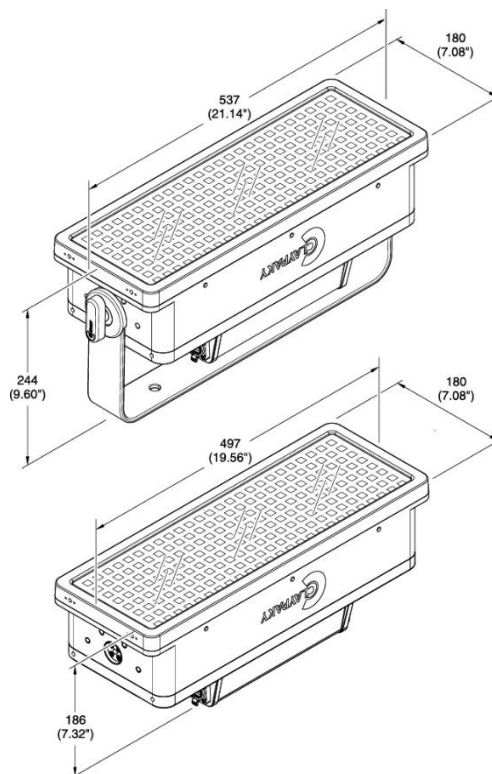


MODEL: TAMBORA STORMY

CODE: CL2026

December 5, 2024



LIGHT SOURCE:

- Source type:**
 - LED RGBW (675 pcs x 2W)
 - CRI:**
 - Up to 80
 - LED life expectancy:**
 - 50.000 Hrs L70*
- * It may vary depending on various factors, such as the type of use and environment

PHOTOMETRIC DATA:

- Lm output:**
 - 41367 Lm (integrating sphere)
- Beam angle**
 - Beam:
 - 108.9°: 10%
 - 65°: 50%

NOISE LEVEL:

- Controlled by:**
 - Able to control linearly the speed of the fans
- Fixed presets:**
 - Auto: 52.3 dB
 - Silent: 34.6 dB
 - Theatre: 34.9 dB
 - Constant: 52.3 dB

CONTROL & CONNECTIONS:

- Personalities:**
 - Main engine: 3 modes with 10 / 32 / 26 control channels
 - Pixels engine: 2 modes with 81 / 108 control channels
- Protocols:**
 - DMX, Art-Net, sACN, RDM, Webserver
- 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:**
 - Advanced layers management (color, internal shape, pixel mapping (3 x 9))
 - Linear CTO 2700K to 8000K
 - Individual control of 27 LEDs areas
 - Pre-programmed shape selection of static and dynamic patterns, adjustable in color, speed, direction, fade and strobe
- Strobe:**
 - Electronic strobe from 1 to 30 f/sec
- Dimmer / Shutter:**
 - High resolution electronic dimmer - 24 bit, 5 curves

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 housing
- IP66 protection rate
- Working in any position
- Advanced mechanics for horizontal and vertical combination
- Hanging system: with fast-lock Omega clamps (1/4) turn on the base
- Optional safety chain

ELECTRICAL:

Operating voltage:

- 100 - 240V, 50/60 Hz

Power Supply: • Electronic auto range with active PFC

MAX power consumption: • 720 W

THERMAL SPECIFICATION:

MAX Ambient temperature: • 45°C (113°F)

Min Ambient Temperature: • -20°C (-4°F)

MAX temp. of the ext. surface: • 90°C (114°F)

Total heat dissipation: • 2460 BTU/hr ±10% / 2592 kJ/hr ±10%

SAFETY SPECIFICATIONS:

Min. dist. of illum. objs: • 0,5 m (1'8")

Min. dist. from flamm. mat.: • 0,2 m (8")

- Protections:**
- Thermally protected power supply (overheating and cooling failure)
 - Forced ventilation with axial fans
 - External mains fuse T 15A 250V
 - External fuse for battery T3A 250V

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 of equipment (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 + Foam shell
- Carton box + Polystyrene
- Flight case + Foam shell

WEIGHT & SIZES:

Weight: • 10,334 Kg (22,78 lbs)

Dim.s without handle: • 497 x 180 x 186 mm
• 19.56 x 7.08 x 7.32 In

Dim.s with handle: • 537 x 180 x 244 mm
• 21.14 x 7.08 x 9.61 In

ACCESSORIES:

Omega bracket: • 183102/805 (Included)

ETL Power: • CAB02B/802 (Optional)*
** Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)*

Aliscaf holder: • CA3031000102 (Optional)

Connecting bracket kit: • CA3038000102 (Optional)

Gr.d stander: • CA3042000102 (Optional)

Inc. gr.d. syt.: • CA3043000102 (Optional)

Str. gr.d syt.: • CA3044000102 (Optional)

Barndoor: • CA3064000102 (Optional)

Top hat: • CA3065000102 (Optional)

Foam shell: • F21334/001 (Optional)

Flight case (4 pos): • CF1020F (Optional)

Safety Chain: • 105041/003 (Optional)

Frost filters: (Optional)

• 10°:	CA3054000102
• 15°:	CA3055000102
• 20°:	CA3056000102
• 30°:	CA3057000102
• 40°:	CA3058000102
• 50°:	CA3059000102
• 80°:	CA3060000102
• Neutral:	CA3061000102
• 60° x 10°:	CA3062000102
• 10° x 60°:	CA3063000102