Claypaky Unveils CP OMNIA L, “The Game Changer”: Rewrites what one fixture can do

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CRI 98, TLCI 97 and R9 98 combine with over 40,000 lm, precise color control and touring versatility in one camera-ready, full IP66 fixture.



Claypaky today revealed the third ace of its Four Aces campaign: CP OMNIA L, nicknamed “The

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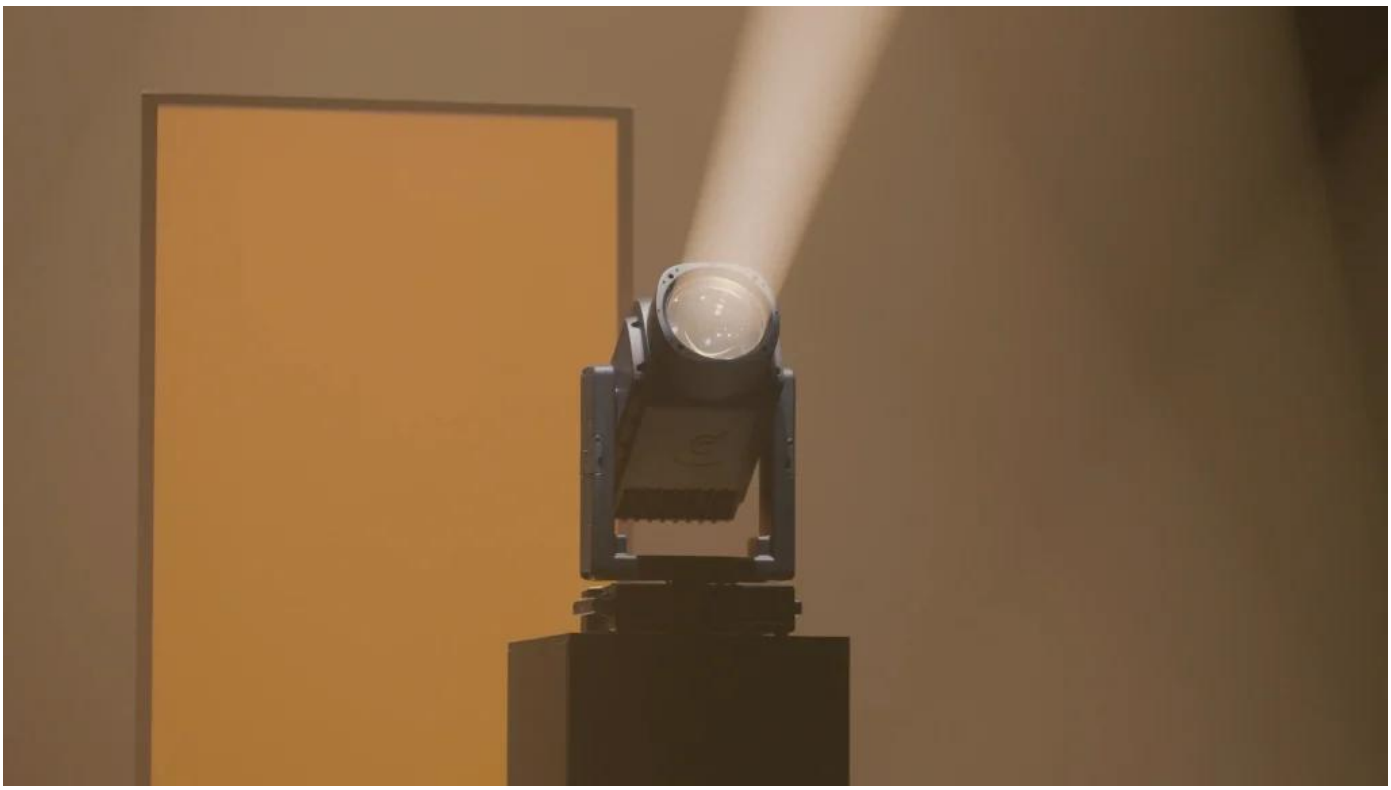
Game Changer.” Designed for the reality that every live event must look exceptional both in the venue and on camera, CP OMNIA L is a 1500W keylight for touring, broadcast, film and large-scale live events. It combines CRI 98, TLCI 97 and R9 98 with over 40,000 lm and 41,500 lux at 10 m (3,856 fc at 32.8 ft), delivering calibrated white, saturated color and fast, clean color changes from one camera-ready fixture.



