

Stingray Profile

SRAY 400w RGBW
(1) 400w RGBW Profile



GENERAL INFORMATION

The elektraLite Stingray 400w RGBW brings the latest led technology incorporating extreme power with a 400watt COB led and 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 because it can render perfect cuts when using barn doors.

The elektraLite Stingray 400w RGBW'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 fixture sophisticated proprietary diffraction lensing system has interchangeable lenses with 5°, 10°, 19°, 26°, 36° and 50° beam spreads.

There is also available two zoom lens tubes : 12-30 degrees and 25-50 degrees. Apart from perfect flat field, the Stingray 400w RGBW has four independent shutter blades which render perfect in-focus cuts to the beam.

A quick 360° rotating barrel allows for the shutters to be in any position. The barrel's quick release allows for easy cleaning of lenses.

The Stingray 400w RGBW's all aluminum rugged design with elektraLite's exclusive "cool to touch" housing and 400 watt output, makes 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 through an LCD touch screen display, allows for easy manual control and thus console-free static operation.

The Stingray 400w RGBW has 5pin XLR connectors for both in and thru control using DMX/RDM.

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.
- Aluminum monocoque design.
- W component of the RGBW COB starts at 3200K
- Easy to use display menus for DMX/RDM or manual static control
- Powercon in and out connectors, 5-pin XLR connectors in and out.
- New LCD touch screen.
- PWM frequency adjustment from 500Hz to 25KHz

ORDERING INFORMATION

SRAY 400W RGBW

Stingray Profile 400w RGBW

Stingray Profile

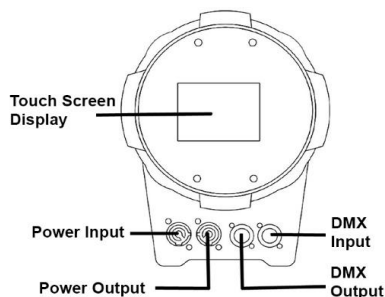
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SPECIFICATIONS

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
Refresh Rate	- variable
CRI	- 95
Optics / Lensing(s)	- Variable PC lensing
Control	- DMX-512 (in and thru) via 5-pin XLR or manual static control

Fixture Settings

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



ACCESSORIES

Accessories Included with each **elektraLite Stingray 400w RGBW** are as follows:

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

DMX PROFILE

The **elektraLite Stingray 400w RGBW** is set for operation using either 4 channels or 7 channels of DMX.

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

DIMENSIONS CHART (engine only).

Physical Dimensions			Shipping Dimensions		
Length	Width	Height	Length	Width	Height
24.0"	7.0"	12.5"	28.5"	13.0"	19.0"

WEIGHTS CHART (engine only).

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
23.1	10.5	27.5	12.5