



LIGHT SOURCE TYPE

- 500W White LED Engine
 - CRI: 70+ with selectable filter for typical CRI value up to 90
 - 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: 6.2°- 48.8°
- 22054 Lumen Output (Integrating Sphere)
- Front lens diameter: 120 mm
- High efficiency optical system

NOISE LEVEL

- Theatre fan mode: 40.6 dBA
- SLN fan mode: 40.6 dBA
- Standard fan mode: 46.8 dBA
- Auto fan mode: 48.4 dBA
- RNR fan mode: 48.7 dBA

CONTROL and CONNECTIONS

- Personalities: Single mode with 37 control channels
- Control Protocol: DMX, Art-Net, RDM, sACN
- DMX and RDM connectors: Locking 5 pin XLR IN/OUT
- Ethernet port: RJ45 IN
- Power connector: PowerCon True 1
- Built In Web Server

DYNAMIC EFFECTS

- Colours:
 - Linear CMY colour mixing
 - Linear CTO
 - Fixed color wheel with 7 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
 - The framing module is interchangeable with the optional Spot version without any setting.

- Gobos:
 - 1 Rotating gobo wheel with 7 HD Indexable and replaceable gobos
Ext diam.22.9mm
Image diam. 17mm
Thickness 1.1mm

- Frost:
 - Linear 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:
 - Tilt: 270° - 16bit
 - Pan: 540° - 16bit
 - Accuracy: Resolution ± 0.17° (Range 0.34°)
 - 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 pn 183102/805
- Optional safety chain

ELECTRICAL

- Operating Voltage: 100-240V, 50/60 Hz
- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 740VA

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: 2527 BTU/hr ±10% / 2664 kJ/hr ±10%

SAFETY SPECS

- Minimum distance of illuminated objects 2.5 meters (8' 2")
- Minimum distance from flammable materials 0.2 meters (8")
- Fuse T10A – 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 (4 positions)

WEIGHT - SIZE

- 25 Kg (55.1 lbs)
- 250x360mm (base dimension) – 593mm with vertical head (h)
- Distance between two fixtures 480mm

ACCESSORIES

- Omega clamps: 2 x 183102/805 (included)
- Power cord: CAB02B/802 (included)
- Foam shell: F21324/001 (optional)
- Flight case 4 positions: CF1008 (optional)
- Safety Chain: 105041/003 (optional)
- Arolla Spot MP gobo module conversion kit: CA3007C00100 (optional)