CP OMNIA L addresses a challenge that touring light did not previously have to solve: why should a fixture choose between looking right in the venue and looking right on camera? Its balanced white supports natural skin tones, while its output, color control, profile tools and full IP66 construction provide the versatility required by top-tier touring and large-scale productions. CP OMNIA L rewrites what one fixture can do.

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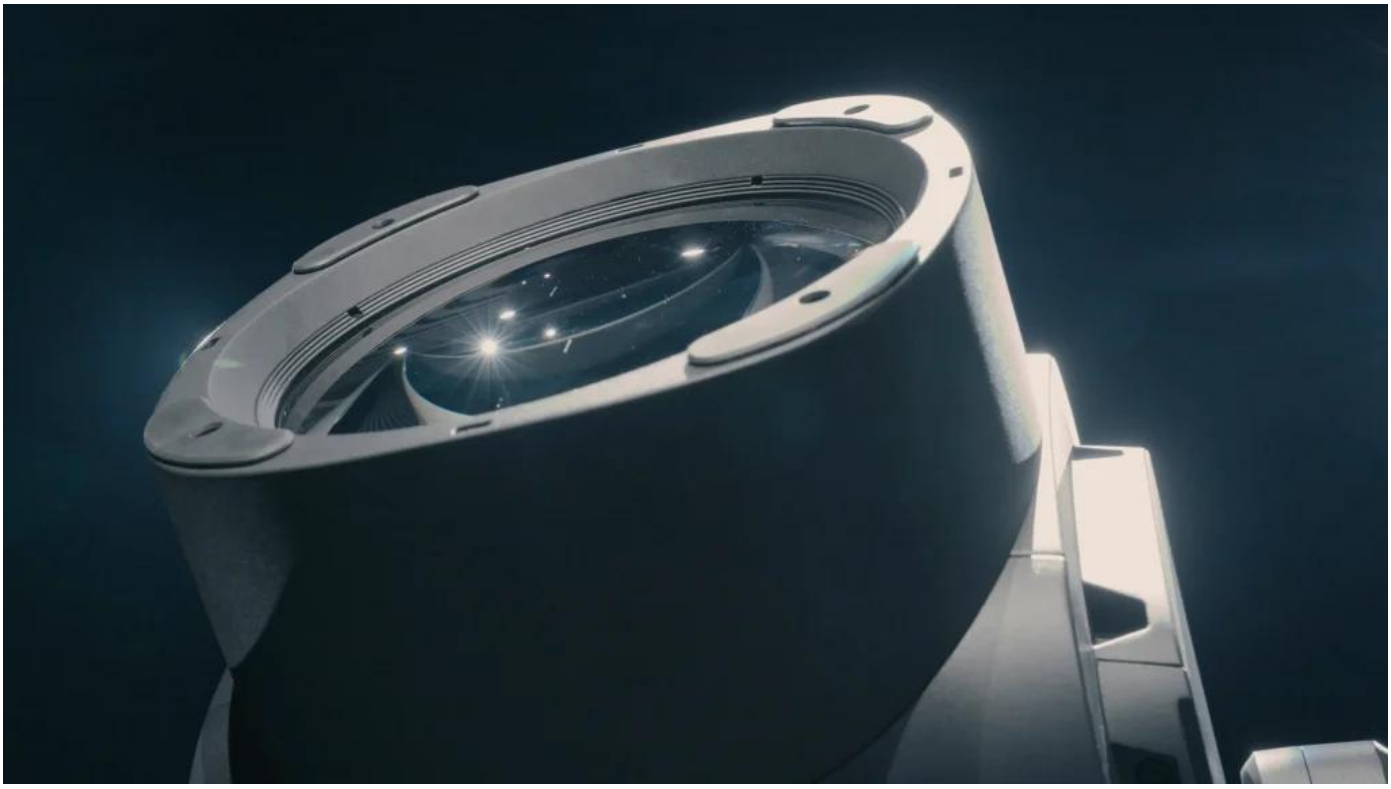

“For years, lighting designers have been forced to compromise between raw touring power and true-to-camera color accuracy. With CP OMNIA L, we have eliminated that compromise. We didn’t just name it ‘The Game Changer’ for its specs; we built it to rewrite the rules of what a single fixture can achieve, seamlessly bridging the gap between massive stadium tours and high-end broadcast productions in any weather condition”, said Marcus Graser, Claypaky CEO.

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True-to-camera color, stage-grade output

CP OMNIA L delivers CRI 98, TLCI 97 and R9 98 for calibrated white and natural skin tones under camera, together with over 40,000 lm and 41,500 lux at 10 m (32.8 ft), narrow beam, for touring-scale output. Five selectable noise presets and a smooth 24-bit dimmer with five curves make the fixture quiet and flicker-free enough for TV studios, corporate sets and broadcast fades without giving up the performance required for arenas, festivals and large events.

