

B-EYE 7

**FAST, LIGHT, POWERFUL.
BIG IMPACT, SMALL
FOOTPRINT.**

- **Light Source:**

7 x 55W RGBL (Red, Green, Blue, Lime) LEDs

- **Output:**

up to 7,700 lm

- **Zoom Range:**

4°- 45.4° linear zoom

- **Shield Family:**

Moving head fixture suitable for outdoors (IP66)

- **CloudIO Ready:**

Fully compatible with CloudIO



Not every compact wash is built the same. The **B-EYE 7** is Claypaky's answer to a question the market kept asking: can a small fixture move fast, map pixels, and still survive the harshest outdoor conditions? With **7 individually controllable RGBL sources**, **7,700 lm** total output, an ultra-fast motorized zoom (**4° to 45.4°**), and full **pixel mapping**

capability, all sealed to an **IP66** rating, it delivers high quality color and fast movements in the smallest B-EYE footprint ever. Built on a plastic and magnesium alloy hybrid chassis with **endless Pan & Tilt rotation** as standard, this is the compact wash for lighting designers and operators who refuse to make compromises, even when rig space and weight limits do.

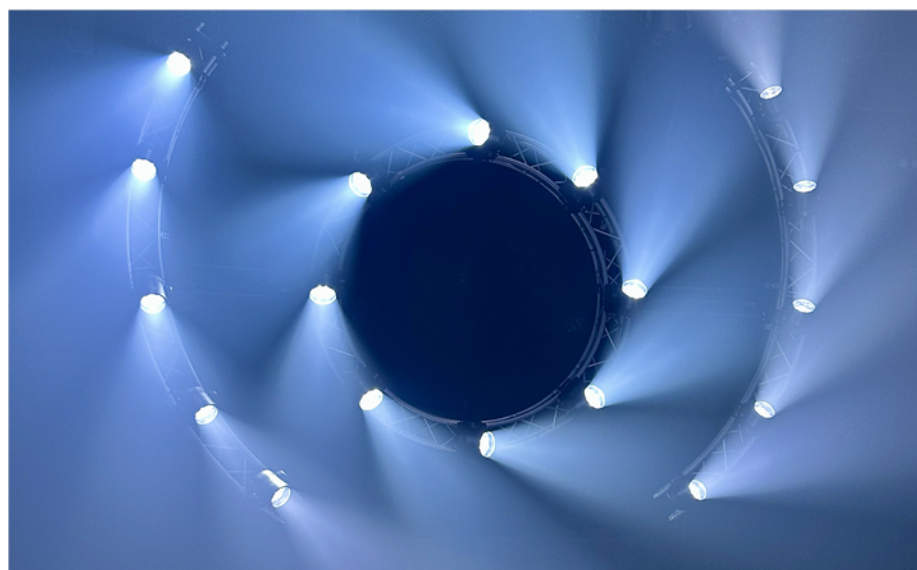
SPEED WITHOUT LIMITS

The B-EYE 7 is built to react. **Ultra-fast motors** drive both zoom and movement, enabling instant transitions from wide wash to tight beam and back without missing a beat drop or a cue. **Endless Pan & Tilt rotation** removes mechanical boundaries entirely, opening up continuous spinning effects, aerial looks, and fast movement.

Whether you're programming a tight EDM rig, hitting every element of a time-coded broadcast show, or chasing looks live on stage, the B-EYE 7 reacts **instantly** and **precisely**.

PIXEL MAPPING IN A COMPACT BODY

Seven independently controllable **RGBL sources** give the B-EYE 7 a creative range that defies its size. Each pixel may be addressed **individually**, enabling dynamic color chases, split-beam effects, and visual content: combine multiple units in dense pod clusters, truss lines, or grid arrays, and the possibilities expand exponentially.



B-EYOND THE SIZE



Fast, light, powerful. Big impact, small footprint.

B EYE 12 **B** EYE 7

RGBL - THE COLOR ENGINE THAT CHANGES EVERYTHING

The shift from RGBW to RGBL is a generational leap. The addition of a **Lime emitter**, whose wavelength falls close to the peak sensitivity of the human eye, delivers significantly higher luminous output without sacrificing color quality. The result is **richer pastels**, improved **white calibration**, **CRI>82**, and measurably **better performance on camera**. For broadcast and TV productions where color accuracy and skin tone fidelity are non-negotiable, the **B-EYE 7's RGBL engine sets a new standard** at this fixture size.

downward on signal loss, protecting the optics in both hanging and ground configurations.

ONE ECOSYSTEM, ZERO COMPROMISE

The B-EYE 7 shares its RGBL color platform, movement language, and calibration logic with every fixture in the **new B-EYE family**. Color matching is exact, dimming behavior is consistent, and programming is unified across fixture sizes. Rental companies can build **scalable fleets** around a single platform. The **"MyClaypaky" App**,

available on iOS and Android, uses **NFC** to configure and run diagnostics without connecting power, cutting setup time, and simplifying in-field troubleshooting.

The B-EYE 7 brings professional-grade creative tools to the most demanding compact-fixture applications on the market, both indoors and outdoors. For LDs who design with **speed** and **density**, for technicians who need **reliability** in the field, and for rental houses building **future-proof inventories**, this is **the compact wash that changes the equation**.

BUILT LIGHT. BUILT TOUGH.

The B-EYE 7's plastic and magnesium alloy hybrid chassis delivers strength where it matters and reduces weight everywhere it doesn't: ideal for high-density rigs where rigging loads and truss capacity are critical constraints. **IP66 protection** is built in, not added on. A **dual-glass front panel** with thermal insulation prevents internal condensation in changing outdoor conditions without any active heating element. The **Sun Safe Protection System** uses an onboard accelerometer to automatically reposition the head



MAIN FEATURES

- Light source: 7 x 55W RGBL (Red, Green, Blue, Lime) LED sources
- 7 individually controllable RGBL pixel sources
- Output: up to 7,700 lm
- 177 mm (6.9 in) diameter front lens
- 4°- 45.4° zoom range (high speed)
- Double-glass front panel with thermal insulation (anti-condensation, no active heating required)
- RGBL color mixing (16-bit)
- Linear CTO 2500K to 8000K (16-bit)
- CRI>82
- Preset macro colors
- B-EYE Multilens family cross-fixture color calibration
- Plastic + magnesium alloy hybrid chassis for ultra-low weight
- Endless Pan & Tilt rotation plus mechanical lock system
- Sun Safe Protection with brake system (when power OFF)
- Dimmer/Shutter: high-resolution 24-bit electronic dimmer with 5 curves
- High-speed electronic strobe
- Control channels: Standard 30 ch / Extended 47 ch / Pixel control +28 ch
- Control protocols: DMX, Art-Net, RDM, sACN and Wireless DMX, internal Webserver
- 4 user-selectable modes
- NFC-based setup via "MyClaypaky" App (iOS & Android — works without power)
- CloudIO ready: fully compatible with CloudIO
- Operating voltage: 100-120 / 200-240V, 50/60 Hz
- Max power consumption: 500 W
- Weight: 13 kg (28.7 lbs)
- Size (LxWxH): 205 x 253 x 459 mm (8.1 x 10.0 x 18.1 in)
- IP66 grade protection rating (Shield Family)

