

# Ilumipanel™ 90 IP Optic 30 RGB

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Item Code/Number: 01620631

## LIGHT SOURCE & OPTICAL SPECIFICATIONS

- Light Source: 90 LEDs (30 red, 30 green, 30 blue) 5 W (700 to 1,000 mA)
- Light Source Lifespan: 50,000 hours based on LED manufacturer's specifications
- Installed Optics: 30°
- Beam Angle: 21°
- Field Angle: 39°
- Lumens: 5,806
- Base Illuminance: 1,418 lux @ 5 m
- Efficacy: 20.4 lm/W
- Color Temperature Presets: N/A
- Minimum Distance to Illuminated Surface: 4 in (92 mm)

## CONSTRUCTION & PHYSICAL SPECIFICATIONS

- Length: 27.8 in (706 mm)
- Width: 9.9 in (252 mm)
- Height: 12 in (310 mm)
- Weight: 51 lb (23.2 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, 6 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: 9.8 ft (3 m) Waterproof cable

## ELECTRICAL SYSTEM SPECIFICATIONS

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

- Power and Current:
  - 307 W, 2.5 A @ 120 V
  - 279 W, 1.3 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)