



Tambora Stormy

Tambora



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The classic strobe, translated into the 21st century! Introducing the Tambora Stormy: the latest addition to the renowned Tambora range, designed to elevate your lighting design and performance. Experience seamless graphical effects, modular design consistency, and full pixel control—all with a powerful strobe for attention-grabbing visuals. Packed into a compact fixture with 27 segments of RGBW SMD LEDs, you can get wide lighting coverage optimized for close-distance illumination. Unlock endless creative options at your command! Why you'll love Tambora Stormy: **Top-Notch Lighting Effects:** Packed with high-performance RGBW SMD LEDs it delivers powerful wide-angle projections, fast feedback, and rapid-firing strobe effects. With 27 controllable segments, you can create dynamic color effects and pixel-mapping combos for any scenario. **Innovative Advanced Layer Management:** With our innovative system, you can mix three layers at once – a background color, an internal built-in macro sequence, and some external video content. Switch between these layers seamlessly with just a flick of a switch! **Versatile and Precise:** It offers dynamic color temperature control with Red Shift tech and a 120° beam angle for remarkable strobe effects on large stages and rich lighting for shorter throws. **Easy-mounting Accessories:** Optional tool-free or magnetic accessories like barndoors or filter frames for extended control and customization allow you to adapt the lighting to any specific needs. **Seamless Integration:** Tambora Stormy matches the dimensions of Tambora Flash and Rays for a cohesive look. Mix and match them with our accessories for endless creative possibilities in any configuration. Its efficiency, compact size, and easy rigging make setup quick and hassle-free anywhere. **Built to Last:** With its all-weather design and high IP66 protection rating, the Tambora Stormy is perfect for outdoor events and installations. Plus, it's practically maintenance-free, making it a sustainable and long-lasting choice for outdoor and indoor use. Get ready to wow your audience with the powerful, energy-laden effects of the new Tambora Stormy – The must-have strobe light that will take your lighting designs to the next level!

Specifications

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Light Source

675x 2W RGBW SMD LEDs split into 27 segments



- **Light Output**
up to 34,000 lm
- **Zoom range**
120° beam aperture
- **Effects**
Advanced Layer Management; Electronic dimmer; Electronic strobe @30 f/sec; Pixel mapping split into 27 different segments.

Light Source Type

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, as type of use and environment

Photometric Data

Lumen output

41367 Lm (Integrating Sphere)

Beam angle

- 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 and 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 connector

PowerCon True1 IN/OUT

Web Server

Built In

CloudIO

Fully compatible

Dynamic Effects

Colours

- Advanced layers management (color, internal shape, pixel mapping (3 x 9))
- Linear CTO 2700K to 8000K
- Individual control of 27 LEDs
- Pre-programmed shape selection of static and dynamic patterns, and dynamic patterns, adjustable in color, speed, direction, fade and strobe

Strobe

Electronic strobe from 1 to 30f/sec



Dimmer/Shutter

High resolution electronic dimmer 24 Bit, 5 curves

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

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 temperature of the external surface

90°C (194°F)

Total heat dissipation

2460 BTU/hr ±10% / 2592 kJ/hr ±10%

Safety Specs

Minimum distance of illuminated objects

0,5 m (1'8")

Minimum distance from flammable materials

0.2 meters (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 + polystyrene

Carton box + Foam shell

Flight case + Foam shell

Weight - Size

Weight

10,334 Kg (22,78 lbs)

Dimensions without handle

- 497 x 180 x 186 mm
- 19,56 x 7,08 x 7,32 In

Dimensions 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.)

Connecting Bracket Kit

3038000102 (Optional)



Aliscaf holder

CA3031000102 (Optional)

**Ground Supporter
Straight**

A3044000102 (Optional)

**Ground Supporter
Inclined**

CA3043000102 (Optional)

Ground Stander

CA3042000102 (Optional)

Snoot

CA3076000102 (Optional)

Flash inter. Aliscaff

CA3077000102 (Optional)

Foam shell

F21350-001 (Optional)

**Flight case (4
position)**

CF1020F (Optional)

Safety Chain

105041-003 (Optional)

Barndoor

CA3064000102 (Optional)



Top Hat

CA3065000102 (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)