



LIGHT SOURCE TYPE

- 1200W White LED Engine
- CRI: 70+ with selectable filter for CRI 88+
- Colour Temperature: 6000K
- LED life expectancy: 40000Hrs L70*

***It may vary depending on various factors, as type of use and environment**

PHOTOMETRIC DATA

- Zoom range: 5.8°- 50.5°
- 52000 Lumen Output (Integrating Sphere)
- Front lens diameter: 160mm
- High efficiency optical system

NOISE LEVEL

- 1200W Auto fan mode: 52.6 dBA
- 800W Auto fan mode: 45.2 dBA
- 600W Auto fan mode : 41.6 dBA
- Theatre fan mode: 42.2 dBA

CONTROL and CONNECTIONS

- Personalities: Single mode with 39 control channels
- Control Protocol: DMX, Art-Net, RDM
- DMX and RDM connectors: Locking 3 and 5 pin XLR IN/OUT
- Ethernet port: RJ45 IN
- Power connector: PowerCon True1
- Built In Web Server

DYNAMIC EFFECTS

- Colours:
 - Linear CMY colour mixing
 - Linear CTO
 - Fixed color wheel with 6 dichroic colors including High CRI filter

- Framing system:
 - 4 blades with +/- 60° rotation of the full system
 - "Total Curtain" effect allowing the full blackout with each single blade
 - Built In macros

- Gobos:
 - 1 Rotating gobo wheel with 6 HD Indexable and replaceable gobos
 - 1 Static gobo wheel with 7 HD replaceable gobos
 - Ext diam.31.9mm
 - Image diam. 24mm
 - Thickness 1.1mm

- Frost:
 - Light frost 1° for soft diffusion
 - Heavy frost 5° for wash effect

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

- Iris:
 - Motorized with variable pulse and random effects

- Movement:
 - Pan: 540° - 16bit
 - Tilt: 270° - 16bit
 - Automatic repositioning
 - Fast/Medium/Slow speed selectable by Function channel
 - Mechanical Pan/Tilt lock for safe transportation and maintenance

- Beam:
 - Motorized Zoom and Focus

- 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
- 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
- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 1650VA

THERMAL SPECIFICATION

- Max ambient temperature 45°C (113°F)
- Min ambient temperature -20°C (-4°F)
- Max temperature of the external surface 90°C (194°F)
- Total heat dissipation: 5636 BTU/hr \pm 10% / 5940 kJ/hr \pm 10%

SAFETY SPECS

- Minimum distance of illuminated objects 2.5 meters (8' 2")
- Minimum distance from flammable materials 0.2 meters (8")
- Fuse T25A – 250V
- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans

COMPLIANCE

In conformity with the European Directives:

- 2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)
- 2014/30/EU - Electromagnetic Compatibility (EMC)
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)

- cMETus Listed

PACKAGING

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

WEIGHT - SIZE

- 44.7 Kg (98.5 lbs)
- 312x510mm (base dimension) – 800mm with vertical head(h)
- Distance between two fixtures 660 mm

ACCESSORIES

- Omega clamps: 183102/805 (included)
- Power cord: CAB02B/802 (included)
- Foam shell: F21322/001 (optional)
- Flight case 1 pos.: CF1013 (optional)
- Safety Chain: 105041/003 (optional)