



ELATION
PROFESSIONAL

KL SERIES

Photo Credit: Creative Technology Group, Las Vegas NV LED Studio, Environment by E.R.G.



KL PANEL

KL PANEL XL / KL PANEL XL IP

KL PAR FC

KL PROFILE FC

Specifically designed for light critical and noise sensitive environments, the KL "Key Light" Series of LED luminaires fulfills the demanding requirements of on-camera productions, from XR to live, and offers a price to performance ratio that is hard to beat. Portable yet rugged enough to withstand rough handling on today's fast-paced sets, they are also ideal key, fill and wash sources for events and theatre applications.

KL PANEL

This full-color-spectrum LED soft light uses an efficient RGBW + Lime + Cyan LED array for beautiful soft white or full-color washes up to 24,000 field lumens. Ideal for any situation requiring outstanding color quality, it delivers a CRI of 95 with precise color temperature control (2,000K to 10,000K), full-spectrum color rendering and an even wash coverage.

KL PANEL XL / IP

This XL version of the full-color KL Panel softlight extends the size of the original while emitting nearly twice the power. Also available in an IP65 version, it adds multi-zone control for dynamic color access, visually interesting eye-candy and realistic reproduction of effects like flickering fire, lightning, sunrise/sunset, or emergency vehicle flashes.

KL PAR FC

The KL PAR FC™ is a full-color LED PAR light with efficient RGBMA engine for tunable white or full-color washes. It offers exceptionally bright output (11,000 lumens), precise color temperature control (2,400K - 8,500K), full spectrum color rendering and even wash coverage – all in a traditional PAR form factor.

KL PROFILE FC

The KL Profile FC™ is a compact ellipsoidal framing fixture with 300W RGBMA LED engine designed for precision lighting applications. Housing a 7 to 50-degree zoom, it requires no additional lens tubes, reducing cost, complexity and providing excellent flexibility. Included is a 16-bit rotating gobo slot and full blackout framing system.

KL FRESNEL 4 SERIES



KL FRESNEL 4



KL FRESNEL 4 CW

KL FRESNEL 6 SERIES



KL FRESNEL 6
KL FRESNEL 6 PO



KL FRESNEL 6 CW
KL FRESNEL 6 CW PO



KL FRESNEL 6 FC
KL FRESNEL 6 FC PO

KL FRESNEL 8 SERIES



KL FRESNEL 8
KL FRESNEL 8 PO



KL FRESNEL 8 CW
KL FRESNEL 8 CW PO



KL FRESNEL 8 FC
KL FRESNEL 8 FC PO

The KL Fresnel Series is a line of warm-white (3,000K) and cold-white (5,600K) LED Fresnel lights with zoom available in 50W, 150W and 350W models. They project a superior quality of uniform, high-CRI light without a green or red tint to meet a wide variety of white light illumination needs.

Warm white models mimic the warm glow output of traditional Tungsten halogen lights while the cold white models offer a crisper daylight output. Full-spectrum color versions are also available. All KL Fresnel Series models operate silently and include removable barn doors and a filter frame.

