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Elation Unveils KL CORE IP: An Adaptable, All-Weather LED Source for Professional Productions

Elation is proud to announce the release of the [KL CORE IP](#), the newest addition to its KL 'Key Light' Series of LED luminaires. Built to withstand the demands of today's fast-paced and light-critical environments, the KL CORE IP is a configurable, broadcast-quality LED source that can be adapted as an ellipsoidal, Fresnel or monolight.



Durable and Versatile for Any Production Environment

The KL CORE IP is particularly well-suited for outdoor applications, thanks to its rugged, IP65-rated design that ensures durability in various weather conditions. Offering studio-quality illumination, the KL CORE IP excels in outdoor film sets, TV studios, theaters, and live productions. Its versatile design meets the stringent demands of on-camera production, delivering precise, high-output light that is adaptable to a wide range of lighting setups. Its exceptional color rendering, reliability, and remarkable flexibility make it a great solution for both indoor and outdoor environments.



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Superior Illumination and Flexibility

At the heart of the KL CORE IP is a high-output 400W RGBMA LED engine, capable of producing over 15,000 lumens. The high-quality light source makes it perfect for a wide range of lighting needs. For ellipsoidal applications, the fixture can be paired with an optional KL CORE IP Shutter Barrel and used with any of the IP67-sealed lens tubes to function as a traditional LED ellipsoidal. The design is also compatible with most 3rd party shutter barrel assemblies, allowing seamless integration with existing setups.

Further expanding its flexibility, an optional KL CORE IP Fresnel Lens transforms the fixture into a zoomable Fresnel, while an optional KL CORE IP Bowens Mount allows it to function as a monolight or lamp head for use with softboxes, lanterns, open-face reflectors, or other beam modifiers, making it ideal for TV/film and broadcast applications.

The KL CORE IP comes equipped with fully variable 16-bit color temperature adjustment (2400K - 8500K) for ultimate precision, along with dim-to-warm and redshift emulation for that classic incandescent glow. With CMY emulation, green/magenta shift, and a virtual gel library, accessing vibrant LED colors and pre-mixed shades is a breeze. Whether used as a key, fill, or wash light, the KL CORE IP consistently delivers pristine results.

Intuitive Control

The KL CORE IP's adaptability extends to its ease of use. With its touch bar encoder for straightforward standalone operation, Aria x2 wireless management integration, and NFC configuration, setup and control are made easy for lighting designers working in diverse settings.

Built to Perform in Any Condition

The IP65-rated enclosure protects the KL CORE IP from water, dust, and other environmental factors, ensuring reliable performance in even the harshest outdoor conditions. The fixture's rugged construction is built for the rigors of outdoor film sets and stages, while also keeping the fixture cleaner and dust free for long-term indoor installations.

The Backbone of Any Production

Elation's KL IP Series brings broadcast-quality LED illumination into rugged, all-weather designs, the ideal backbone lighting fixture for any production that requires pristine color rendering and durable performance. With its powerful output, exceptional color performance, and adaptability, the KL CORE IP delivers unmatched flexibility and reliability, making it an indispensable tool for productions that require high-quality illumination in any environment.

Explore the KL Series at elation.global/kl

About Elation

At Elation, we represent the elite in the lighting industry. We design and manufacture a comprehensive range of best-in-class entertainment lighting products valued by production/rental houses and lighting designers worldwide. Our dedication to extraordinary quality and creative solutions has established us as the go-to choice for professionals. With a storied legacy of brilliance, our influence extends from iconic stages



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to cutting-edge studios across the globe. We also offer an advanced line of lighting control products through Obsidian Control Systems, and a full range of dependable specialty effects called Magmatic. We invite you to take a closer look at www.elationlighting.com and elation.global

For more information, contact:

Elation US

6122 S. Eastern Avenue
Los Angeles, CA 90040
USA
Tel: (866) 245-6726 (toll free)
Tel: 323 582-3322
sales@elationlighting.com
www.elationlighting.com

Elation EU

Junostraat 2.
6468 EW Kerkrade
The Netherlands
Tel: +31 (0)45 546 85 66
info@elationlighting.eu
www.elationlighting.eu

Elation Mexico

Av Santa Ana 30,
Parque Industrial Lerma,
Lerma, Mexico 52000
Tel: +011 52 728 282 7070
ventas@elationlighting.com
www.elationlighting.com