ILUMIPANEL ML

- Base Illuminance: 10,926 lux @ 5 m
- Base Illuminance (Medium Filter) : 1,244 lux @ 5 m
- Base Illuminance (Wide Filter): 350 lux @ 5 m
- Base Illuminance (Very Wide Filter): 266 lux @ 5 m
- Base Illuminance (Asymmetrical Filter): 967 lux @ 5 m
- Efficacy @ Full: 38 lm/W
- Color Temperature Presets: Built-in

CONSTRUCTION/PHYSICAL
- Dimensions: 20.9 x 7.9 x 10.1 in (530 x 200 x 256 mm)
- Weight: 27.6 lb (12.6 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 (15-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 184 W, 1.54 A @ 120 V, 60 Hz, PF: 0.98
  o 178 W, 0.93 A @ 208 V, 60 Hz, PF: 0.91
  o 177 W, 0.84 A @ 230 V, 50 Hz, PF: 0.90
  o 177 W, 0.79 A @ 277 V, 50 Hz, PF: 0.79
- 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: 12 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: 6.5°
- Beam Angle: 19.7° (Medium Filter)
- Beam Angle: 32.8° (Wide Filter)
- Beam Angle: 33.5° (Very Wide Filter)
- Beam Angle: 34.9° x 11.8° (Asymmetrical Filter)
- Field Angle: 11.6°
- Field Angle: 41.1° (Medium Filter)
- Field Angle: 65.7° (Wide Filter)
- Field Angle: 73.6° (Very Wide Filter)
- Field Angle: 66° x 28.5° (Asymmetrical Filter)
- Cutoff Angle: 19.9°
- Cutoff Angle: 61.5° (Medium Filter)
- Cutoff Angle: 162.1° (Wide Filter)
- Cutoff Angle: 168.7° (Very Wide Filter)
- Cutoff Angle: 162.4° x 51.2° (Asymmetrical Filter)
- Lumens: 7,045
- Lumens (Medium Filter): 6,022
- Lumens (Wide Filter): 5,086
- Lumens (Very Wide Filter): 5,006
- Lumens (Asymmetrical Filter): 5,884

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: 3.28ft (1 m)
- Minimum Distance to Flammable Surface: 0.98ft (0.3 m)
- BTU Ratings:
    o   628 BTUs/hr @ 120 V, 60 Hz
    o   607 BTUs/hr @ 208 V, 60 Hz
    o   604 BTUs/hr @ 230 V, 50 Hz
    o   604 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°)

ILUMIN**ARC**