Specifications subject to change without notice

Product Overview

KL FRESNEL 4 KL FRESNEL 4 CW	KL FRESNEL 6 / 6 PO KL FRESNEL 6 CW / 6 CW PO	KL FRESNEL 6 FC KL FRESNEL 6 FC PO	KL FRESNEL 8 / 8 PO KL FRESNEL 8 CW / 8 CW PO	KL FRESNEL 8 FC KL FRESNEL 8 FC PO
SOURCE <ul style="list-style-type: none"> • 50W Warm White LED, 3,000K, 97CRI (Fresnel 4) • 50W Cool White LED, 5,600K, 97CRI (Fresnel 4 CW) • 50,000 Hour Average LED Life* 	SOURCE <ul style="list-style-type: none"> • 150W Warm White LED, 3,000K, > 95CRI (Fresnel 6) • 150W Cool White LED, 5,600K, 97CRI (Fresnel 6 CW) • 50,000 Hour Average LED Life* 	SOURCE <ul style="list-style-type: none"> • 220W, 6,500K RGBMA LED Engine • 50,000 Hour Average LED Life* 	SOURCE <ul style="list-style-type: none"> • 350W Warm White LED, 3,000K, > 96CRI (Fresnel 8) • 350W Cool White LED, 5,600K, 97CRI (Fresnel 8 CW) • 50,000 Hour Average LED Life* 	SOURCE <ul style="list-style-type: none"> • 500W, 6,500K RGBMA LED Engine • 50,000 Hour Average LED Life*
PHOTOMETRIC DATA <ul style="list-style-type: none"> • 1,900+ Total Lumen Output (4) • 2,300+ Total Lumen Output (4 CW) 	PHOTOMETRIC DATA <ul style="list-style-type: none"> • 6,500+ Total Lumen Output (6) • 8,500+ Total Lumen Output (6 CW) 	PHOTOMETRIC DATA <ul style="list-style-type: none"> • 8,000+ Total Lumen Output 	PHOTOMETRIC DATA <ul style="list-style-type: none"> • 14,000+ Total Lumen Output (8) • 14,000+ Total Lumen Output (8 CW) 	PHOTOMETRIC DATA <ul style="list-style-type: none"> • 18,000+ Total Lumen Output
EFFECTS <ul style="list-style-type: none"> • Manual Zoom • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves 	EFFECTS <ul style="list-style-type: none"> • Manual Zoom • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves 	EFFECTS <ul style="list-style-type: none"> • Manual Zoom • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves 	EFFECTS <ul style="list-style-type: none"> • Motorized Zoom (8, 8 CW) • Manual Zoom (8 PO, 8 CW PO) • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves 	EFFECTS <ul style="list-style-type: none"> • Motorized Zoom (8 FC) • Manual Zoom (8 FC PO) • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves
COLOR <ul style="list-style-type: none"> • Warm White LED 3,000K (4) • Cool White LED 5,600K (4 CW) 	COLOR <ul style="list-style-type: none"> • Warm White LED 3,000K (6) • Cool White LED 5,600K (6 CW) 	COLOR <ul style="list-style-type: none"> • RGBMA Color Array • CMY Emulation • Variable CCT 2,400K - 8,500K • Green/Magenta Shift • Virtual Gel Swatch Book 	COLOR <ul style="list-style-type: none"> • Warm White LED 3,000K (8) • Cool White LED 5,600K (8 CW) 	COLOR <ul style="list-style-type: none"> • RGBMA Color Array • CMY Emulation • Variable CCT 2,400K - 8,500K • Green/Magenta Shift • Virtual Gel Swatch Book
CONTROL / CONNECTIONS <ul style="list-style-type: none"> • Manual and DMX Controlled Dimmer and Shutter • Dimmer Rotary Dial • 5 DMX Channel Modes (1 / 2 / 3 / 4 / 5) • 4 Button Control Panel LCD Menu Display • Remote Device Management • 5pin DMX and IP65 Locking Cable In/Out 	CONTROL / CONNECTIONS <ul style="list-style-type: none"> • Manual and DMX Controlled Dimmer and Shutter • Dimmer Rotary Dial • 5 DMX Channel Modes (1 / 2 / 3 / 4 / 5) • 4 Button Control Panel LCD Menu Display • Remote Device Management • 3/5pin DMX and IP65 Locking Cable In/Out 	CONTROL / CONNECTIONS <ul style="list-style-type: none"> • 6 DMX Channel Modes (1 to 18 ch) • Manual and DMX Controlled Dimmer, Color and Zoom • Dual Rotary Dials • 4 Button Control Panel, LED Display • Remote Device Management • 3/5pin DMX and IP65 Locking Power In/Out Connection 	CONTROL / CONNECTIONS <ul style="list-style-type: none"> • Manual and DMX Controlled Dimmer and Shutter • Dimmer Rotary Dial • (5) DMX Channel Modes (2 / 3 / 3 / 6 / 7) • 4 Button Control Panel LCD Menu Display • Remote Device Management • 3/5pin DMX and IP65 Locking Cable In/Out 	CONTROL / CONNECTIONS <ul style="list-style-type: none"> • 6 DMX Channel Modes (1 to 19 ch) • Manual and DMX Controlled Dimmer, Color and Zoom • Dual Rotary Dials • 4 Button Control Panel, LED Display • Remote Device Management • 3/5pin DMX and IP65 Locking Power In/Out Connection
SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 345 x 201 x 289 mm (13.6" x 7.9" x 11.4") • Weight: 4.08 kg (9 lbs.) 	SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 498.5 x 273 x 393 mm (19.62" x 10.75" x 15.47") • Weight: 8.4 kg (18.5 lbs.) 	SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 344 x 272 x 398 mm (13.5" x 10.7" x 15.6") • Weight: 7.3 kg (16.1 lbs.) 	SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 608.4 x 327.5 x 456 mm (23.95" x 12.89" x 17.95") • Weight: 12.7 kg (28 lbs.) 	SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 382.5 x 326.5 x 455 mm (15.1" x 12.9" x 17.9") • Weight: 10.5 kg (23.15 lbs.)

