



#### **LIGHT SOURCE TYPE**

- 7x Osram 40W RGBW LEDs (Mini B ParLED Aqua)
- 7x Osram 40W RGBWW LEDs (Mini B ParLED Aqua WW)
- LED life expectancy: 50000hrs (20000Hrs L<sub>70</sub>\*)  
\*It may vary depending on various factors, as type of use and environment

#### **PHOTOMETRIC DATA**

- Zoom range: 4° - 53°
- 3400 Lumen Output (Integrating Sphere)
- Front lens diameter: 160mm
- High efficiency optical system

#### **NOISE LEVEL**

- SLN mode: 36.4 dBA
- Auto mode: 44.5 dBA
- Constant mode: 47.9 dBA
- Theater: 35.3 dBA

#### **CONTROL and CONNECTIONS**

- Personalities: Four different operating modes, 13/17 or 25 DMX control parameters
- 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**

- Colours:
  - Colour mixing 16bit
  - Linear CTO, 8000K to 2700K
  - Linear CTB, 2500K to 6500K
  - Preset macro colors
- Beam:
  - Motorized Zoom
- Dimmer/Strobe:
  - High resolution electronic Dimmer - 24 bit
  - High speed electronic Strobe

### **HARDWARE and SOFTWARE**

- 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
- Two built in brackets designed to stand on the floor
- IP66 protection rate
- IK08 impact energy

### **WORKING POSITION**

- Working in any position
- Hanging system: built in brackets
- Optional safety chain

### **ELECTRICAL**

- Operating Voltage: 100-240V, 50/60 Hz - In/Out Max 9(4) fixtures @ 200-240Vac (@ 100-120Vac)
- Power Supply: Electronic auto range with active PFC
  - Max Power consumption: 300VA

### **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: 957 BTU/hr ±10% / 1008 kJ/hr ±10%



# Mini-B ParLED Aqua

## Mini-B ParLED Aqua WW

CL2018 CL2017

Datasheet  
09/2023

### **SAFETY SPECS**

- Minimum distance of illuminated objects 0.2 meters (8")
- Minimum distance from flammable materials 0.2 meters (8")
- 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
- Flight case + Foam shell (8 positions)

### **WEIGHT - SIZE**

- 7.4 Kg (16.3 lbs)
- 281mm x 345mm x 367mm
- Distance between two fixtures 400mm

### **ACCESSORIES**

- Foam shell: F21320/001 (optional)
- Flight case: CF1009 (optional)
- Power cord: CAB0L1/802 (included)
- Safety Chain: 105041/001 (optional)