

# Tambora Batten

**A HIGH-POWER LED BATTEN FIXTURE WITH ADVANCED PIXEL MAPPING CAPABILITIES AND UNIQUE THREE-LAYER SELECTION, WHICH YOU CAN ARRANGE SEAMLESSLY IN LINE OR IN A MATRIX FOR AMAZING LIGHTING EFFECTS**

- **Light Source:**  
16 x 40W RGBW Osram LEDs
- **Output:**  
8,500 lm
- **Zoom Range:**  
4°-50°
- **CloudIO Ready:**  
Fully compatible with CloudIO



Not all LED batten fixtures are the same. Claypaky's Tambora Batten will amaze you with a sparkling mix of innovation, luminous efficiency, creativity, and ease of use. It's a brilliant new tool for your designs.

Tambora Batten offers advanced pixel mapping capabilities and a **unique three-layer selection** option. With this feature the operator may choose to use three levels of effects at the same time. You can simultaneously choose a background color, an internal built-in sequence, and video content coming from an external source - switching

between all the layers quickly and easily. The 3-layer selection and the **separate manageable pixel array** (basic module - pixel module) allow you to expand programming possibilities and quickly create complex FX.

With Tambora Batten, you can achieve two dramatically different visual effects by choosing the one of two lens options. Depending upon your application, one may be preferred over the other. The **round lens** is more suitable for pixel mapping uses, while the **square lens** is appealing for single blade and aerial effects - offering a more uniform and well-defined beam of light. Both lens options are **interchangeable** and available as accessories.

Powered by sixteen Osram 40W RGBW LEDs, this fixture offers **complete control and calibration of each LED cell** for dynamic pixel mapping effects. Users may control the color, intensity and strobe rate of each engine individually or in unison. **Several bars may be arranged seamlessly in a line or in a matrix** while maintaining equal

distance between the LED engines where the fixtures connect. This allows for uniform appearance of the engines both side-by-side and also top to bottom.

In its complete package of powerful features, Tambora Batten offers a linear zoom from 4° to 50° with auto-retreat / reposition capability in the absence of a DMX signal, a 5-curve, 24-bit dimmer with output color balance, a tilt range of over 220°, a 2500-8000K CTC, beam edge softening control for soft uniform washes, "anti-halo" lens covers, and 4 operating modes.

The fixture also ensures beautiful uniformity when matched with the Claypaky Midi-B and Mini-B fixtures. The high-power Osram LED engines are the same in all three products and are evenly matched in terms of intensity as well as their dimming and color curves and performance. Tambora Batten is an adaptable lighting instrument that addresses many needs for inline or matrix lighting applications, at an **excellent cost to performance ratio**.



Square lenses

July 2021 - Subject to change without notification

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## MAIN FEATURES

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- Light source: 16 x 40W RGBW Osram LEDs
- Highly efficient light output (8,500 lm)
- 4° to 50° zoom range, zoom repositioning with DMX off
- 5-curve, 24-bit dimmer with output color balance
- Adjustable tilt over 220°
- Individual LED control for each parameter
- Individual pixel calibration from display or console via DMX
- Unique 3-layer system (Color - Internal Shape - Pixel Mapping)
- Separate, manageable pixel array (basic module - pixel module)
- White CT emulation 2500K-8000K
- Beam edge softening control (in wash mode)
- Exclusive parallel beam consisting of an array of individually controllable micro-beams
- Enhanced electronic engine for dynamic beam pattern design, with digital accuracy and repeatability
- External frame for gel and frost filters
- Anti-halo lens covers
- 4 Operating modes: Constant - Auto - Silent - Theatre
- Control signal: USITT DMX 512. Protocols: RDM, WebServer, Art-Net and sACN
- Arkaos Kling-Net protocol already included in the firmware
- DMX channels: 13/17/27/29/35
- Pixel engine: 48 and 64 channels
- CloudIO Ready: fully compatible with CloudIO
- Input Power: 660 VA@230Vac 50Hz
- Weight: 15.5 kg (34.2 lbs)
- Size (LxWxH): 105 x 1000 x 288 mm (4.13 x 39.4 x 11.3 in)
- Two versions are available and interchangeable:  
Round-sized lenses (Tambora Batten Round) or Square-sized lenses (Tambora Batten Square)