

Volero Wave

WATCHING THE PHENOMENAL LIGHT WAVES CREATED FROM VOLERO WILL SIMPLY TAKE YOUR BREATH AWAY

THE GR8 WAVE

- **Light Source:**
8x40W RGBW Osram LEDs
- **Wave Effect:**
8 separate heads, independently moving on a 220° TILT
- **Beam Aperture:**
2.9° beam angle
- **CloudIO Ready:**
Fully compatible with CloudIO



Claypaky has always been known for its research and innovation skills, thanks to which it has often introduced on the market fixtures and solutions that revolutionized the world of Entertainment Lighting.

Today we are pleased to present **VOLERO WAVE**, an incredible **LED bar with original and innovative features**, because it is made up of a system of 8 independent moving bodies.

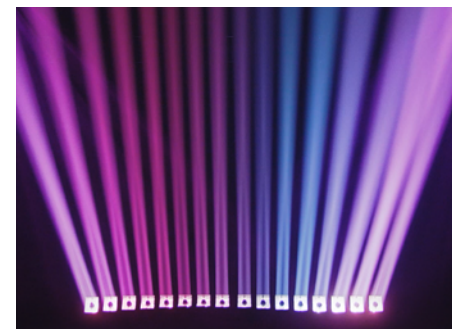
In fact, with Volero Wave you will have **eight separate heads at your disposal**, each independently capable of moving on a **220° TILT** and giving rise to **three-dimensional and volumetric projections** that have never been seen before.



Each of these heads contains a **brand-new mirror-based optical system** combined with **40W RGBW LEDs**, which express a higher light intensity than any of the LED bars currently on the market. The innovative concept behind Volero Wave, as well as the main challenge for the Claypaky R&D team, was to be able to move the entire light source on its axis, thus preserving the same intensity of the light flux in any position of the tilt range.

The beams always appear extremely **sharp and collimated**, parallel to each other thanks to the **2.9° projection angle**. The synchronized movement produces an impressive wave of light, all the more overwhelming the more Volero Wave fixtures are seamlessly connected to each other.

Claypaky has designed a system that would allow the Volero Waves to **be aligned with each other with extreme precision**. They are easily set up and mounted on the truss to create the "wave effect". Mounted on the **Claypaky Panify**, they even add an endless PAN rotation at variable speed, making Volero Wave **the most dynamic light effect fixture on the market**.



Volero Wave adopts all the most important functions that characterize a product for first-class spectacular effects. We have individually controllable pixels, perfect for **pixel mapping effects**, and the **exclusive Advanced Layers Management**, which allows the operator to use simultaneously three levels of effects. Volero Wave is a totally new lighting effect that adds a distinctive trait to any lighting design. It offers the lighting designer the power to create truly original and three-dimensional light scenes within television and film productions, musicals, live events, touring and any show that you want to stand out. It is a must-see product.

MAIN FEATURES

- Light source: 8x40W RGBW Osram LEDs (8600K)
- 8 single pixels with possibility of pixel mapping
- 2.9° beam angle
- Separate 220° Tilt for each single cell
- No loss of output at any angle of projection
- Working in any position
- Advanced Layers Management (Background Color – Internal Shape – Pixel Mapping)
- Linear 16 bit CTC 2500-8000K
- Enhanced electronic engine for dynamic beam pattern design, with digital accuracy and repeatability
- Perfect rendering of the light beam though camera
- Top hat on every single LED for clean, smudge-free projection
- Electronic linear dimmer, 24 bit
- Electronic shutter and strobe
- Personalities: 4 modes with 23/24/29/32 control channels
- Control Protocol: DMX, Art-Net, RDM, sACN
- DMX and RDM connectors: Locking 5 pin XLR IN/THRU
- Ethernet switch: RJ45 IN/OUT
- Power connector: PowerCon True1 IP65 IN/OUT
- Built In Web Server
- Max power consumption: 400 VA
- CloudIO Ready: fully compatible with CloudIO
- Possibility of mounting on Panify for volumetric projections
- Accessories: 1°/2°/3.5° optional frost filters applicable with magnet to each single LED pixel
- Weight: 20,8Kg (46 lbs)
- Dimensions: 1000x329x182mm (39,37x12,95x7,16 in)

