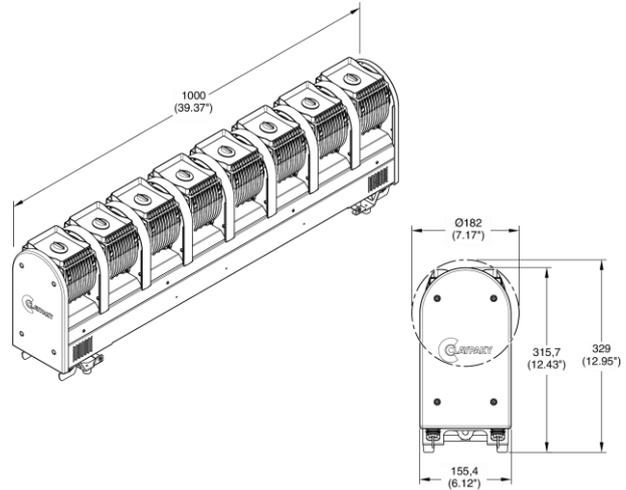


MODEL: VOLERO WAVE

CODE: CL3023

February 5, 2026



LIGHT SOURCE:

Source type: • LED RGBW

Power: • 40 W (x8)

Color temperature: • 8600 K

CRI: •

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: • 2.9°

Lm output: • 292 Lm (integrating sphere)

Front lens: • Ø 86 x 114 mm

Optical syt.: • High efficiency

NOISE LEVEL:

Fixed presets: • Standard mode: 41.8 dBA

CONTROL & CONNECTIONS:

Personalities:

- Main engine: 3 modes with 20 / 38 / 37 control channels
- Pixel engine: 2 modes with 24 / 32 control channels

Protocols: • DMX, Art-Net, sACN, RDM

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:

- RGBW Colour Mixing 16 bit
- Linear 16bit CTC 2500 – 8000K

- Movement:**
- Tilt: 220° (each module can move independently)
 - Accuracy: Resolution $\pm 0.08^\circ$
Range 0.16°
 - Smooth & Fast Speed Selectable by Function Channel

- Dimmer / Shutter:**
- High resolution electronic dimmer - 24 bit
 - High speed electronic shutter and strobe

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
- IP20 protection rate
- Working in any position
- Hanging system: with fast-lock Omega clamps (1/4 turn) on the base
- 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:**
- 400VA
- Max poer output:**
- 1600VA (to connect the fixture in daisy-chain)

THERMAL SPECIFICATION:

- MAX Ambient temperature:**
- 40°C (104°F)
- Min Ambient Temperature:**
- -10°C (14°F)
- MAX temp. of the ext. surface:**
- 60°C (140°F)
- Total heat dissipation:**
- 1366 BTU/hr $\pm 10\%$ / 1440 kJ/hr $\pm 10\%$

SAFETY SPECIFICATIONS:

- Min. dist. from flamm. mat.:**
- 0.2 m (8")
- Protections:**
- Thermally protected power supply (overheating and cooling failure)
 - Forced ventilation with axial fans

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. 2010 N. 2617

cETLus LISTED:

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

PACKAGING:

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

WEIGHT & SIZES:

- Weight:**
- 20.8 Kg (46 lbs)
- Base dim.s:**
- 1000 x 329 mm
 - 39.37 x 12.95 In
- Vert. head \varnothing :**
- 182 mm
 - 7.17 In
- Dist. b/t 2 fixt:**
- mm

ACCESSORIES:

- Omega bracket:**
- 2x415102/801 (Included)
- Interconnect bracket:**
- 415112/801 (Included)
- Fast fit clamps:**
- 2x 415094/801 (Included)
- ETL Power:**
- CAB0K1/802 (Included)*
* Cord 1.5 m (bare end with IP65 PowerConTrue1 conn.)
- Panify long bracket:**
- CA3023000102 (Optional)
- Frost Lens Kit 1°:**
- CA30090001A2 (Optional)
- Frost Lens Kit 2°:**
- CA30090001B2 (Optional)
- Frost Lens Kit 3.5°:**
- CA30090001C2 (Optional)
- Flight case (2 pos):**
- CF1015 (Optional)
- Safety Chain:**
- 105041/001 (Optional)
- Clamp:**
- C21070 (Optional)