ILUMIPANEL LL

- Illuminance : 29,314 lux @ 5 m
- Illuminance (Medium Filter) : 3,316 lux @ 5 m
- Illuminance (Wide Filter) : 939 lux @ 5 m
- Illuminance (Very Wide Filter) : 699 lux @ 5 m
- Illuminance (Asymmetrical Filter) : 2,627 lux @ 5 m
- Efficacy @ Full: 37 lm/W
- Color Temperature Presets: Built-in

CONSTRUCTION/PHYSICAL
- Dimensions: 32.4 x 9.92 x 15 in (824 x 252 x 381 mm)
- Weight: 69 lb (31.3 kg)
- Fixture Color: Off white
- Housing Material: Cast aluminum
- Lens Cover: Impact resistant glass
- Mounting Options: Bracket, hole diameter: 13M

CONTROL SPECIFICATIONS
- Control Protocol: USITT DMX-512a, RDM
- Operating Modes: Selectable personalities
  - o Solid (1-Channel)
  - o Arc 1 (3-Channel)
  - o Arc 1+D (4-Channel)
  - o Arc 2 (4-Channel)
  - o Arc 2+D (5-Channel)
  - o Arc Full (8-Channel)
  - o Special 1 (19-Channel)
  - o Special 2 (9-Channel)
- Standalone Control: Yes
- Fixture setup: RDM Only
- Recommended control cable specification: Gepco DLC224
- Data Connection: 6.25 ft (1.9 m) Waterproof cable Bare-wired to hard-wired

ELECTRICAL SYSTEM SPECIFICATIONS
- Input Voltage: 100 to 277 VAC, 50/60 Hz (auto-ranging)
- Power and Current:
  - o 463 W, 3.89 A @ 120 V, 60 Hz PF: 0.99
  - o 451 W, 2.22 A @ 208 V, 60 Hz PF: 0.97
  - o 447 W, 2.00 A @ 230 V, 50 Hz PF: 0.97
  - o 450 W, 1.73 A @ 277 V, 50 Hz PF: 0.95
- Power Supply: Electronic internal
- Dimmer: Electronic
- Power Connection: 6.25 ft (1.9 m) Waterproof cable bare wired to hard-wired
- Recommended Power Cable: 14 AWG (3x 2.08 mm2)

PRELIMINARY SPECIFICATIONS

OPTICAL
- Light Source: 36 LEDs (quad-color RGBL) 20 W, (1 A)
- Light Source Lifespan: 50,000 hours based on LED manufacturer's specifications
- Installed Optics: 6°
- Optional Optics: Medium Filter, Wide Filter, Very Wide Filter, Asymmetrical Filter
- Beam Angle: 6.4°
- Beam Angle: 19.9° (Medium Filter)
- Beam Angle: 32.6° (Wide Filter)
- Beam Angle: 34.9° (Very Wide Filter)
- Beam Angle: 26° x 12.2° (Asymmetrical Filter)
- Field Angle: 11.7°
- Field Angle: 41.3° (Medium Filter)
- Field Angle: 65.3° (Wide Filter)
- Field Angle: 72.7° (Very Wide Filter)
- Field Angle: 53.4° x 29° (Asymmetrical Filter)
- Cutoff Angle: 19.7°
- Cutoff Angle: 61.5° (Medium Filter)
- Cutoff Angle: 162.7° (Wide Filter)
- Cutoff Angle: 168.4° (Very Wide Filter)
- Cutoff Angle: 76.3° x 50.6° (Asymmetrical Filter)
- Lumens: 18,228
- Lumens (Medium Filter) : 16,623
- Lumens (Wide Filter) : 14,211
- Lumens (Very Wide Filter) : 13,612
- Lumens (Asymmetrical Filter) : 13,563

ILUMINARC

THERMAL SPECIFICATIONS

- Cooling: Convection
- Startup Temperature Range: -4 °F to 113 °F (-20 °C to 45 °C)
- Operating Temperature Range: -40 °F to 113 °F (-40 °C to 45 °C)
- Maximum Surface Temperature: 167 °F (75 °C)
- Minimum Distance to Illuminated Surface: 3.28 ft (1 m)
- Minimum Distance to Flammable Surface: 0.98 ft (0.3 m)
- BTU Ratings:
  o 1,579 BTUs/hr @ 120 V, 60 Hz
  o 1,538 BTUs/hr @ 208 V, 60 Hz
  o 1,525 BTUs/hr @ 230 V, 50 Hz
  o 1,535 BTUs/hr @ 277 V, 50 Hz

REGULATORY & VOLUNTARY QUALIFICATION

- Certification Listings: MET, CE, RoHS, FCC, CB
- Environment: IP67, outdoor/wet, with pressure equalizing M12 GORE valve
  o Please refer to the User Manual for more detailed information on installation.
- Warranty: 36-month manufacturer's limited warranty (for covered regions only)
- Installation Orientation: Any

ACCESSORIES

- Required: RDM Device
- Included: Filter Frame
- Optional: Medium Filter (20°), Wide Filter (40°), Very Wide Filter (55°), Asymmetrical Filter (60° x 10°)

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