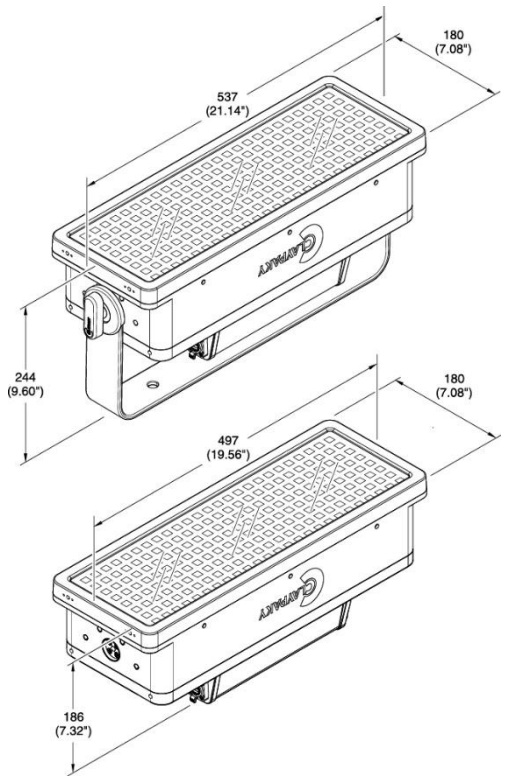
MODEL: TAMBORA STORMY

CODE: CL2026

January 15, 2026



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 @100V 7.2A
- 700 W @240V 3.2A

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 (Included)*

** 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)

Snoot:
- CA3076000102 (Optional)

Flash inter. aliscaff:
- CA3077000102 (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

Safety chain:
- 105041/003 (Optional)

Clamp:
- C21070 (Optional)