

B EYE K30

MORE RGBL OUTPUT, ZERO COMPROMISE ON COLOR

- **Light Source:**
37 x 55W RGBL (Red, Green, Blue, Lime) LEDs
- **Output:**
up to 28,000 lm
- **Zoom Range:**
3.7°- 54.5° linear zoom
- **Shield Family:**
Moving head fixture suitable for outdoors (IP66)
- **CloudIO Ready:**
Fully compatible with CloudIO



For over a decade, the B-EYE family defined what a multi-lens fixture could be. The **K20** set the standard. The **K25** raised it. Now the next chapter begins. The **B-EYE K30** is a complete re-engineering of the concept: a robust **IP66** moving head with **37 x 55W RGBL LEDs**, a **3.7°-54.5°** motorized zoom, and a single chassis that operates as **wash, beam**, and offers **kaleidoscopic effects** with **endless Pan rotation** and a **Tilt safety brake system**. Rebuilt from

the ground up for the demands of the next generation of large-scale touring, outdoor festivals, and permanent installations. Same DNA, new architecture, and higher output, all IP66-rated throughout.

WASH. BEAM. KALEIDO EFFECTS. ALL IN ONE FIXTURE.

The B-EYE K30 operates in **three distinct modes**, and transitions between them seamlessly. In **wash mode**, the **3.7°-54.5° zoom** with fully

homogenized color delivers even coverage from a tight spot to wide flood. In **beam mode**, the optics concentrate output into a punchy shaft ideal for long-throw mid-air effects. In **effect mode**, the **Advanced Layer Management** and individual pixel control combined with lens rotation delivers dynamic Kaleido effects and visual content that defines the look of a show. For LDs working across multiple genres and production scales, the B-EYE K30 eliminates the need to choose.



THE LEAP FORWARD IN OUTPUT AND COLOR

The B-EYE K30's upgrade from RGBW to **RGBL** is one of the most significant performance improvements in the fixture's history. The **Lime emitter** contributes substantially to total luminous output while simultaneously improving color quality: **higher lumen output**, **CRI>82**, improved **white calibration**, **richer pastels**, and **better performance** on broadcast cameras, with more impact and full consistency across the entire B-EYE ecosystem.

B-EYOND THE WASH



More RGBL output, zero compromise on color.

BEYE K30

BUILT TO PERFORM. SIMPLER TO MAINTAIN

Each of the 37 LEDs has its own dedicated heat pipe, providing **individual thermal control** that protects the light source and maintains output consistency over time. Where the K25 relied on a linear actuator mechanism, the B-EYE K30 introduces a **new stepper motor-driven zoom system**, delivering greater force, more precise movement control, and a more robust mechanical architecture built to maintain consistent performance across the full lifetime of the fixture. Accessing the LED driver boards now requires removing **fewer screws**, reducing maintenance time and total cost of ownership over the fixture's lifetime.

IP66 PERFORMANCE WITHOUT COMPROMISE

With IP66 protection, the B-EYE K30 goes wherever the show takes it. Outdoor festivals, arena concerts, rooftop installations, and permanent architectural setups are all within reach, and no reduction in output or creative capability. The **active defogging system** uses airflow and heating elements to keep the front glass clear in cold or humid conditions.

The **Sun Safe Protection System** automatically repositions the head on signal loss, in both hanging and ground configurations.

FREEDOM OF MOTION

Infinite rotational looks, from slow aerial arcs to fast rhythmic spins, are available without reset points or programming workarounds. A dedicated **Tilt safety brake system** holds the head securely after power-down, protecting

the optics in any configuration.

The B-EYE K30 is the **robust workhorse** of the new B-EYE family, combining massive output, creative versatility, and all-weather durability in a single proven platform. For **large-scale touring, outdoor festivals, and permanent installations** where reliability and performance are both non-negotiable, this is the fixture built to drive every show.



B EYE K30

MAIN FEATURES

- Light source: 37 x 55W RGBL (Red, Green, Blue, Lime) LED sources
- Output: up to 28,000 lm
- 3-in-1 operation: wash, beam, and Kaleido with individual pixel control
- 330 mm (13.0 in) diameter front lens
- 3.7°- 54.5° zoom range with an improved stepper motor-driven mechanical system
- RGBL color mixing (16-bit)
- Preset macro colors
- Beam: bi-directional lens rotation for Kaleidoscopic effects
- Linear CTO 2500K to 8000K (16-bit)
- CRI>82
- Endless Pan plus mechanical lock system
- Dimmer/Shutter: high-resolution 24-bit electronic dimmer with 5 curves
- High-speed electronic strobe
- Absolute Position innovation
- Sun Safe Protection with brake system (when power OFF)
- 37 individual heat pipes, one per LED for precise thermal management
- Active defogging system
- Rubber bumper with steel core
- Maintenance: LED driver board access in fewer screws
- Control channels: Standard 30 ch / Extended 47 ch / Pixel control +148 ch / K25 emulation 36ch
- 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: 1700 W
- Weight: 37.6 kg (82.9 lbs)
- Size (LxWxH): 430 x 400 x 667 mm (16.9 x 15.7 x 26.3 in), with vertical head
- IP66 grade protection rating (Shield Family)