

Fresnel

SRAY FRSNL WW/CC

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



GENERAL INFORMATION

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 95, 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 efficiency and power of a single source COB led far exceeds the output of multiple source small leds and also that of the conventional discharge lamp sources. No more ballasts to carry around. No more waiting for the source to cool down before restriking. No more non-dim fixtures. No more fixtures running at extreme temperatures. The elektraLite fresnel uses our exclusive "cool to touch" housing. The fixture can be turned off and back on again with no wait time and dimming is smooth from zero to maximum without any 'pops' or steps.

The elektraLite Fresnel is supplied with 4 way barn doors so that perfect cuts can be easily achieved thanks to the single source COB led.

The elektraLite Fresnel features manual (or electronic auto control through DMX on the latest version of the fixture) from 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). Barn doors, a single yoke, safety eye bolt and safety cable are included. Power is via industry standard Powercon in and out connectors allowing for quick daisy chaining of the fixtures.

FEATURES

- Single COB 300 watt led either 3200K or 5600K 100% no step dimming and no pop at the beginning or end of the dimming curve Electronic zoom 15 to 50 degrees now fitted to the latest version.
- Easy to use display Menus for DMX or manual static control.
- On/off switch, powercon in and out, 5pin XLRs in and out.
- 4-way barn doors for perfect cuts
- Exclusive "cool to touch" housing

ORDERING INFORMATION

SRAY FRSNL WW	Fresnel 3,200K Warm White
SRAY FRSNL CW	Fresnel 5,600K Cool White

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SPECIFICATIONS

Power Consumption	- 400 watts (3.33A)
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	- 95
Optics / Lensing(s)	- Variable PC lensing
Control	- DMX-512A (in and thru) via 5-pin XLR

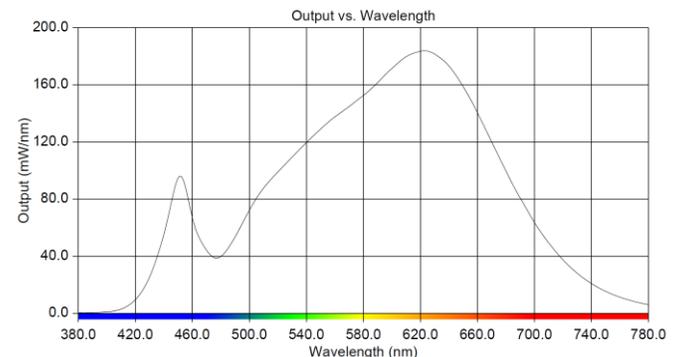
ACCESSORIES

Accessories Included with each elektraLite Fresnel are as follows:

- (1) single yoke
- (1) safety cable
- (1) 24" Edison male to Powercon female power cable
- (1) 4-way Barn Doors

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.



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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