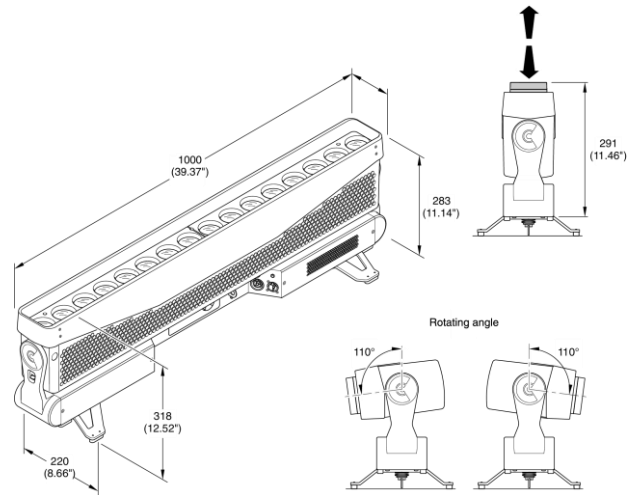


MODEL: TAMBORA BATTEN SQUARE /
ROUND

CODE: CL3022 / CL3010

November 21, 2025



LIGHT SOURCE:

Source type: • RGBW Osram LEDs

Power: • 40 W (x 16)

Color temperature: • 8000 K to 2500 K

LED life expectancy: • 50.000 Hrs L70*

* It may vary depending on various factors, such as the type of use and environment

PHOTOMETRIC DATA:

Zoom range: • 4° - 53°

Lm output: • 9934 Lm (integrating sphere)

Front lens: • **Round:** Ø 52 mm (x 16)
• **Square:** 47 x 47 mm (x 16)

Optical syt.: • High efficiency

NOISE LEVEL:

Fixed presets:

• Auto:	40.5 dBA
• Constant:	43.5 dBA
• Silent:	36.7 dBA
• Theatre:	36.2 dBA

CONTROL & CONNECTIONS:

Personalities: • 5 modes with 13 / 17 / 27 / 29 / 35 control channels

Protocols: • DMX, Art-Net, RDM

Connectors: • Locking 5 pin XLR IN/OUT
• RJ45 IN

Power con.: • PowerCon True1 IN/OUT

Web server: • Built-in

CloudIO: • Fully compatible

DYNAMIC EFFECTS:

Colors:

- RGBW color mixing system
- White CT emulation from 2500K to 8000K
- Individual LED control for each parameter
- Shape effects
- Pixel mapping control
- Exclusive parallel beam consisting of an array of individually controllable micro-beams
- Unique "three layers" selection (Just in Advanced mode)

- Movement:**
- Tilt: 220° - 16 bit
 - Automatic repositioning
 - Mechanical Pan/Tilt lock for safe transportation and maintenance
 - Fast/Normal speed selectable by Function channel
- Beam:**
- Beam edge softening control (in wash mode)
- Dimmer / Shutter:**
- High resolution electronic dimmer - 16 bit, 5 curves
 - High speed electronic shutter and strobe
 - Electronic strobe/stop from 1 to 25 f/sec

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:

- Aluminium and steel structure with plastic covers
- Two side handles for transportation
- IP20 protection rate
- Working in any position
- Hanging system: with fast-lock clamp
- Optional safety chain

ELECTRICAL:

- Operating voltage:**
- 100-240V, 50/60 Hz
- In/Out MAX:**
- 4(2) fixtures @ 200-240Vac (@ 100-120Vac)
- Power Supply:**
- Electronic auto range with active PFC
- MAX power consumption:**
- 660 VA

THERMAL SPECIFICATION:

- MAX Ambient temperature:**
- 45°C (113°F)
- Min Ambient Temperature:**
- -10°C (14°F)
- MAX temp. of the ext. surface:**
- 90°C (194°F)
- Total heat dissipation:**
- 2220 BTU/hr ±10% / 2340 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
 - Fuse T10A 250 V

COMPLIANCE:

CE Marking (in conformity to the following):

- 2014/35/EU – Low Voltage Directive (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. 2010 N. 2617

cMETus LISTED:

- UL 1573:2003
- CSA C22.2 N.166:2015

PACKAGING:

- Carton box + Polystyrene
- Carton box + Foam shell
- Flight case + Foam shell (2 positions)

WEIGHT & SIZES:

- Weight:**
- 15.5 Kg (34.2 lbs)
- Base dim.s:**
- 120 x 1000 mm
 - 4.72 x 39.37 In
- Height with vert. head (h):**
- 291 mm
 - 11.46 In
- Dist. b/t 2 fixt:**
- 1000 mm

ACCESSORIES:

- Hanging clamp:**
- 389100/801 (Included)
- Standing clamp:**
- 2x 389101/801 (Included)
- ETL Power:**
- CAB02B/802 (Included)*
- * Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)
- Flight case (2 pos):**
- CF1007F (Optional)
- Foam shell:**
- F21325/001 (Optional)
- Round lenses assembly:**
- CA3010000102 (Optional)
- Square lenses assembly:**
- CA3011000102 (Optional)
- Frost 2Á**
- CA3018000102 (Optional)
- Frost 5Á**
- CA3012000102 (Optional)
- Frost 10Á**
- CA3013000102 (Optional)
- Frost 20Á**
- CA3014000102 (Optional)
- Frost 10Á60Á**
- CA3015000102 (Optional)
- Safety Chain:**
- 105015/801 (Optional)
- Aligned floor bracket:**
- CA3016000102 (Optional)