

Fresnel RGBW & RGIL

SRAY FRSNL RGBW & RGIL
(1) 350 watt RGBW or RGIL 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 or RGIL Fresnel incorporates a powerful 350 watt 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.

The elektraLite RGIL Fresnel has Indigo and Lime which make far more intense color combinations and with a wavelength sure to please those wishing to explore vibrant colors including pastels and neutrals. It adds another layer of lighting to any lighting plot.

Both the RGBW and RGIL have automatic electronic zoom function from 15 to 50 degrees. Their rugged design and 350 watt output make them 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 350 watt LED RGBW or RGIL.
- 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
- The RGBW is ETL certified

ORDERING INFORMATION

SRAY FRSNL RGBW

350w RGBW Fresnel

SRAY FRSNL RGIL

350w RGIL Fresnel

Fresnel RGBW

SRAY FRSNL RGBW
(1) 350 watt RGBW Fresnel

SPECIFICATIONS

Power Consumption	- 550 watts (4.6 Amps @120v RMS)
Electrical	- multi-voltage; AC 100-250V – 50/60Hz
Housing	- aluminum monocoque design
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- single 350W 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.

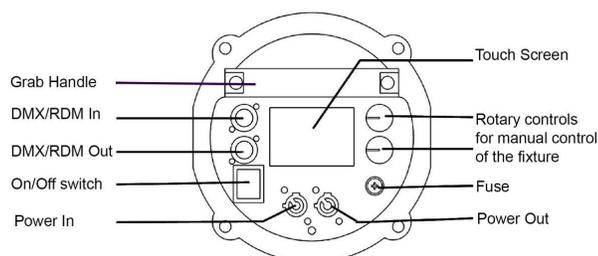
CH	DESCRIPTION	VALUE
1	Red	0-255
2	Green	0-255
3	Blue	0-255
4	White	0-255
5	Zoom	0-255

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