POWER SUPPLIES

Operating Voltage: 100-240V, 50/60 Hz - In/Out Max 6(2) fixtures @ 200-240Vac (@ 100-120Vac)
Power Supply: Electronic auto range with active PFC

INPUT POWER
Max Power consumption: 375VA

LIGHT SOURCE TYPE
MINI-B: 7x Osram 40W RGBW LEDs
MINI-B WW: 7x Osram 40W RGB+WW LEDs
LED life expectancy: 50000Hrs (20000 L_{70}*)
It may vary depending on various factors, as type of use and environment

PHOTOMETRIC DATA
Zoom range: 4°- 55°
3420 Lumen Output
Front lens assembly diameter: 140mm
High efficiency optical system

NOISE LEVEL
Constant fan mode: 45.9 dBA
AUTO fan mode: 43.2 dBA
Theatre fan mode: 40.2 dBA
SLN fan mode: 35.7 dBA

CONTROL and CONNECTIONS
Personalities: three modes with 16/20/28 control channels
Control Protocol: DMX, Art-Net, RDM, sACN
DMX and RDM connectors: Locking 5 pin XLR IN/THRU
Ethernet port: RJ45 IN
Power connector: PowerCon True1 IN/OUT
Built-in Web Server

DYNAMIC EFFECTS
Colors MINI-B:
RGB+W color mixing, 16bit
Linear CTO 2500K to 8000K, 16bit
Preset macro colors

Colors MINI-B WW:
RGB+WW color mixing, 16bit
Linear CTB, 6500K to 2500K
Preset macro colors

Movement:
Tilt: 260° - 16bit
Pan: 540° - 16bit

Automatic repositioning
Fast/Normal speed selectable by Function channel

Beam:
Motorized Zoom

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 optional side handles for transportation
IP20 protection rate

WORKING POSITION
Working in any position
Hanging system: with fast-lock omega clamp (1/4 turn) on the base
Optional safety chain

THERMAL SPECIFICATION
Max ambient temperature 40°C (104°F)
Min ambient temperature -20°C (-4°F)
Max temperature of the external surface 90°C (194°F)
Total heat dissipation: 956.5 BTU/hr ±10% / 1008 kJ/hr ±10%

SAFETY SPECS
Minimum distance of illuminated objects 0.2 meters (8")
Minimum distance from flammable materials 0.2 meters (8")
Fuse T6.3A – 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 (8 position)

WEIGHT - SIZE
6.5 Kg (14.5 lbs)
186x220mm (base dimension) – 346mm with vertical head (h)
Distance between two fixtures 340mm

ACCESSORIES
Power cord: CAB02B-802 (included)
Omega clamp: 1x 381014-801 (included)

Optional accessories:
Two side handless: CA3001000100 (optional)
Egg crate: CA3002000100 (optional)
Igloo Fast Fit bracket: CA3004000100 (optional)
Frost Filter 2°: CA3008000100 (optional)
Frost Filter 5°: CA3009000100 (optional)
Foam shell: F21316-001 (optional)
Flight case: CF1003 (optional)
Safety Chain: 105015-802 (optional)
Clamp: C21070 (optional)
PowerCon True1 connector: CON00O (optional)