LIGHT SOURCE TYPE
- 600W RGBAL LED Engine
- CRI: Up to 95
- Colour Temperature: 2500 to 10000 K
- LED life expectancy: 40000Hrs L70*
    - ***It may vary depending on various factors, as type of use and environment***

PHOTOMETRIC DATA
- Zoom Range: 5°- 60°
- 12050 Lumen Output (Integrating Sphere)
- Front Lens Diameter: 160mm
- High Efficiency Optical System

NOISE LEVEL
- FAN Channel: Able to control linearly the speed of the FANS
    - Full Output @27dbA (20° ambient temperature)
    - Full Output @35dbA (30° ambient temperature)
    - Fanless modality with reduced output

CONTROL and CONNECTIONS
- Personalities: Three modes with 43/50/58 control channels
- Optional Wireless DMX system (Lumen Radio)
- Control Protocol: DMX, Art-Net, RDM, sACN
- DMX and RDM connectors: Locking 5 pin XLR IN/THRU
- Ethernet port: RJ45 IN
- Power connector: PowerCon True1 IN/OUT
- Built In Web Server

DYNAMIC EFFECTS

- Colours:
    - RGBAL control
    - Virtual CTO
    - Digital filters

- Framing system:
    - 4 Blades with +/- 45° Rotation of the full system, 2 Focal Planes
    - "Total Curtain" Effect Allowing the Full Blackout with each single blade

- Gobos:
    - 1 Rotating gobo wheel with 6 HD Indexable and replaceable gobos
    - Ext Diam. 32.8 ±0.1 mm
    - Image Diam. 23 mm
    - Thickness 1.1 ±0.1 mm

- Frost:
    - Light Frost 1° for Soft Diffusion (Interchangeable)
    - Heavy Frost 5° for Wash Effect (Fixed)

- Rotating Effects
    - Aluminum animation wheel with continuous rotation in both direction at variable speed
    - 4-facet prism with rotation in both directions at variable speed

- Iris:
    - 16 Blade motorized with variable pulse and random effects

- Movement:
    - Tilt: 270° - 16bit
    - Pan: 540° - 16bit
    - Accuracy: Resolution ± 0.06° (Range 0.12°)
    - Absolute position
    - Automatic repositioning
    - Mechanical Pan/Tilt lock for safe transportation and maintenance

- Beam:
    - Motorized Zoom and Focus

- Dimmer/Shutter :
    - High resolution electronic Dimmer - 24 bit, 4 curves
    - 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
- IP20 protection rate

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

ELECTRICAL
Operating Voltage: 100-240V, 50/60 Hz - In/Out Max 1200 VA
- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 770 VA

THERMAL SPECIFICATION
- Max ambient temperature 40°C (104°F)
- Min ambient temperature -20°C (-4°F)
- Max temperature of the external surface 40°C (104°F)
- Total heat dissipation: 2220 BTU/hr ±10% / 2340 kJ/hr ±10%

SAFETY SPECS
- Minimum distance of illuminated objects 2 meters (6' 7")
- Minimum distance from flammable materials 0.2 meters (8")
- 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
- Green/Total carton box
- Carton box + Foam shell
- Flight case + Foam shell (2 position)

WEIGHT - SIZE
- 36,8 Kg (81.1 lbs)
- 293x417mm (base dimension) – 796mm with vertical head (h)
- Distance between two fixtures 700mm

ACCESSORIES
- Omega brackets: 2x 183102/805 (Included)
- ETL Power cord 1.5mt. (bare end with IP65 PowerConTrue1 connector): CAB0K1-802 (Included)
- Top Hat: CA3019000102 (Included)

- Handle: CA3021000102 (Optional)
- Gel Holder: CA3022000102 (Optional)
- Frost filter (10°): CA3020000102 (Optional)
- Foam shell: F21327-001 (Optional)
- Flight case (2 pos.): CF1012 (Optional)
- Safety Chain: 105041-003 (Optional)
- Clamp: C21070 (Optional)

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