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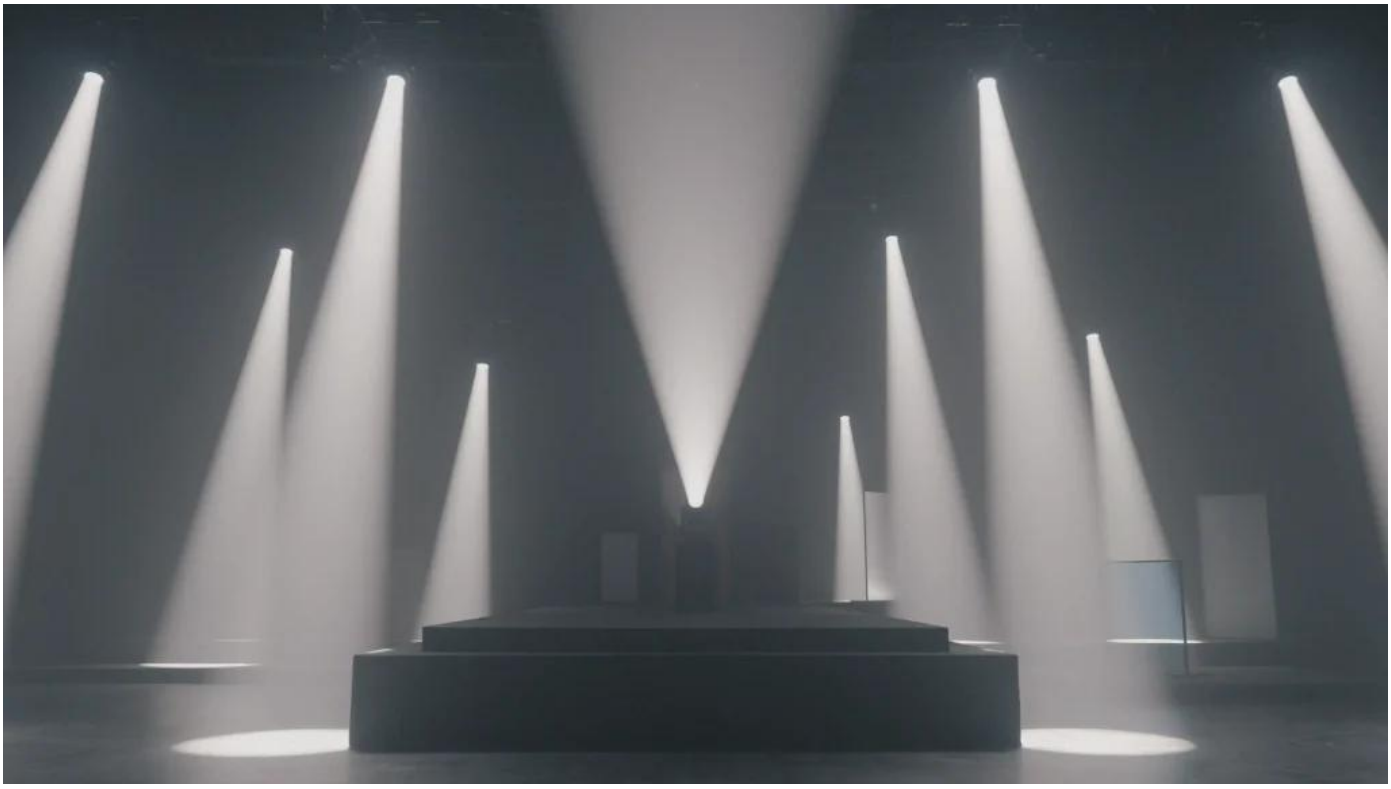

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White and color under control

Linear CTO from 1,800K to 10,000K, a TINT channel, fast electronic color changes and a mechanical color wheel give operators detailed control of white and saturated color. A six-color RGBAMC engine, using Red, Green, Blue, Amber, Mint and Cyan, supports the calibrated white and expanded palette. A dedicated internal algorithm also allows CP OMNIA L to emulate a conventional CMY/CTO fixture, so it can be cloned into an existing show file and respond in the way operators expect.

