- 5m: 59

Beam Spread: Horizontal (m):
- 1m: 1.2
- 2m: 2.3
- 3m: 3.5
- 4m: 4.7
- 5m: 5.9

Vertical (m):
- 1m: 0.4
- 2m: 0.9
- 3m: 1.3
- 4m: 1.7
- 5m: 2.1

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 43W, 0.6A at 120V

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