

## Fresnel Variable White

**SRAY FRSNL VW**  
(1) 600w Variable White Fresnel



### GENERAL INFORMATION

The elektraLite VW 600w Fresnel brings a new look to the Fresnel world. Gone are the projector or discharge lamp problems.

No more hot surfaces. The fixture has elektraLite's exclusive "cool to touch" housing.

No more lamp changes because the color temperature changed every few hours as the lamp aged.

Using the latest led technology, the elektraLite VW 600w Fresnel incorporates a powerful 600watt COB led with a CRI of 95.

The COB single source led is far superior to any multi source led, not only by its power and efficiency, but also the perfect cuts when using barn doors.

The choice of 600w for power allows the Variable White to blend perfectly with our 300w WW or CW fresnels and our 300w WW or CW ellipsoidal fixtures.

The Fresnel VW can output a full 300w of warm white and cool white. The color temperature always evenly displayed across the whole field with no hot spots. The dmx profile of the fixture allows the lighting designer or programmer to instantly dial up color temperatures from 3000k to 6000k in 100k increments.

Added to the feature package is an automatic electronic zoom function from 15 to 50 degrees.

The elektraLite VW Fresnel's rugged design and 600 watt output make it ideal for use in a wide variety of public spaces including classrooms, galleries, worship spaces, event spaces, live entertainment, broadcast and film studios.

A simple to use onboard control interface allows for easy control for console-free static operation. The elektraLite VW Fresnel has 5pin XLR connectors for both in and thru control using DMX/RDM

Barn doors, a single yoke, safety eye bolt and safety cable are included. Industry standard Powercon in and out connectors allow quick connection and daisy chaining of fixtures.

### FEATURES

- Single COB 600 watt LED Variable White.
- 100% no step dimming and no pop or bump at beginning or end of dimming curve.
- Electronic zoom from 15 to 50 degrees.
- Exclusive "cool to touch" housing.
- Easy to use display menus for DMX/RDM or static control
- on/off switch and powercon in and out connectors, 5-pin XLR connectors in and out
- New LCD touch screen
- In built push on/off rotary controls for static/manual operation of the fixture
- PWM frequency adjustment from 500Hz -25KHz

### ORDERING INFORMATION

SRAY FRSNL VW

600w Variable White Fresnel

## Fresnel Variable White

SRAY FRSNL VW

(1) 600w Variable White Fresnel

### SPECIFICATIONS

Power Consumption	- 500 watts (4.2A)
Electrical	- multi-voltage; AC 100-250V – 50/60Hz
Housing	- aluminum monocoque design
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- single 600W COB LED emitter VW
Refresh Rate	- variable
CRI	- 95
Optics / Lensing(s)	- Variable PC lensing
Control	- DMX-512 (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) Powercon output connector (for daisy chaining)
- (1) 4-way Barn Doors

### DMX PROFILE

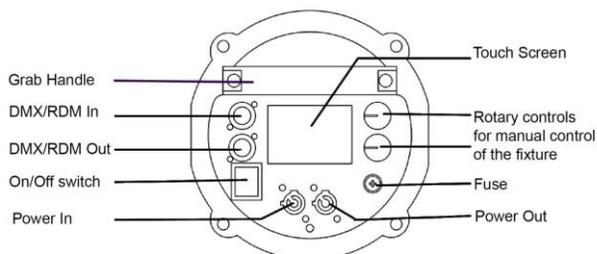
The **elektraLite Fresnel** is set for operation using 4 channels of DMX.

CH	DESCRIPTION	VALUE
1	Master Dimmer	000-255
2	White light presets eg 3000k	000-011
	3100k	012-019
	3200k	020-027
	3300k	028-035
	3400k	036-043
	3500k	044-051
	3600k	052-059
	3700k	060-067
	3800k	068-075
	3900k	076-083
	4000k	084-091
	4100k	092-099
	And so on every 8=another 100k temp to 255	100-255
3	Zoom	0-255
4	Zoom speed control	0-255

### Fixture Settings

DESCRIPTION
Touch Screen Calibration
PWM frequency adjustment 500Hz -25KHz
Dimmer Curve selection : Standard, Incandescent, Linear or Log
Over temp settings
Display backlight adjustment
Display backlight turn off delay
Default setting/reset

### Fixture Control Panel



### 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
20.0	9	26.0	11.5