



## LIGHT SOURCE TYPE

- 16x 40W RGBW Osram LEDs
- Colour Temperature: 8000K to 2500K
- LED life expectancy: 50000Hrs L<sub>70</sub>\*

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

## PHOTOMETRIC DATA

- Zoom range: 4° - 50°
- 8500 Lumen Output
- 16x Front lenses diameter: 52mm
- High efficiency optical system

## NOISE LEVEL

- Auto: 40.5 dBA
- Constant: 43.5dBA
- Silent: 36.7 dBA
- Theatre: 36.2dBA

## CONTROL and CONNECTIONS

- Personalities: 5 modes with 13/17/27/29/35 control channels – Pixel Engine: 48 and 64 channels
- Control Protocol: DMX, Art-Net, RDM
- Arkaos Kling-Net protocol already included in the firmware
- DMX and RDM connectors: Locking 5 pin XLR IN/OUT
- Ethernet port: RJ45 IN
- Power connector: PowerCon True1 IN/OUT
- Built In Web Server

## **DYNAMIC EFFECTS**

- Individual LED control for each parameter
- White CT emulation 2500-8000K
- Beam edge softening control (in wash mode)
- Exclusive parallel beam consisting of an array of individually controllable micro-beams
- RGBW color mixing system
- Shape effects
- 16bit resolution with 5 different dimmer curves
- Electronic strobe/stop from 1 to 25 f/sec
- Pixel mapping control
- Unique “three layers” selection (Just in Advanced mode)
  
- Movement:
  - Tilt: 220° - 16bit
  - Fast/Normal speed selectable by Function channel
  - Mechanical Tilt lock for safe transportation and maintenance

## **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

## **HOUSING**

- Aluminum and steel structure with plastic covers
- 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 - In/Out Max 4(2) fixtures @ 200-240Vac (@ 100-120Vac)

- Power Supply: Electronic auto range with active PFC
- Max Power consumption: 660VA

## **THERMAL SPECIFICATION**

- Max ambient temperature 45°C (113°F)
- Min ambient temperature -10°C (14°F)
- Max temperature of the external surface 90°C (194°F)
- Total heat dissipation: 2220 BTU/hr ±10% / 2340 kJ/hr ±10%

## **SAFETY SPECS**

- Minimum distance of illuminated objects 0.5 meters (1' 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 (2 positions)

## **WEIGHT - SIZE**

- 15.5 Kg (34.2 lbs)
- 105x1000 (base dimension) – 288mm with vertical head (h)
- Distance between two fixtures: 1000mm

## **ACCESSORIES**

- Power cord: .....CAB02B/802 (included)
- Safety Chain: .....105015/801 (optional)
- Foam shell: ..... F21325/001 (optional)
- Flight case: .....CF1007 (optional)