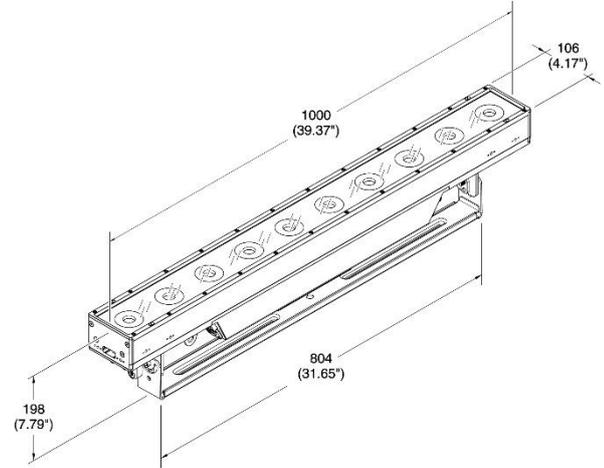


MODEL: TAMBORA GLARE

CODE: CL2023

September 19, 2025



LIGHT SOURCE:

- Source type:**
- RGBA LEDs 10x50W (Blinder Engine)
 - 2 (Lines) x 125CW+125WW x1W LEDs for each line (Strobe Engine)

- Color temperature:**
- 2500K – 8000K

- LED life expectancy:**
- 50.000 Hrs L70*

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

PHOTOMETRIC DATA:

- Aperture:**
- RGBA LEDs: 22°
 - CW and WW LED strobe: 120°

- Lm output:**
- 19.874 Lm (integrating sphere)

- Optical syt.:**
- High efficiency

NOISE LEVEL:

- Fixed presets:**
- Silent mode: 32.0 dB
 - Theatre mode: 32.2 dB
 - Constant mode: 38.3 dB
 - Auto mode: 38.2 dB

CONTROL & CONNECTIONS:

- Personalities:**
- Main engine: 19 / 41 / 52 control channels
 - Pixel engine: 40 control channels
 - Strobe engine: 50 / 50 / 50 / 100 control channels

- Protocols:**
- DMX, Art-Net, sACN, RDM

- Connectors:**
- Locking 5 pin XLR IN/OUT
 - RJ45 IN/OUT

- Power con.:**
- PowerCon True1 IN/OUT

- Web server:**
- Built-in

- CloudIO:**
- Fully compatible

DYNAMIC EFFECTS:

- Colors:**
- 10 pcs 4-in-1 RGBA LEDs
 - 500 pcs Cold+Warm white LEDs split into 50 areas
 - Advanced layer management:
 - Color
 - Internal shape
 - Pixel mapping
 - Strobe
 - White CT emulation 2500 – 8000 K
 - RGBA and strobe shape effect
 - Red shift

- Frost:**
- Neutral Density filter (Optional)
 - White filter 60° (Optional)

- Dimmer / Shutter:**
- High resolution electronic dimmer - 24 bit, 5 curves
 - Electronic strobe/stop from 0.3 to 25 f/sec.

HARDWARE & 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:

- Magnesium structure
- One side handle for transportation
- IP66 protection rate
- Built-in mechanical horizontal alignment system
- Working in any position
- Accessories for vertical alignment (Optional)
- Safety chain (Optional)

ELECTRICAL:

- Operating voltage:** • 100-240V, 50/60 Hz
- Power Supply:** • Electronic auto range with active PFC
- MAX power consumption:** • Max 480W @ 100V 4,8A

THERMAL SPECIFICATION:

- MAX Ambient temperature:** • 45°C (113°F)
- Min Ambient Temperature:** • -20°C (-4°F)
- MAX temp. of the ext. surface:** • 90°C (194°F)

SAFETY SPECIFICATIONS:

- Min. dist. of illum. objs:** • 0.2 m (8")
- Min. dist. from flamm. mat.:** • 0.2 m (8")
- Protections:**
- Thermally protected power supply (overheating and cooling failure)
 - Forced ventilation with axial fans
 - T10A 50V 5x20 mm – External mains fuse
 - T6.3A 250V 5x20mm – External fuse

COMPLIANCE:

- CE Marking (in conformity to the following):**
- 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 regulations:

- S.I. 2016 N. 1101
- S.I. 2016 N.1091
- S.I. 2012 N.3032
- S.I. 2021 N.745

cMETus LISTED:

- UL 1573:2003
- CSA C22.2 N.166:2015

PACKAGING:

- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell

WEIGHT & SIZES:

- Weight:** • 13.5 Kg (29.76 lbs)
- Dimensions:** • 1000 x 168 x 106 mm
• 39.4 x 6.6 x 4.2 in

ACCESSORIES:

- Omega bracket A:** • 445006/801 (Included)
- Adjust. Bracket:** • 445005/801 (Included)
- Handle bracket:** • VOL011/001 (Included) x 2
- ETL Power:** • CAB02B/802 (Included)*
** Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)*
- Flight case (4 pos):** • CF1037F (Optional)
- Clear side for strobe frost filters: (Optional)**
- Transparent 10°: CA2005000102
 - Transparent 20°: CA2006000102
 - Transparent 30°: CA2007000102
 - Middle black: CA2008000102
- Interc. with T. Stormy Linear frost filters: (Optional)**
- 10°: CA2009000102
 - 20°: CA2010000102
 - 30°: CA2011000102
 - Black: CA2012000102
- Base plate + hang adapter:** • CA2013000102 (Optional)
- Base. Plate:** • CA2014000102 (Optional)
- Hang adapter.:** • CA2015000102 (Optional)
- Square base plate + hang adapter:** • CA2016000102 (Optional)
- Square base plate:** • CA2017000102 (Optional)
- Safety Chain:** • 105041/003 (Optional)
- Clamp:** • C21070 (Optional)
- Omega bracket:** • 183102/805 (Optional)