

Product Overview

KL FRESNEL 4 KL FRESNEL 4 CW		KL FRESNEL 4 FC	
SOURCE • 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 • 80W, 6,500K RGBMA LED Engine • 50,000 Hour Average LED Life*	
PHOTOMETRIC DATA • 1900+ Total Lumen Output (4) • 2300+ Total Lumen Output (4 CW)		PHOTOMETRIC DATA • 2226 Total Lumen Output • CRI 94.2	
EFFECTS • Manual Zoom • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves		EFFECTS • Manual Zoom • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves	
COLOR • Warm White LED 3,000K (4) • Cool White LED 5,600K (4 CW)		COLOR • RGBMA Color Array • CMY Emulation • Variable CCT 2,400K - 8,500K • Green/Magenta Shift • Virtual Gel Swatch Book	
CONTROL / CONNECTIONS • 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 • Spin DMX and IP65 Locking Cable In/Out		CONTROL / CONNECTIONS • 9 DMX Channel Modes (4 to 15 ch) • Manual and DMX Controlled Dimmer, Color and Zoom • Dual Rotary Dials • 4 Button Control Panel, LED Display • Remote Device Management • 3/Spin DMX and IP65 Locking Power In/Out Connection	
SIZE / WEIGHT • LxWxH: 345 x 201 x 289 mm • Weight: 4.08 kg		SIZE / WEIGHT • LxWxH: 313 x 190 x 223 mm • Weight: 3.71 kg	
KL FRESNEL 6 / 6 PO KL FRESNEL 6 CW / 6 CW PO		KL FRESNEL 6 FC KL FRESNEL 6 FC PO	
SOURCE • 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 • 220W, 7,200K RGBMA LED Engine • 50,000 Hour Average LED Life*	
PHOTOMETRIC DATA • 6500+ Total Lumen Output (6) • 8500+ Total Lumen Output (6 CW)		PHOTOMETRIC DATA • 7200+ Total Lumen Output	
EFFECTS • Manual Zoom • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves		EFFECTS • Manual Zoom • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves	
COLOR • Warm White LED 3,000K (6) • Cool White LED 5,600K (6 CW)		COLOR • RGBMA Color Array • CMY Emulation • Variable CCT 2,400K - 8,500K • Green/Magenta Shift • Virtual Gel Swatch Book	
CONTROL / CONNECTIONS • 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/Spin DMX and IP65 Locking Cable In/Out		CONTROL / CONNECTIONS • 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/Spin DMX and IP65 Locking Power In/Out Connection	
SIZE / WEIGHT • LxWxH: 498.5 x 273 x 393 mm • Weight: 8.4 kg		SIZE / WEIGHT • LxWxH: 344 x 272 x 398 mm • Weight: 7.3 kg	
KL FRESNEL 8 / 8 PO KL FRESNEL 8 CW / 8 CW PO		KL FRESNEL 8 FC KL FRESNEL 8 FC PO	
SOURCE • 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 • 500W, 6,500K RGBMA LED Engine • 50,000 Hour Average LED Life*	
PHOTOMETRIC DATA • 14000+ Total Lumen Output (8) • 14000+ Total Lumen Output (8 CW)		PHOTOMETRIC DATA • 18000+ Total Lumen Output	
EFFECTS • Motorized Zoom (8, 8 CW) • Manual Zoom (8 PO, 8 CW PO) • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves		EFFECTS • Motorized Zoom (8 FC) • Manual Zoom (8 FC PO) • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves	
COLOR • Warm White LED 3,000K (8) • Cool White LED 5,600K (8 CW)		COLOR • RGBMA Color Array • CMY Emulation • Variable CCT 2,400K - 8,500K • Green/Magenta Shift • Virtual Gel Swatch Book	
CONTROL / CONNECTIONS • Manual and DMX Controlled Dimmer and Shutter • Dimmer Rotary Dial • (5) DMX Channel Modes (2 / 3 / 4 / 6 / 7) • 4 Button Control Panel LCD Menu Display • Remote Device Management • 3/Spin DMX and IP65 Locking Cable In/Out		CONTROL / CONNECTIONS • 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/Spin DMX and IP65 Locking Power In/Out Connection	
SIZE / WEIGHT • LxWxH: 608.4x 327.5 x 456 mm • Weight: 12.7 kg		SIZE / WEIGHT • LxWxH: 382.5 x 326.5 x 455 mm • Weight: 10.5 kg	