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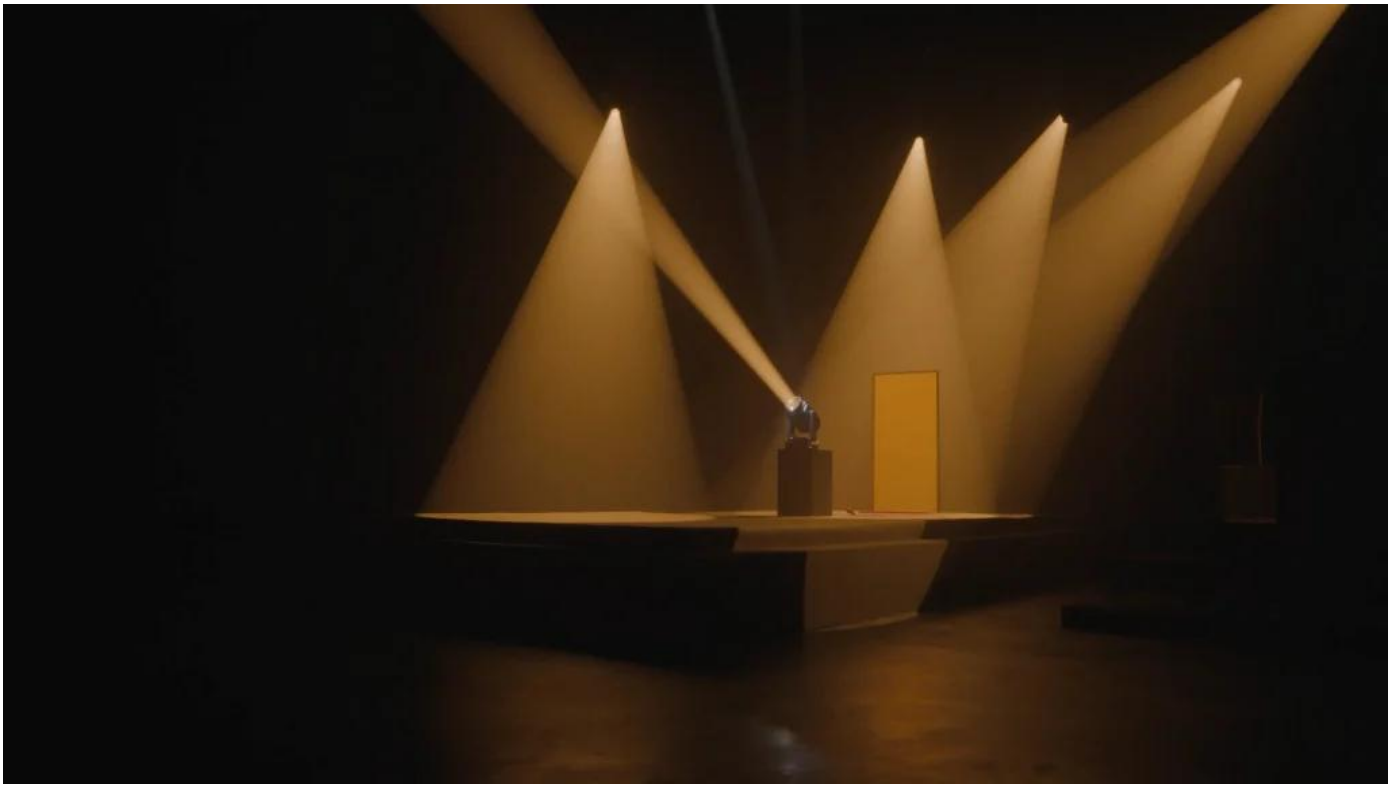

Profile precision and camera-ready versatility

A 16-bit four-blade framing system with built-in macros and Total Curtain blackout effect is supported by a 16-blade iris, two rotating gobo wheels, two rotating prisms and an aluminum animation wheel. Go-Bright gobo coating keeps calibrated white consistent when a gobo enters the beam. A built-in camera connection with beam reducer and an optional NDI camera accessory support follow-spot systems compatible with existing tracking setups. Two frost filters and an optional interchangeable Fresnel lens add beam-to-wash flexibility and true soft-edge performance.

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Built for any stage, IP66-rated

A 210 mm (8.26 in) triple-glass front lens and fast 3.5°-51° zoom sit within a full IP66 fixture. DewOut active dehumidification, next-generation Sun Safe Protection and a Tilt safety brake support outdoor broadcast, touring and permanent installations. NFC/Bluetooth setup through the MyClaypaky App works without power, while the rechargeable Smart Battery Platform keeps key protection and firmware functions available when the fixture is switched off.

