

B EYE 12

THE VERSATILE RGBL WASH FOR EVERY STAGE

- **Light Source:**

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

- **Output:**

up to 15,200 lm

- **Zoom Range:**

3.8° - 51.1° linear zoom

- **Shield Family:**

Moving head fixture suitable for outdoors (IP66)

- **CloudIO Ready:**

Fully compatible with CloudIO



Most fixtures just do a job; **the B-EYE 12 defines the rig**. Designed as the central wash engine of modern touring and installation setups, this mid-size **12 x 55W RGBL LED** pixel wash moving head packs 12 individually controllable sources (**Red, Green, Blue, Lime**) with **15,200 lm** total output, an ultra-fast motorized zoom (**3.8° to 51.1°**), and **full pixel mapping** capability across all 12 sources. It strikes a balance between output, agility, and creative flexibility; equally at home in a theatrical grid, a broadcast studio, or a festival main stage, with **IP66 protection** built in from the ground up.

THE NEW RGBL STANDARD FOR MID-SIZE WASH

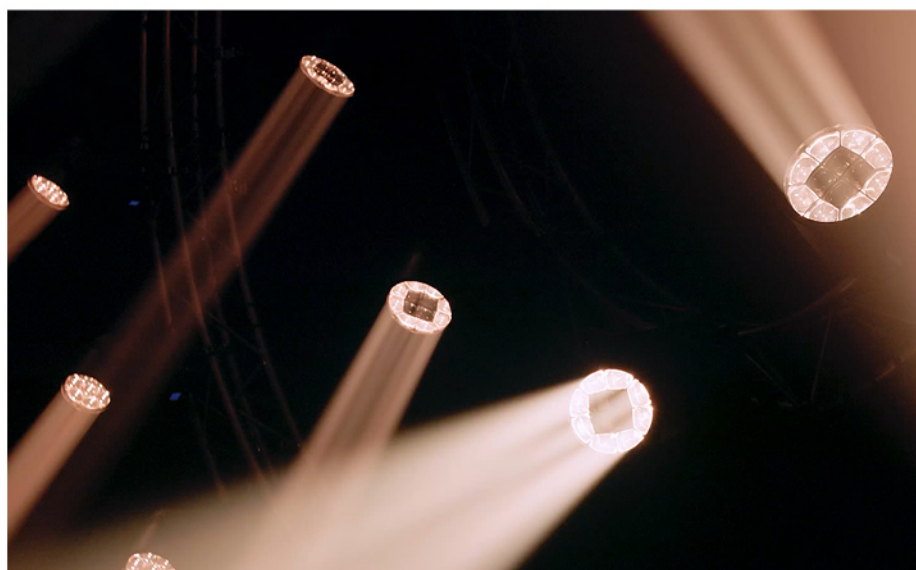
The choice of using an RGBL engine resets what a mid-size wash can do. The payoff is measurable: **higher luminous output** from the same power draw, **richer pastels**, **accurate white calibration**, and a **CRI>82** with a color performance that no RGBW fixture at this format can match. In broadcast and live camera environments, this means **on-screen accuracy**, while

on a touring rig or festival stage, it means a mid-size fixture that delivers the color depth and output authority of a much larger format.

OUTPUT AND COLOR, NO COMPROMISE

The B-EYE 12 is engineered to deliver where it matters most: consistent output, reliable color, and fast,

expressive movement, show after show, night after night. Its **high-output RGBL LED engine** produces superior brightness, with the **Lime emitter** contributing significantly to luminous efficiency without sacrificing color depth. The result is a fixture that **cuts through haze** with authority, while maintaining the color precision that demanding productions require.



B-EYOND THE SIZE



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

BEYE 12 **B**EYE 7

PIXEL MAPPING. ENDLESS MOTION.

Twelve individually controllable RGBL sources turn the B-EYE 12 into a built-in effects engine, ready for dynamic color chases, split-beam looks, and eye-catching sequences with zero extra hardware. Combined with **Endless Pan & Tilt rotation** and **ultra-fast zoom** transitions, the B-EYE 12 delivers kinetic stage effects that no fixed-arc fixture can replicate. Pixel mapping plus endless motion in a mid-size wash format: this is what makes the B-EYE 12 truly **one of a kind**.

BUILT FOR THE LONG RUN

IP66 protection is integral to the design, not a retrofit: the chassis seals against rain, dust, and fine particulates from the ground up. A **dual-glass front panel** with thermal insulation eliminates internal condensation through extreme temperature shifts, with no active heating element required. The **Sun Safe Protection System** adds a final layer of resilience: an onboard accelerometer automatically repositions the head downward on signal loss, protecting the optics in both hanging and ground configurations. The plastic and

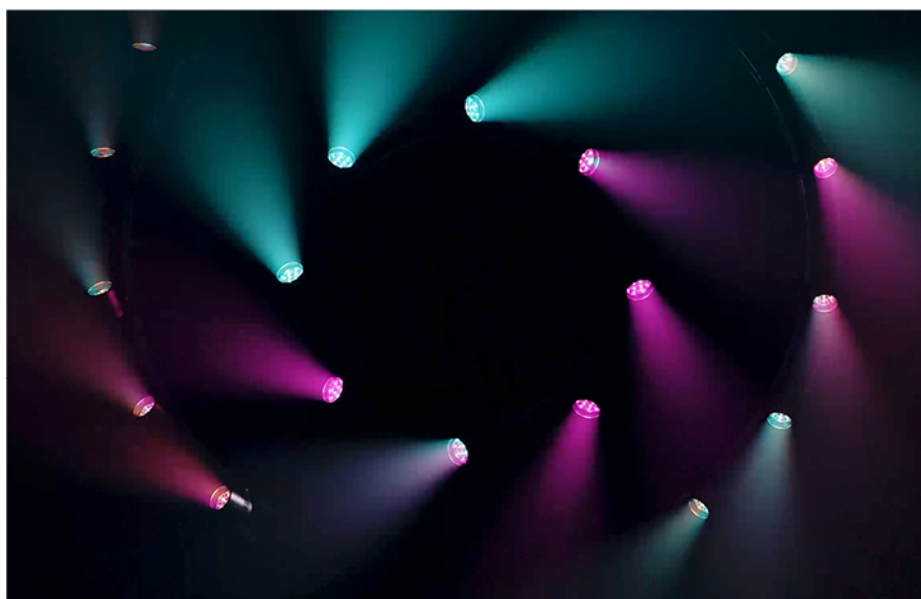
magnesium alloy hybrid chassis keeps rigging loads light and deployment fast.

ONE FAMILY, ONE COLOR WORLD

The B-EYE 12 shares its **RGBL color engine**, dimming behavior, and movement architecture with every fixture in the new B-EYE family. Color matching is exact and programming is unified across the rig.

The **"MyClaypaky" App**, available on iOS and Android, uses **NFC** to enable fast setup and diagnostics without requiring power, reducing downtime during load-in and troubleshooting.

From touring rigs to broadcast studios to architectural installs, the B-EYE 12 delivers the **output, creativity, and consistency** every production demands.



B EYE 12



MAIN FEATURES

- Light source: 12 x 55W RGBL (Red, Green, Blue, Lime) LED sources
- 12 individually controllable RGBL pixel sources
- Output: up to 15,200 lm
- 216 mm (8.5 in) diameter front lens
- 3.8°- 51.1° 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 +48 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: 800 W
- Weight: 18.5 kg (40.8 lbs)
- Size (LxWxH): 310 x 275 x 481 mm (12.2 x 10.8 x 18.9 in) with vertical head
- IP66 grade protection rating (Shield Family)

