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Elation's new KL PAR FC™: Modern Technology meets Classic Design

Elation Professional continues to make significant strides in the development of theatrical and broadcast-grade luminaires with launch of the new [KL PAR FC™](#). Elation designers have taken modern technology and paired it with classic design to create this new full-color LED PAR light in the company's popular KL "Key Light" Series. Ideal for broadcast environments, film, theatre, or any production requiring outstanding color quality, the KL PAR FC is a highly effective key, fill, and area wash light source.



High quality, highly flexible

The KL PAR FC houses a highly efficient 280W RGBMA LED engine with CCT adjustments possible from 2,400K - 8,500K for precise color temperature control. The full-spectrum LED engine emits beautifully diffused saturates and soft-field pastels, including tunable white light. The unit produces the finest quality of light with high CRI (92) and TLCI (95) values, meaning that color re-creation is extremely accurate both to the eye and to the camera. Output is up to 11,000 field lumens - equivalent to existing 750W tungsten PAR fixtures.

Broadcast optimized

Optimized for the specific requirements of broadcast, the KL PAR FC can adjust for light that shifts away from pure white towards green or magenta through a green-magenta shift adjustment and a virtual gel library. Capable of matching the white balance for camera, users can easily shift the color temperature without the use of plus/minus green gels and filters. Additionally, the LED refresh rate can adjust so there is no flickering when used with high-speed cameras.

Choices

The KL PAR FC comes with a number of other useful features that make it an even more flexible complement to any professional lighting system like a 7.5" color frame and multiple included lens choices (11°, 22°, 30°, 52°) that are easy to replace in the field. Optional items include 7.5" barndoors, an extra-wide 90° lens, and a 23° ovalizer lens.

DMX controllable (six DMX modes, 1 – 17 channels) with full RDM support, it offers intuitive manual control for standalone operation when desired for instant control of intensity, color temperature, green shift and other important settings.

Excellent for fast-paced sets and stages

Exceptionally bright output, precise color temperature control, full spectrum color rendering and even wash coverage – all in a traditional PAR form factor – make the KL PAR FC an excellent choice for



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today's fast-paced production environments. The KL Series also encompasses warm-white and cold-white models, as well as a full-color-spectrum LED soft panel light. See the entire range at elationlighting.com/kl-series.

About Elation Professional

Based in California with facilities in Florida and Mexico City, as well as European offices in The Netherlands, Elation designs and manufactures a comprehensive range of innovative lighting products known for its superior performance, excellent efficiency, and outstanding price: value ratio, all backed by a hard-earned reputation for Total Support. Elation also offers an advanced line of lighting control products through Obsidian Control Systems, as well as a full range of dependable specialty effects called Magmatic. Our mission has always been simple: to provide best-in-class products and service while offering the best value: performance ratio in the industry. Elation products continue to be a part of the industry's most exciting projects across the globe. We invite you to take a closer look at www.elationlighting.com

For more information, contact:

Elation Professional 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 Professional EU

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

Elation Professional Mexico

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