KL PAR FC	KL PROFILE FC	KL PANEL	KL PANEL XL	KL PANEL XL IP
SOURCE <ul style="list-style-type: none"> • 280W 6500K RGBMA LED Engine • 50,000 Hour Average LED Life* 	SOURCE <ul style="list-style-type: none"> • 300W 6,500K RGBMA LED Engine • 30,000 Hour Average LED Life* • 5 Year Engine Warranty 	SOURCE <ul style="list-style-type: none"> • 6-in-1 (Red, Green, Blue, White, Lime, Cyan) Full Spectrum LED Array • 50,000 Hour Average LED Life* 	SOURCE <ul style="list-style-type: none"> • 6-in-1 (Red, Green, Blue, White, Lime, Cyan) Full Spectrum LED Array • 50,000 Hour Average LED Life* 	SOURCE <ul style="list-style-type: none"> • 6-in-1 (Red, Green, Blue, White, Lime, Cyan) Full Spectrum LED Array • 50,000 Hour Average LED Life*
PHOTOMETRIC DATA <ul style="list-style-type: none"> • 11,000 Total Lumen Output • CRI 92; TLCI 95 	PHOTOMETRIC DATA <ul style="list-style-type: none"> • 10,600+ Total Lumen Output • CRI 92 	PHOTOMETRIC DATA <ul style="list-style-type: none"> • 24,000+ Total Lumen Output • CRI 95 	PHOTOMETRIC DATA <ul style="list-style-type: none"> • > 44,000+ Total Lumen Output • CRI 95 	PHOTOMETRIC DATA <ul style="list-style-type: none"> • > 40,000+ Total Lumen Output • CRI 95
EFFECTS <ul style="list-style-type: none"> • Variable CCT 2,400K - 8,500K • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves • Green/Magenta Shift • Virtual Gel Swatch Book 	EFFECTS <ul style="list-style-type: none"> • Zoom Range 7° - 50° • Manual Locking Zoom, Focus • 4 Manual Rotating Full Blackout Framing Blades Manual Barrel Rotation • Variable 16-bit Dimming Curve Modes • 1x 16bit Rotating/Indexing Glass Gobo 	EFFECTS <ul style="list-style-type: none"> • Variable CCT 2,000K - 10,000K • Virtual Gel Library • Variable 16-bit Dimming Curve Modes • High Speed Electronic Shutter and Strobe 	EFFECTS <ul style="list-style-type: none"> • Variable CCT 2,000K - 10,000K • 4x2 Section Control • Virtual Gel Library • Variable 16-bit Dimming Curve Modes • High Speed Electronic Shutter and Strobe 	EFFECTS <ul style="list-style-type: none"> • Variable CCT 2,000K - 10,000K • 4x2 Section Control • Virtual Gel Library • Variable 16-bit Dimming Curve Modes • High Speed Electronic Shutter and Strobe
CONTROL / CONNECTIONS <ul style="list-style-type: none"> • 6 DMX Channel Modes (1 to 17 Channels) • Manual and DMX Controlled Dimmer and Color • Single Rotary Dial • 4 Button Control Panel and LED Display • RDM (Remote Device Management) • 3/5pin DMX and Locking Power Cable In/Out 	CONTROL / CONNECTIONS <ul style="list-style-type: none"> • DMX Channel Modes (TBD) • 16-bit Dimming Control • DMX Adjustable LED Frequency • DMX, RDM Protocol Support • 4 Button Touch Control Panel • Encoder Control for Standalone Operation Full Color 180° Reversible • LCD Menu Display 5pin DMX In/Out • Locking Power Cable In/Out 	CONTROL / CONNECTIONS <ul style="list-style-type: none"> • 9 DMX Channel Modes • 3 Manual Adjustment Encoders • 4 Button Control Panel and OLED Menu Display • DMX, RDM, Art-NET, sACN Protocol Support • E-FLY™ Internal Extended Range Wireless DMX Transceiver • Locking Power Cable In/Out 	CONTROL / CONNECTIONS <ul style="list-style-type: none"> • 12 DMX Channel Modes • 3 Manual Adjustment Encoders • 4 Button Control Panel and OLED Menu Display • DMX, RDM, Art-NET, sACN Protocol Support • E-FLY™ Internal Extended Range Wireless DMX Transceiver • Locking Power Cable In/Out 	CONTROL / CONNECTIONS <ul style="list-style-type: none"> • 12 DMX Channel Modes • 3 Manual Adjustment Encoders • 4 Button Control Panel and OLED Menu Display • DMX, RDM, Art-NET, sACN Protocol Support • E-FLY™ Internal Extended Range Wireless DMX Transceiver • IP65 Locking Power Cable In/Out
SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 276 x 354 x 393 mm (10.85" x 13.94" x 15.49") • Weight: 7.38 kg (16.27 lbs.) 	SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 6388 x 390 x 279 mm (25.11" x 15.35" x 10.98") • Weight: 15.9 kg (32.2 lbs.) • 7.5" Front Accessory Slot 	SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 528 x 140 x 310 mm (20.8" x 5.5" x 12.2") • Weight: 13 kg (28.6 lbs.) 	SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 858 x 155.5 x 306.3 mm (33.8" x 6.1" x 12.1") • Weight: 17.2 kg (37.9 lbs.) 	SIZE / WEIGHT <ul style="list-style-type: none"> • LxWxH: 840 x 169 x 366 mm (33.1" x 6.7" x 14.4") • Weight: 20.7 kg (45.6 lbs.)



Elation Professional Europe
 Junostraat 2 • 6468 EW Kerkrade • The Netherlands
www.elationlighting.eu

*Test lab conditions. May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming. Specifications subject to change without notice.