Product Overview

KL PAR FC		KL PAR FC IP / KL PAR FC IP COMPACT		KL SPOT IP		KL PROFILE FC		KL PROFILE COMPACT	
SOURCE • 280W 6,500K RGBMA LED Engine • 50,000 Hour Average LED Life*		SOURCE • 360W / 150W (COMPACT) 6,000K RGBMA LED Engine • 50,000 / 30,000 (COMPACT) Hour Average LED Life*		SOURCE • 305W 6,500K RGBMA LED Engine • 30,000 Hour Average LED Life*		SOURCE • 305W 6,500K RGBMA LED Engine • 30,000 Hour Average LED Life*		SOURCE • 225W 6,000K RGBMA LED Engine • 30,000 Hour Average LED Life*	
PHOTOMETRIC DATA • 11000 Total Lumen Output • CRI 93; TLCI 95		PHOTOMETRIC DATA • 11263 / 5700 (COMPACT) Total Lumen Output • CRI 94.9; TLCI 95		PHOTOMETRIC DATA • 10600+ Total Lumen Output • CRI 92		PHOTOMETRIC DATA • 10600+ Total Lumen Output • CRI 93.5		PHOTOMETRIC DATA • 5880+ Total Lumen Output • CRI 94.9; TLCI 95	
EFFECTS • 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 • 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 • Motorized Zoom 7° - 50° • Animation Wheel, Variable Frost Filter • 2 Gobo Wheels • 4 Facet Round, 4 Facet Linear Prism • Variable 16-bit Dimming Curve Modes • High Speed Electronic Shutter and Strobe • Optional Framing/Iris Module		EFFECTS • Zoom Range 6° - 50° • Manual Locking Zoom, Focus • 4 Manual Rotating Full Blackout Framing Blades Manual Barrel Rotation • Variable 16-bit Dimming Curve Modes • 1x 16-bit Rotating/Indexing Glass Gobo		EFFECTS • Zoom Range 25° - 50° • Manual Locking Zoom, Focus • 4 Manual Framing Shutters • Variable 16-bit Dimming Curve Modes • Variable Strobe Rate: 1- 20Hz	
CONTROL / CONNECTIONS • 6 DMX Channel Modes • Manual and DMX Controlled Dimmer and Color • Single Rotary Dial • 4 Button Control Panel and LED Display • RDM (Remote Device Management)		CONTROL / CONNECTIONS • 8 DMX Channel Modes • Manual and DMX Controlled Dimmer and Color • Single Touch Bar Encoder • 4 Button Control Panel and LED Display • RDM (Remote Device Management)		CONTROL / CONNECTIONS • 6 DMX Channel Modes (24/32) RGB or CMY (22/28) • 6 DMX Channel Modes (Framing) (34/50) RGB or CMY (32/46) • DMX Adjustable LED Frequency • DMX, RDM Protocol Support • 4 Button Touch Control Panel • 16-bit Dimming Control • IP65 Spin DMX In/Out • IP65 Locking Power Cable In/Out		CONTROL / CONNECTIONS • 8 DMX Channel Modes (1/5/12/21) CMY (10/17) RGB (10/17) • 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		CONTROL / CONNECTIONS • 10 DMX Channel Modes (1, 3, 5, 6, 7, 10, 11 19, 9, 15) • 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	
SIZE / WEIGHT • LxWxH: 354 x 304 x 380 mm • Weight: 7.25 kg		SIZE / WEIGHT • LxWxH: 217 x 304 x 453.3 mm • 183 x 257 x 361 mm (COMPACT) • Weight: 7.5 kg • Weight: 5.5 kg (COMPACT)		SIZE / WEIGHT • LxWxH: 242 x 445.5 x 559.2 mm • Weight: 23.2 kg		SIZE / WEIGHT • LxWxH: 638 x 390 x 279 mm • Weight: 15.9 kg • 7.5° Front Accessory Slot		SIZE / WEIGHT • LxWxH: 457.2 x 252 x 248 mm • Weight: 6.5 kg • 6.25° Front Accessory Slot	
KL CORE IP		KL CYC S / KL CYC L		KL PANEL		KL PANEL XL		KL PANEL XL IP	
SOURCE • 400W RGBMA LED Array • 20,000 Hour Average LED Life*		SOURCE • 90W RGBMA LED Array (S) • 180W RGBMA LED Array (L) • 30,000 Hour Average LED Life*		SOURCE • 295W 6-in-1 (Red, Green, Blue, White, Lime, Cyan) Full Spectrum LED Array • 50,000 Hour Average LED Life*		SOURCE • 544W 6-in-1 (Red, Green, Blue, White, Lime, Cyan) Full Spectrum LED Array • 50,000 Hour Average LED Life*		SOURCE • 570W 6-in-1 (Red, Green, Blue, White, Lime, Cyan) Full Spectrum LED Array • 50,000 Hour Average LED Life*	
PHOTOMETRIC DATA • 15588 Total Lumen Output • CRI 94.9, TLCI 95		PHOTOMETRIC DATA • 5645 Total Lumen Output (S) • 9249 Total Lumen Output (L) • CRI 96.5, TLCI 88		PHOTOMETRIC DATA • 24000+ Total Lumen Output • CRI 95		PHOTOMETRIC DATA • > 44000+ Total Lumen Output • CRI 95		PHOTOMETRIC DATA • up to 40000+ Total Lumen Output • CRI 95	
EFFECTS • Electronic Dimmer and Strobe • Variable 16-bit Dimming Modes and Curves		EFFECTS • EdgeLight Safety Feature • Virtual Gel Library • Variable 16-bit Dimming Modes and Curves		EFFECTS • Variable CCT 2,000K - 10,000K • Virtual Gel Library • Variable 16-bit Dimming Curve Modes • High Speed Electronic Shutter and Strobe		EFFECTS • 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 • Variable CCT 2,000K - 10,000K • 4x2 Section Control • Virtual Gel Library • Variable 16-bit Dimming Curve Modes • High Speed Electronic Shutter and Strobe	
COLOR • RGBMA Color Array • CMY Emulation • Variable CCT 2,400K - 8,500K • Green/Magenta Shift • Virtual Gel Swatch Book		COLOR • RGBMA Color Array • Up to Four Control Segments • CMY, RGB Emulation • Variable CCT 2,400K - 8,500K • Green/Magenta Shift • Virtual Gel Swatch Book		CONTROL / CONNECTIONS • 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 • 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 • 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 • IP65 Locking Power Cable In/Out	
SIZE / WEIGHT • LxWxH: 230 x 292 x 227.5 mm • Weight: 10 kg		SIZE / WEIGHT • LxWxH: 505 x 206.6 x 85.2 mm (S) • 962 x 206.6 x 85.2 mm (L) • Weight: 3.5 kg (S) • Weight: 7.3 kg (L)		SIZE / WEIGHT • LxWxH: 528 x 140 x 310 mm • Weight: 13 kg		SIZE / WEIGHT • LxWxH: 868 x 155.5 x 306.3 mm • Weight: 17.2 kg		SIZE / WEIGHT • LxWxH: 840 x 169 x 366 mm • Weight: 20.7 kg	



