



GENERAL INFORMATION

The **elektraLite Fresnel** brings clean, warm white light in an incomparable level of intensity for its range.

At the heart of the **elektraLite Fresnel** is a newly designed 300 watt COB LED. With a balanced 3,200K or 5,600K color temperature, and a CRI of 94, the fresnel provides the same clean, rich, beautiful white light audiences have grown accustomed to, making the **elektraLite Fresnel** perfect for any show or event.

The **elektraLite Fresnel** features manual 15 to 50 degree zoom. A powerful, well-rounded LED lighting fixture with a rugged design, the **elektraLite Fresnel** is a workhorse, ready to bring rich, bright white light to a wide variety of public spaces including stages, classrooms, galleries, worship spaces, studios, event spaces, live event, and production environments.

A very simple to use onboard control interface allows for easy control by either DMX or console-free static operation. The **elektraLite Fresnel** has 5-pin XLR DMX connectors (both in and thru). A single yoke, safety eye bolt and safety cable is included. Power is via industry standard Powercon in and out connectors allowing for quick daisy chaining of the fixtures. Exclusive “cool to touch” housing makes this fixture a whole lot in a small package.

FEATURES

- single COB 300 watt LED giving rich consistent warm white at a balanced 3,200K or 5,600K color temperature for true theatrical white light with no hot spot.
- 100% no step dimming and no pop or bump at beginning or end of dimming curve.
- Manual zoom from 15 to 50 degrees.
- exclusive “cool to touch” housing
- easy to use display menus for DMX or static control
- on/off switch and powercon in and out connectors, 5-pin XLR connectors in and out

ORDERING INFORMATION

ELE828 Fresnel 3,200K Warm White

ELE829 Fresnel 5,600K Cool White



ELE828/829

Fresnel

(1) 300W 3,200K Warm or 5,600K Cool White LED Fresnel

SPECIFICATIONS

Power Consumption	- 400 watts (1.9A) - maximum five fixtures per 20A circuit
Electrical	- multi-voltage; AC 100-250V – 50/60Hz
Housing	- aluminum monocoque design
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- single 300W COB LED emitter
Refresh Rate	- variable
CRI	- 91
Optics / Lensing(s)	- Variable PC lensing
Control	- DMX-512A (in and thru) via 5-pin XLR

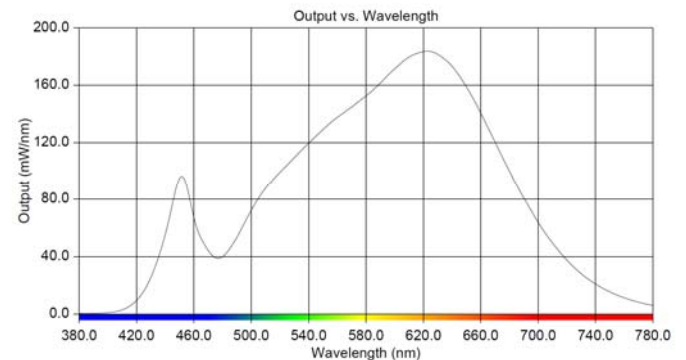
ACCESSORIES

Accessories Included with each elektraLite Fresnel are as follows:

- (1) single yoke
- (1) safety cable
- (1) 24" Edison male to Powercon female power cable

SPECTRAL POWER DISTRIBUTION

Spectral Power Distribution (SPD) photometric data was taken with all channels at full, and reflects the output of the fixture with the lens installed as noted. Comparisons between fixtures should only be made with photometric data that incorporates identical lamp/emitter sources and lensing options.



THIS SPACE INTENTIONALLY LEFT BLANK

DMX PROFILE

The elektraLite Fresnel is set for operation using 2 channels of DMX. Consult the User Manual for further details.

CH	ACTION DESCRIPTION	VALUE
1	Master Dimmer for WW	0-255
2	Variable Dimmer Curve	0.255

DIMENSIONS CHART

Physical Dimensions			Shipping Dimensions		
Length	Width	Height	Length	Width	Height
17.0"	11.5"	10.0"	22.5"	12.5"	13.0"

WEIGHTS CHART

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
19.0	8.5	22.0	10.0

