



LIGHT SOURCE TYPE

- Tailor-made laser engine, enclosed in a sealed module
- Solid, flat field, saturated, ultra-concentrated light beam without any visible hotspots
- Long lasting light source (30000 hrs L₇₀) with minimal decay*
***It may vary depending on various factors, as type of use and environment**

PHOTOMETRIC DATA

- Aperture: 0.5°- 5° range
- 10717 Lumen Output (Integrating Sphere)
- Front lens diameter: 290mm
- High efficiency optical system

NOISE LEVEL

- Dimmer @100%: 52.6 dBA

CONTROL and CONNECTIONS

- Personalities: Single mode with 20 control channels
- Integrated Wireless DMX system as standard (Wireless Solution / Lumen Radio)
- Control Protocol: DMX, Art-Net, RDM, sACN
- DMX and RDM connectors: Locking 5 XLR IN/THRU
- Ethernet port: RJ45 IN
- Power connector: PowerCon True1 IN/OUT
- Built In Web Server

DYNAMIC EFFECTS

- Colours:
 - Fixed color wheel with 15 colors
- Gobos:
 - 1 slot position for customizable fixed gobos
 - Ext Diam. 25.9mm
 - Image 16mm
 - Thickness 1.1mm
- Frost:
 - Heavy frost 5° for wash effect
- Rotating Effects
 - Palette with 2 slots for prisms with rotation in both direction at variable speed:
 - 6 Facets prism
 - 5 Facets Linear prism
 - Additional palette with one slot for fixed prism:
 - 4 facets prism
- Movement:
 - Tilt: 270° - 16bit
 - Pan: 540° - 16bit
 - Automatic repositioning
 - Pan & Tilt accuracy: $\pm 0.2^\circ$
 - Fast/Normal speed selectable by Function channel
 - Mechanical Pan/Tilt lock for safe transportation and maintenance
- Beam:
 - Motorized Zoom
- Dimmer/Shutter :
 - High resolution electronic Dimmer - 24 bit
 - High speed electronic Shutter and Strobe

HARDWARE and SOFTWARE

- Long life self-charging battery
- Display Graphic LCD backlit b/w Display
- Firmware upload from another fixture
- Firmware Upgrade via Web Server
- Diagnostic
- DMX monitoring
- Remote access through RDM
- CloudIO compatibility

HOUSING

- Aluminum and steel structure with plastic covers
- Two side handles for transportation
- IP66 protection rate
- IK06 impact resistance rate

WORKING POSITION

- Working in any position
- Hanging system: with fast-lock omega clamps (1/4 turn) on the base pn 183102/805
- Optional safety chain

ELECTRICAL

Operating Voltage: 100-120V / 200-240V, 50/60 Hz - In/Out Max 1 fixture / 1200VA

- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 900VA

THERMAL SPECIFICATION

- Max ambient temperature 45°C (113°F)
- Min ambient temperature -40°C (-40°F)
- Total heat dissipation: 3074 BTU/hr ±10% / 3240 kJ/hr ±10%

SAFETY SPECS

- Minimum distance of illuminated objects 30 meters (98' 5")
- Minimum distance from flammable materials 0.2 meters (8")
- Battery Fuse T2A – 250V
- Power Fuse T10A – 250V
- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans

COMPLIANCE

- CE: conforms to the European Directives
- UKCA: conforms to UK Regulations
- cETLus Listed

PACKAGING

- Total Carton box
- Flight case + Foam shell (1 position)

WEIGHT - SIZE

- 60.0 Kg (132.3 lbs)
- 400x480mm (base dimension) – 984mm with vertical head (h)
- Distance between two fixtures 1000mm

ACCESSORIES

- Omega clamps: 2x183102-805 (included)
- ETL Power cord 1.5mt. (bare end with IP65 PowerConTrue1 connector): CAB0NL-802 (included)
- Flight case + Foam shell (1 pos.): CF1027 (optional)
- Safety Chain: 2x 105041-001 (optional)