## LIGHT SOURCE TYPE

- 330W X8 HRI Sirius Osram Arc Lamp
- Colour Temperature: 8000K ±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

- 49.0 dBA

## CONTROL and CONNECTIONS

- Personalities: Single mode with 31 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: Power Con 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 ± 0,28° (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 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: 540VA

## 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: 1845 BTU/hr ±10% / 1944 kJ/hr ±10%

## SAFETY SPECS
- Fuse T6.3A – 250V
- Minimum distance of illuminated objects 8 meters (26' 3")
- Minimum distance from flammable materials 0.2 meters (8")
- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans

## COMPLIANCE
CE marking: 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)

- UKCA: conforms to UK legislation

- cETLus Listed / cMETus Listed

## PACKAGING
- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell (2 positions)

## WEIGHT - SIZE
- 23.0 Kg (50.7 lbs)
- 307x375mm (base dimension) – 635mm with vertical head (h)
- Distance between two fixtures 500mm

## ACCESSORIES
- Omega clamps:-----------------2x183102/805 (included)
- Power cord:----------------------CAB02B/802 (included)

- Foam shell:----------------------F21312/001 (optional)
- Flight case:----------------------CF1000 (optional)
- Safety Chain:-------------------105041/003 (optional)
- Frost assembly 5°:-------------371081/802 (optional)
- Linear Prism assembly:-------371020/803 (optional)

CLAY PAKY S.p.A. - I - 24068 Seriate (BG) - Via Pastrengo, 3/B Phone +39 035 654311 - www.claypaky.it - service@claypaky.it