LIGHT SOURCE TYPE
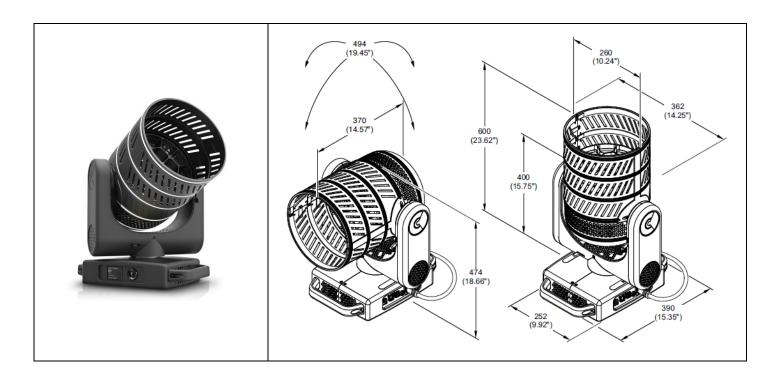- 19x Osram 40W RGBW LEDs.
- Five circular and parallel rings in RGB LED strips, each independently controllable
- 1900 lumen each LED
- LED life expectancy: 50000Hrs (20000Hrs L70*)
  *It may vary depending on various factors, as type of use and environment

PHOTOMETRIC DATA
- Zoom range: 4° - 50°
- 11401 Lumen Output (Integrating Sphere)
- High efficiency optical system

NOISE LEVEL
- Theatre Fan mode: 34.6 dBA
- SLN Fan Mode: 35.0 dBA
- Auto Fan Mode: 39.1 dBA
- Constant Fan mode: 40.0 dBA

CONTROL and CONNECTIONS
- Personalities: 4 modes with 23/30/43/70 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 True1 IN
- Built In Web Server

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DYNAMIC EFFECTS

- Colours:
  - Linear RGBW
  - Five circular and parallel rings in RGB LED strips
  - Linear CTO (2500K to 8000K color temperature control)
  - Preset Macro colors.
  - Three independently controlled LED rings

- Movement:
  - Tilt: 220° - 16bit
  - Pan: 540° - 16bit
  - Automatic repositioning
  - Fast/Standard speed selectable by Function channel
  - Mechanical Pan/Tilt lock for safe transportation and maintenance

- Beam:
  - Motorized Zoom
  - Automatic repositioning when DMX is disconnected.

- Dimmer/Shutter :
  - High resolution electronic Dimmer - 24 bit (5 curves)
  - High speed electronic 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: 830W

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: 2596 BTU/hr ±10% / 2736 kJ/hr ±10%

SAFETY SPECS
- Minimum distance of illuminated objects 0.2 meters (8")
- 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
- 19 kg (41.8 lbs))
- (LxWxH): 390 x 252 x 600 (15.35 x 9.92 x 23.62 in)
- Distance between two fixtures 900mm

ACCESSORIES
- Omega clamps: 2 x 183102/805 (included)
- Power cord: CAB02B-802 (included)

- Foam shell: F21341-001 (optional)
- Flight case: CF1025 – without foam shells (optional)
- Flight case:CF1025F – with 4 foam shells included (optional)
- Safety Chain: 105041-003 (optional)
- Clamp: C21070 (optional)