ILUMIPANEL 40 IP OPTIC 30 RGB

Item Number: 01620521

LIGHT SOURCE & OPTICAL SPECIFICATIONS
Light Source: 40 LEDs [14 red, 14 green, 12 blue] 3 W (680 to 911 mA)
Light Source Lifespan: 50,000 hours based on LED manufacturer’s specifications
Installed Optics: 30°
Beam Angle: 22°
Field Angle: 38°
Lumens: 2,680
Base Illuminance 631 lux @ 5 m
Efficacy: 22.75 lm/W
Color Temperature Presets: Built-in
Minimum Distance to Illuminated Surface: 4 in [92 mm]

CONSTRUCTIONS, PHYSICAL SPECIFICATIONS
Length: 14.5 in (370 mm)
Width: 3.5 in (89 mm)
Height: 12 in (306 mm)
Weight: 18.25 lb (8.28 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, 3, 4 or 7
Operating Modes: Selectable personalities
Solid [1-channel]: dimmer
Arc 1 [3-channel]: red, green, blue
Arc 1+D [4-channel]: dimmer, red, green, blue
Arc Full [7-channel]: dimmer, red, green, blue, color macros, strobe, dimming speed
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: 118 W, 0.99 A @ 120 V
113 W, 0.52 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 RGB Photometry

- Beam Angle: 22°
- Field Angle: 38°

Ilumipanel 40 IP Optic 30 RGB Typical Installation

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 118W, 0.99A at 120V

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