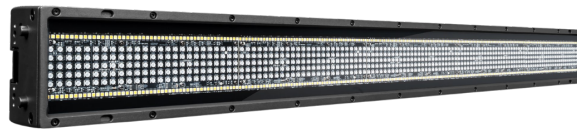




Tambora Stormy Linear

Tambora



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The hybrid bar that takes graphical strobe to new heights. Tambora Stormy Linear redefines professional strobe lighting with extreme brightness, pixel-perfect control, and seamless modularity. This innovative hybrid bar delivers stunning graphical strobes that transform any production into an immersive visual experience. Tambora Stormy's main features at a glance: **Dual-Engine Hybrid Performance:** Unlock versatility with 25 central RGBW LEDs for vibrant color and two ultra-powerful strobe lines with 125 WW/CW LEDs, each divided into 25 controllable segments. Create simultaneous color effects and strobe sequences effortlessly. **Precision Pixel Control:** Gain full control over each of the 25 segments, adjusting color, intensity, and timing for motion graphics and dynamic effects. **Advanced Layer Management System:** Blend three effect layers in one fixture—background color, built-in macros, and custom video content. Achieve professional looks with ease and make live adjustments during performances. **Modularity Anywhere, Anytime:** Tambora Stormy Linear shares accessories and design elements with Tambora Glare, offering seamless integration in both horizontal and vertical setups. Build cohesive lighting arrays or distribute fixtures across venues. **All-Weather, IP66 Rated:** Perfect for outdoor events, this fixture withstands challenging weather conditions. Its compact design (less than 14kg) simplifies transport, while magnetic filters allow quick adjustments for frost or enhanced pixel definition. **Broadcast-Ready:** With neutral density filters optimized for broadcast, Tambora Stormy Linear ensures crisp, high-visibility lighting that excels both live and on screen. Its 120° aperture provides generous coverage without sacrificing intensity. Ready to revolutionize your lighting design? Contact us today for more info about Tambora Stormy Linear. Don't miss this game-changer!

Specifications

- **Light Source**
Main Engine: 5x5 SMD RGB LEDs x25
Strobe Engine: 2 (lines) x 125CW+125WW
x1W LEDs, for each line



- **Zoom range**
120° beam (RGB LEDs) 120° beam (WW/CW LEDs)
- **Effects**
Advanced Layer Management System; Pixel Mapping

Light Source Type

Source type

- 5x5 SMD RGB LEDs x25 (Main 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, as type of use and environment

Photometric Data

Aperture

- RGB LEDs: 120°
- CW and WW LED strobe: 120°

Lumen output

26.776 Lm (integrating sphere)

Optical system

High efficiency

Noise Level

Fixed presets

- Silent mode: 31.4 dB
- Theatre mode: 31.2 dB
- Constant mode: 44.2 dB
- Auto mode: 44.2 dB



Control and Connections

Personalities

- Main engine: 16 / 36 / 48 control channels
- Pixel engine: 75 channels
- Strobe engine: 50 / 50 / 50 / 100 control channels

Protocols

DMX, Art-Net, RDM, sACN

Connectors

- Locking 5 pin XLR IN/THRU
- RJ45 IN /OUT

Power connector

PowerCon True1 IN/OUT

Web Server

Built In

CloudIO

Fully compatible

Dynamic Effects

Colors

- 625 pcs 3-in-1 RGB LEDs
- 500 pcs Cold+Warm white LEDs split into 50 areas
- Advanced layers management (color, internal shape, pixel mapping + strobe)
- White CT emulation 2500 – 8000 K
- RGB and strobe shape effect

Frost

- Neutral Density filter (Optional)
- White filter 60° (Optional)



Dimmer/Shutter

- High resolution electronic dimmer, 24 bit, 5 curves
- Electronic strobe 0,3 to 25 f/sec
- High speed electronic shutter and strobe

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
- Two side handles for transportation
- IP66 protection rate
- Built-in mechanical horizontal alignment system
- Working in any position
- Accessories for vertical alignment (optional)
- 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 temperature of the external surface

90°C (194°F)

Safety Specs

Minimum distance of illuminated objects

0.2 m (8")

Minimum distance from flammable materials

0.2 meters (8")

Protections

- Thermally protected power supply (overheating and cooling failure)
- Forced ventilation with axial fans
- T10A 250V 5x20mm – 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 - Size

Weight

13.6 Kg (30 lbs)

Base dimensions

- 1000 x 198 x 106 mm
- 39.4 x 7,8 x 4.2 in

Accessories

Omega bracket A

445006/801 (Included)

Adjust. Bracket

445005/801 (Included)

Handle bracket

VOL011/001 (Included) x2

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°: CA2001000102
- Transparent 20°: CA2002000102
- Transparent 30°: CA2003000102
- Middle black: CA2004000102

**Interchangeable with
T. Glare 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)

**Floor stander
assembly**

CA3078000102 (Optional)

**Reinforced
assembly**

CA3079000102 (Optional)

**Parallel con. bracket
ass.**



CA3079000102 (Optional)

**Vertical bracket
assembly**

CA3081000102 (Optional)

Safety chain

105041/003 (Optional)

Clamp

C21070 (Optional)

Omega bracket

183102/805 (Optional)