

Fresnel RGBW

SRAY FRSNL RGBW
(1) 400w RGBW Fresnel



GENERAL INFORMATION

The elektraLite RGBW 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 changed every few hours as the lamp aged. No more gel. Using the latest led technology the elektraLite RGBW Fresnel incorporates a powerful 400watt 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 elektraLite RGBW Fresnel's colors are evenly matched to give not only deep crisp primary colors but also even color mixing which ensures perfect pastels. The W component is at 3200k color temperature for perfect tones and can be adjusted to produce other temperatures. The green component is also perfect for green screen applications. Added to the feature package is an automatic electronic zoom function from 15 to 50 degrees. The elektraLite RGBW fresnel's rugged design and 400 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 RGBW 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 400 watt LED RGBW.
- 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.
- W component of the RGBW COB starts at 3200K
- 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 RGBW

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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 400W COB LED emitter RGBW
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 either 5channels or 9 channels of DMX.

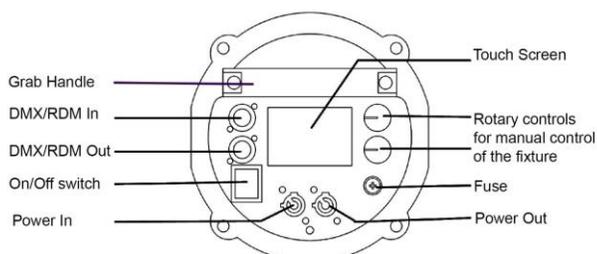
CH	DESCRIPTION	VALUE
1	Red	0-255
2	Green	0-255
3	Blue	0-255
4	White	0-255
5	Zoom	0-255

CH	DESCRIPTION	VALUE
1	Master Dimmer	0-255
2	Red	0-255
3	Green	0-255
4	Blue	0-255
5	White	0-255
6	Strobe	0-255
7	In built programs	0-255
8	Zoom	0-255
9	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