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Elation Introduces KL Fresnel™ Series of Warm-White Wash Lights

Elation Professional is pleased to introduce the KL Fresnel™ series, a new line of warm-white LED Fresnel lights that provides the attractive warmth of tungsten halogen with all the benefits of LED. Available in 50W, 150W and 350W models, a 3000K fixed color temperature and high color rendering capacity ideally mimic the warm glow output of traditional Tungsten halogen lights while surpassing them in output and efficiency.

The KL Fresnel series (KL for Key Light) has been designed to produce the warmer, natural key light that designers desire while providing high CRI's to make colors radiate, accurately reflecting an object's true color. They project a superior quality of light and are an excellent choice for the wide variety of white light illumination needs required in broadcast, theatrical or stage environments from highlighting performers or scenery on stage to illuminating speakers. The KL Fresnel 4 and 6 models house a manual zoom while the KL Fresnel 8 features a motorized zoom system. All models include removable barn doors and a filter frame.



KL Fresnel 4™: The KL Fresnel 4™ uses a 50W warm-white LED engine calibrated at 3,000 Kelvin to emit a smooth wash of light that simulates the warmth of a Tungsten halogen source. With a high CRI of 91 and superior light quality, the KL Fresnel 4 has the ability to better distinguish color and contrast. Total lumens output exceeds 1,600, on par with compatible Tungsten halogen models. For easy adjustment of beam size for more precise coverage, the fixture incorporates a 14° to 31° manual zoom. Consistent lux levels are maintained throughout the zoom range.

KL Fresnel 6™: The KL Fresnel 6™ uses a 150W warm-white LED engine calibrated at 3,000 Kelvin to emit a smooth wash of light that simulates the warmth of a Tungsten halogen source. With a high CRI of 97 and a superior light quality, the KL Fresnel 6 has the ability to better distinguish color and contrast. Total lumens output exceeds 5,200, on par with compatible Tungsten halogen models. For easy adjustment of beam size for more precise coverage, the fixture incorporates a manual zoom that expands the beam evenly from 16° to 31°. Consistent lux levels are maintained throughout the zoom range.



KL Fresnel 8™: The KL Fresnel 8™ uses a 350W warm-white LED engine calibrated at 3,000 Kelvin to emit a smooth wash of light that simulates the warmth of a Tungsten halogen source. With a high CRI of 97 and a superior light quality, the KL Fresnel 8 has the ability to better distinguish color and contrast. Total lumens output exceeds 6,400, on par with compatible Tungsten halogen models. For easy adjustment of beam size for more precise coverage, the fixture incorporates a 12° to 36° motorized zoom. Consistent CT and CRI levels are maintained throughout the zoom range.



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Common features

All KL Fresnel fixtures dim smoothly all the way to zero with smooth 16-bit selectable dimming curve modes included for programming ease. Gamma correction and LED refresh rate can be adjusted variably for flicker free operation for broadcast and film environments. Professional control options include DMX and RDM (Remote Device Management), and all fixtures can be controlled manually. All KL fixtures are outfitted with 5pin XLR and powerCON TRUE1 in/out connections while a 4-button / 2-rotary dial control panel and LCD menu display make for easy navigation. All units come with multiple-unit power linking to save on setup time and hassle, and are outfitted with a multi-voltage universal auto switching power supply.

The KL Fresnel series offers all the benefits of LED like greater reliability and less maintenance and consumes little power for a lower cost of ownership. With a long LED life rating, service intervals are few and far between.

About Elation Professional

Elation Professional is one of the world's leading lighting and visual solutions providers and is the global brand of Elation Lighting. Founded in 1992 and headquartered in Los Angeles, with European sales, distribution and support based in The Netherlands, Elation designs and manufactures a comprehensive range of innovative yet affordable lighting and video products that are distributed through a global network of dealers and distributors. Made up of a spirited team of dedicated personnel, Elation is setting new efficiency and performance standards in Platinum lamp and LED technology and is acknowledged for a comprehensive commitment to Total Support. As a company in expansion with a presence in a growing variety of market segments, chances are you've experienced Elation lighting at a concert, special event, TV, theater, late night venue, House of Worship, theme park, cruise ship, exhibition, architectural space or elsewhere. For more information, please visit www.elationlighting.com

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