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*Lamp/ LED Life may vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming. Gobos & Colors. The information in this catalog has been carefully compiled, but errors or changes may still occur. Technical data, images, and specifications are provided for general information purposes only and may change without prior notice. We assume no liability for printing errors, inaccuracies, or subsequent updates to the specifications.



KL SERIES
for Broadcast Quality White
or Full-Color Soft Light



EXPERIENCE
TOMORROW

Nearly 450 broadcast-optimized KL series luminaires form heart of lighting system at new Nova Broadcasting Group complex.



ELATION.GLOBAL

KL FRESNEL 4 SERIES



KL FRESNEL 4



KL FRESNEL 4 CW



KL FRESNEL 4 FC

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.

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 PAR FC



KL PAR FC IP



KL PAR IP COMPACT



KL SPOT IP



KL PROFILE FC



KL PROFILE COMPACT



KL CORE IP



KL CYC S



KL CYC L



KL PANEL



KL PANEL XL



KL PANEL XL IP

*** KL ACCESSORIES ***

SNAPBAG
for KL PANEL



SNAPBAG
for KL PANEL XL / IP



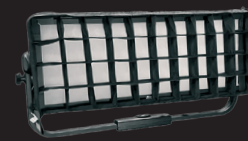
SNAPBAG
for KL FRESNEL
(Universal)



SNAPGRID 40°
for KL PANEL



SNAPGRID 40°
for KL PANEL XL / IP



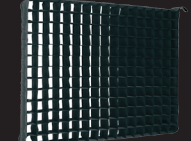
SNAPGRID 40°
for SNAPBAG
KL PANEL



SNAPGRID 40°
for SNAPBAG
KL PANEL XL/ XL IP



SNAPGRID 40°
for SNAPBAG
KL FRESNEL
(Universal)



KL CORE IP
SHUTTER BARREL



KL CORE IP
FRESNEL LENS



KL CORE IP
BOWENS MOUNT



KL CORE IP
LENS TUBE
(14°, 19°, 26°, 36°, 50°, 70°)



KL PAR FC
GLASS OVALIZER LENS



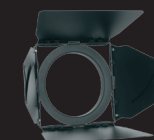
KL PAR FC
XWFL LENS



KL PROFILE FC
FRESNEL LENS



7.5" BARNDOR



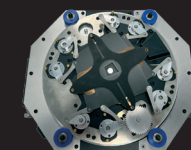
KL PANEL
PO BRACKET



KL PANEL
NARROW YOKE



KL SPOT IP
FRAMING MODULE



KL PANEL XL
INTENSIFIER LENS

