Ilumipanel™ 90 IP Optic 30 RGB

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)