ILUMIPANEL 40 IP OPTIC 30 WW
Item Number: 01620629

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 40 LEDs (warm white) 1 W (400 mA)
Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
Installed Optics: 30°
Beam Angle: 20°
Field Angle: 39°
Lumens: 2,836
Base Illuminance: 630 lux @ 5 m
Efficacy: 27.8 lm/W
Color Temperature Presets: 3,100 K
Minimum Distance to Illuminated Surface: 4 in (92 mm)

CONSTRUCTIONS, PHYSICAL SPECIFICATIONS
Length: 14.6 in (371 mm)
Width: 3.3 in (82 mm)
Height: 12 in (306 mm)
Weight: 18.3 lb (8.3 kg)
Color: Off white
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: 11.2 ft (3.4 m) Waterproof cable

ELECTRICAL SYSTEM SPECIFICATIONS
Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
Power and Current: 106 W, 0.89 A @ 120 V
101 W, 0.47 A @ 230 V
Power Supply: Electronic internal
Dimmer: Electronic
Power Linking: N/A
Power Connection: 10.6 ft (3.2 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)

WWW.ILUMINARC.COM - INFO@ILUMINARC.COM
Iluminarc reserves the right to make improvements to this product and its specifications at anytime without notice.
Ilumipanel 40 IP Optic 30 WW

**Beam Angle:** 20°  
**Field Angle:** 39°

Illuminance at a Distance (lux):
- 1m: 15,745  
- 2m: 3,936  
- 3m: 1,749  
- 4m: 984  
- 5m: 630

Beam Spread: Horizontal (m):
- 0.4  
- 0.7  
- 1.1  
- 1.5  
- 1.8

Vertical (m):
- 0.4  
- 0.7  
- 1.1  
- 1.5  
- 1.8

**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 106W, 0.89A at 120V

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

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