B EYE K30 FX

TWO SOURCES, TWO RINGS - FOUR CREATIVE DIMENSIONS MORE EXCITING THAN EVER

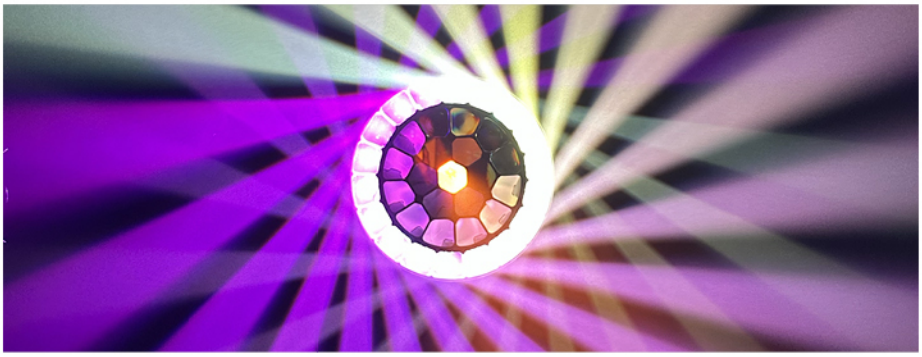


- **Light Source:**
  37x55W RGBL LEDs + 36x55W Cold White LEDs
- **Output:**
  Up to 35,000 lm (RGBL engine)
  >40,000 lm (CW engine)
- **Zoom Range:**
  3.7° to 57° linear zoom
- **Shield Family:**
  Moving head fixture suitable for outdoors (IP66)
- **CloudIO Ready:**
  Fully compatible with CloudIO

For over a decade, the Claypaky B-EYE family defined what a multi-lens fixture could achieve. The K20 established the benchmark. The K25 raised it. The K30 redefined the wash light. Now, the next chapter in multi-lens evolution arrives: meet The Entertainer.

As the creative flagship of the newly launched **B-EYE Multilens Family**, the **B-EYE K30 FX** takes the proven B-EYE DNA and pushes it into uncharted territory. Engineered around an unprecedented **double-rod LED architecture**, with an RGBL and a Cold White emitter behind every single lens, within an **IP66-rated chassis**, it layers beam, wash, Kaleidoscopic and eye-candy effects, pixel mapping, and high-impact white strobe and blinder capabilities into a single powerful luminaire.

Designed for the world's most demanding touring rigs, outdoor festivals, broadcast stages, permanent installations, and TV productions, the B-EYE K30 FX solves a fundamental industry challenge: delivering layers of emotion, hard white energy, and complex visual choreography without adding fixtures or worrying about the weather.



TWO SOURCES - INFINITE COMBINATIONS

No multi-lens fixture in this class has offered true dual-source architecture, until now. The primary **RGBL engine (37 x 55W)** delivers the full creative color range: rich pastels, punchy saturates, clean skin tones, and camera-ready white calibration (CRI>82). A dedicated **Cold White LED layer (36 x 55W)** adds a second, independent dimension of intensity: hard white strobe bursts, overlay effects, and white-on-color layering, without swapping fixtures or building programming workarounds.

Dual source usually means dual optics and a compromise on the look; TwinRod avoids both. Beside every outer RGBL source, the Cold White LED sits in the same compact holder, behind the same lens, with the central lens kept pure RGBL. Two rods, one optic: the white is born exactly where the color is, so beams stay clean, consistent and true to the signature B-EYE look.
Two sources. One fixture. Infinite combinations.

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MOTION THAT NEVER REPEATS ITSELF

The B-EYE K30 FX runs on a completely new **dual rotating lens system**: an outer 18-lens ring and an inner 19-lens module, each independently controllable. Program each ring to rotate at a different speed, direction, and timing, and you get layered optical effects that keep evolving through the whole show. When combined with individual pixel mapping across both the RGBL and Cold White LED layers, the optical effects may evolve continuously throughout the show. Visual content feels organic, multi-layered, and custom-designed — never repeated, and never looking the same way twice.

ENDLESS PAN

Unlocking true freedom of motion, **endless Pan rotation** gives you unlimited directional range for aerial choreography. From ultra-slow, continuous ambient sweeps to rapid rotational stabs, movement flows seamlessly without mechanical reset delays or programming limits.