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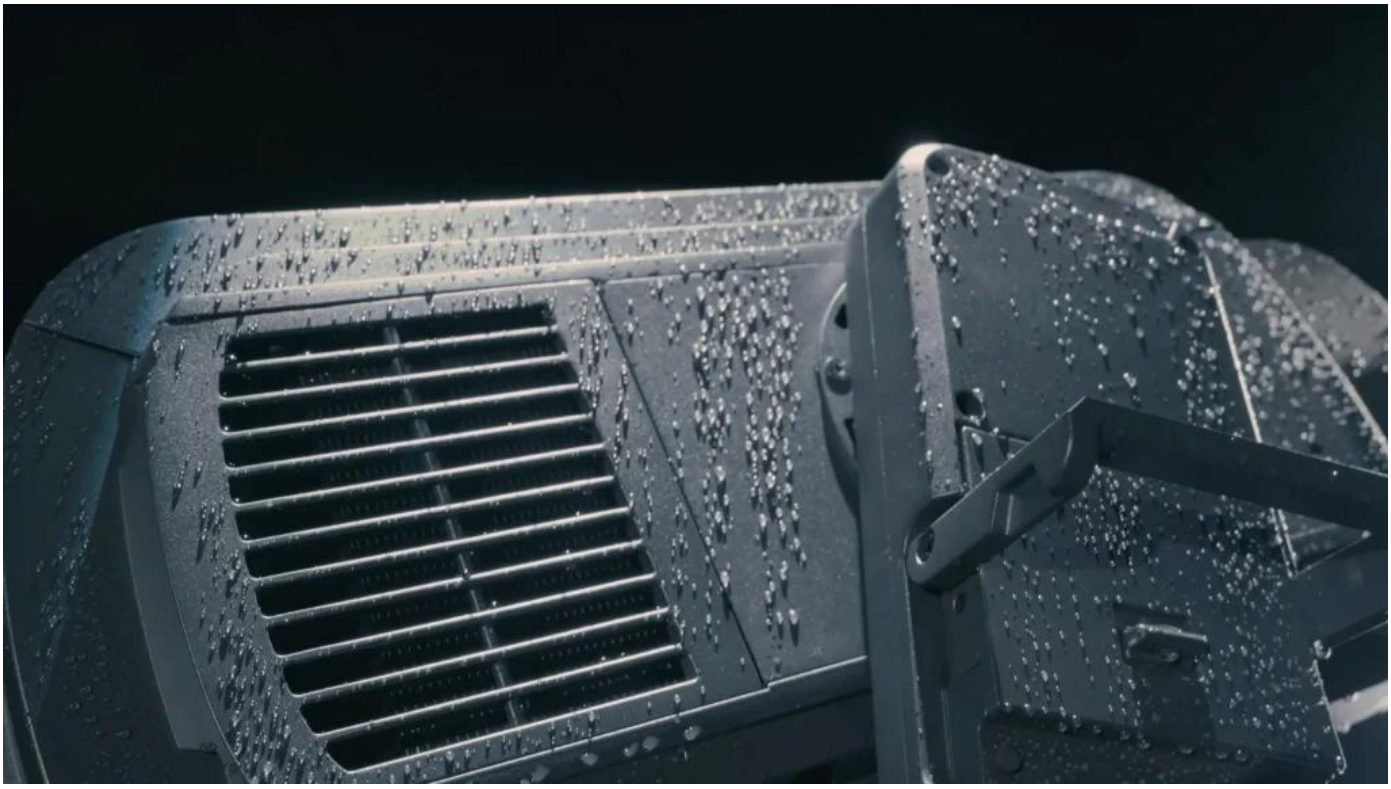

Key specifications

- Light source: custom 1500W RGBAMC color engine, 6000K native at full
- Front lens: 210 mm (8.26 in), triple-glass system
- Output: over 40,000 lm
- Zoom: 3.5°-51°, fast zoom mechanism
- Color rendering: CRI 98, TLCI 97, R9 98
- White and color control: linear CTO 1,800K-10,000K, TINT channel, RGBAMC mixing and CMY/CTO emulation
- Follow-spot readiness: built-in camera connection with beam reducer; optional NDI camera accessory
- Protection: IP66, DewOut active dehumidification, Sun Safe Protection, Tilt

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safety brake
- Pan / Tilt: 540° Pan and 270° Tilt, with mechanical lock and Tilt safety brake
- Noise control: five selectable presets: Full, Auto, Medium, Silent and Ultra Silent
- Connectivity and setup: NFC via MyClaypaky APP, CloudIO compatible

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