



LIGHT SOURCE TYPE

- 330W X8 HRI Sirius Osram Arc Lamp
- Colour Temperature: 8000K \pm 300
- Lamp average lifetime: 1500 hrs

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

PHOTOMETRIC DATA

- Zoom range: 3°- 36°
- 12000 Lumen Output
- Front lens diameter: 135mm
- High efficiency optical system

NOISE LEVEL

- Lamp Off – Dimmer @ 0%: 43.0 dBA
- Lamp On – Dimmer @ 100%: 54.5 dBA

CONTROL and CONNECTIONS

- Personalities: Single mode with 31 control channels
- Integrated Wireless DMX system as standard
- Control Protocol: DMX, Art-Net, RDM .
- DMX and RDM connectors: Locking 5 pin XLR IN/OUT
- Ethernet port: RJ45 IN
- Power connector: PowerCon True1 IN
- Built In Web Server

DYNAMIC EFFECTS

- Colours:
 - Linear CMY colour mixing
 - 15 colors on 3 wheels (2 CTO filters)
- Gobos:
 - 1 Static gobo wheel with 18 gobos, 6 beam reducers (down to 0.5°)
 - 1 Rotating gobo wheel with 8 HD Indexable and replaceable gobos
 - Ext diam. 15.9mm
 - Image diam. 12mm
 - Thickness 1.1mm
- Frost:
 - Linear soft edge frost filter
- 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
 - 8 Facets prism with rotation in both direction at variable speed
- Movement:
 - Tilt: 270° - 16bit
 - Pan: 540° - 16bit
 - Accuracy: Resolution $\pm 0,28^\circ$ (Range 0,56°)
 - Automatic repositioning
 - Fast/Standard speed selectable by Function channel
 - Mechanical Pan/Tilt lock for safe transportation and maintenance
- Beam:
 - Motorized Zoom and Focus
- Dimmer/Shutter :
 - High resolution Dimmer - 16 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

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: 560VA

THERMAL SPECIFICATION

- Max ambient temperature 40°C (104°F).
- Min ambient temperature -10°C (14°F).
- Max temperature of the external surface 90°C (194°F)
- Total heat dissipation: 1128 BTU/hr ±10% / 1188 kJ/hr ±10%

SAFETY SPECS

- Minimum distance of illuminated objects 3 meters (9' 10")
- Minimum distance from flammable materials 0.2 meters (8")
- 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 (2 positions)

WEIGHT - SIZE

- 37,5 Kg (82,8 lbs)
- 336x420mm (base dimension) – 731mm with vertical head (h)
- Distance between two fixtures 700mm

ACCESSORIES

- Omega clamps: 2x183102/805 (included)
- Foam shell: F21319/001 (optional)
- Flight case: CF1005 (optional)
- Power cord: CAB0L1/802 (Included)
- Safety Chain: 105041/003 (optional)