ADVANCED EFFECTS LAYERING

The onboard **Advanced Layering Engine** comes preloaded with console-triggerable FX macros including both RGBL and CW engines. You can build intricate multi-layered visual sequences instantly, achieving maximum impact in minimal cueing time, crucial on tight touring and live productions.

BUILT FOR THE ELEMENTS - BUILT FOR THE ROAD

IP66 protection puts the B-EYE K30 FX's full creative output (dual sources, dual rotating lenses, advanced pixel FX) on outdoor festival stages, large-format touring rigs, theme parks, and permanent architectural installs, with zero compromise.

The **DryCore active defogging system** uses controlled airflow and dedicated heating elements to keep the front glass clear in cold, humid, or condensing conditions: no fogging, no downtime.

The **SunSafe Protection System** repositions the head the instant it loses signal, and a **Tilt Safety Brake** locks the head in place after power-down.

The **Eyelid**, a rubber bumper built on a steel core, absorbs knocks during handling and rigging, and doubles as a quick-mount frame for additional diffuser filters, held in place by four front screws.

NEXT-GEN ZOOM SYSTEM

The B-EYE K30 FX drops linear actuators in favor of high-torque stepper motors, opening up a smooth **3.7° to 57° zoom range**. More force means the optics hold their mark through fast zoom moves and steep hanging angles, so your tight beam stays tight and your wide wash lands exactly where you programmed it — no drift between shows, no re-timing the same cue city by city. Fewer moving parts under load also means less calibration work in the shop and a fixture that stays spec-accurate over years of heavy touring.

ONE FAMILY, UNIFIED PROGRAMMING

As part of the B-EYE Multilens Family, the B-EYE K30 FX shares **unified control behavior,** color logic, and operational protocols across the entire range. You can seamlessly scale cues across different fixture sizes and enjoy consistent inventory management, and coherent operational workflows show after show. With NFC setup via the **MyClaypaky APP** (usable without connecting power) and **full CloudIO compatibility**, diagnostic checks and configuration updates are faster than ever.

The B-EYE K30 FX is the real Entertainer of the show: the fixture you rig when you need beam, wash, Kaleidoscopic FX, pixel mapping, and white strobe impact in one IP66-rated flagship, and one unit covering work that used to take several fixtures.

Programming behavior and visual impact is unified across the whole B-EYE Multilens family, so your creative language and workflow stay the same from rig after rig, show after show.

Contact us for more information and book a live demo!

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MAIN FEATURES

- Light source: 37x55W RGBL LEDs + 36x55W Cold White LEDs (with double rod on each lens)
- Output: up to 35,000 lm (RGBL engine), >40,000 lm (CW engine)
- 330mm (13.00 in) diameter front lens, high-quality tempered glass
- Zoom range: 3.7° to 57° linear zoom, stepper motor-driven mechanical system
- CRI>82
- Linear CTO 2500K-8000K (16-bit)
- RGBL color mixing (16-bit) + CW LEDs
- Preset macro colors
- Dual independently rotating lens system (outer 18-lens ring and inner 19-lens module), independent speed, direction and timing
- Advanced Layering Engine with preloaded FX macros including both RGBL and CW engines
- 4-in-1 operation: beam, wash, Kaleidoscopic FX, high-impact white strobe / blinder
- Individual pixel control across all RGBL and Cold White sources
- Dimmer/strobe: high-resolution 24-bit electronic dimmer, 5 curves; high-speed electronic strobe
- DryCore Active defogging system
- Endless Pan rotation; 230° Tilt range with mechanical lock and Tilt Safety Brake
- SunSafe Protection
- Control protocols: DMX, Art-Net, RDM, sACN, CRMX (TIMO FX), internal Webserver
- PowerCon True 1 IN/OUT
- NFC-based setup via MyClaypaky App (iOS & Android)
- CloudIO ready: fully compatible with CloudIO
- Operating voltage: 100-240V, 50/60 Hz
- Max power consumption: 1700W
- Weight: 38 kg (83.8 lbs)
- Size (LxWxH): 430 x 400 x 667mm (16.93 x 15.75 x 26.26 in)
- IP66 grade protection rating (Shield Family)

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