



LIGHT SOURCE TYPE

- 16x 40W RGBW Osram LEDs
- Colour Temperature: 8000K to 2500K
- LED life expectancy: 50000Hrs L₇₀*

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

PHOTOMETRIC DATA

- Zoom range: 4° - 53°
- 9934 Lumen Output
- **Round:** 16x Round lenses diameter: 52mm / **Square:** 16x Square lenses: 47x47mm
- 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 clamp
- 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

- Hanging Clamp: 389100/801 (included)
- Standing Clamps: 2x 389101/801 (included)
- Power cord: CAB02B/802 (included)

- Safety Chain: 105015/801 (optional)
- Foam shell: F21325/001 (optional)
- Flight case: CF1007 (optional)
- Round lenses assembly: CA3010000102 (optional)
- Square lenses assembly: CA3011000102 (optional)
- Frost 2°: CA3018000102 (optional)
- Frost 5°: CA3012000102 (optional)
- Frost 10°: CA3013000102 (optional)
- Frost 20°: CA3014000102 (optional)
- Frost 10°/60°: CA3015000102 (optional)
- Aligned Floor bracket: CA3016000102 (optional)