

# Stingray Profile

SRAY RGBW ENG

(1) 250W RGBW Homogeneous COB Light Source

## GENERAL INFORMATION

The elektraLite Stingray Profile 4-color brings deep, saturated light in an incomparable level of intensity for its range.

At the heart of the Stingray Profile 4-color is a newly designed 250 watt COB LED. With a rich, vibrant RGBW color mix, the ellipsoidal provides the same clean, rich, beautiful light audiences have grown accustomed to, making the Stingray Profile 4-color perfect for any show or event. The built-in accessory clip and included color frame allow for diffusion and color media to be used.

The Stingray Profile's sophisticated, proprietary diffraction lensing system provides a packed punch of light in a variety of beam spreads. The interchangeable lens tube give the user 5°, 10°, 19°, 26°, 36° or 50° beam spreads. Four independent shutter blades give perfect in-focus cuts to the beam.

A powerful, well-rounded LED lighting fixture with a rugged design, the Stingray Profile 4-color 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 Stingray Profile 4-color has 5-pin XLR DMX connectors (both in and thru). A single yoke, safety eye bolt and safety cable is included. Power is via industry standard Powercon in and out connectors allowing for quick daisy chaining of the fixtures.

A quick rotating and release of the barrel allows lens and shutters to be easily cleaned. Exclusive "cool to touch" housing features rotating barrel assembly, rear handle, pattern holder slot, and four shutter blades for perfect in-focus beam cuts.

## ORDERING INFORMATION

SRAY RGBW ENG

Stingray Profile RGBW



## FEATURES

- single COB 250 watt LED giving rich, vibrant RGBW light with no hot spot.
- 100% no step dimming and no pop or bump at beginning or end of dimming curve.
- Available 5°, 10°, 19°, 26°, 36°, and 50° lens tubes with no chromatic aberration. Also fits existing lens tubes from other manufacturers.
- double slot gel frame holder with safety clip for accessories
- exclusive "cool to touch" housing features rotating barrel assembly, rear handle, pattern holder slot, and four shutter blades for perfect in-focus beam cuts.
- easy to use display menus for DMX or static control
- on/off switch and powercon in and out connectors, 5-pin XLR connectors in and out

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## SPECIFICATIONS

Power Consumption	- 375 watts (3.125A) - maximum five fixtures per 20A circuit
Electrical	- multi-voltage; AC 100-250V – 50/60Hz
Housing	- aluminum monocoque design with high-impact ABS exterior
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- single 250W COB LED emitter
Refresh Rate	- variable
CRI	- 95
Optics / Lensing(s)	- Variable PC lensing
Control	- DMX-512 (in and thru) via 5-pin XLR
Ratings / Certifications	- ETL (for Warm White only).

## ACCESSORIES

Accessories Included with each Stingray Profile are as follows:

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

## PHOTOMETRICS

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 the lensing system to be used.

Lens	Beam Size at 6' Throw (d)	Beam Size at 10' Throw (d)	Beam Size at 14' Throw (d)
26°	3'-3"	5'-6"	7'-10"

## DMX PROFILE

The **Stingray Profile** is set for operation using 1 channel of DMX. Consult the User Manual for further details.

CH	ACTION DESCRIPTION	VALUE
1	RED LEDs	0-255
2	GREEN LEDs	0-255
3	BLUE LEDs	0-255
4	WHITE (3,200K) LEDs	0-255

## DIMENSIONS CHART (engine only).

Physical Dimensions			Shipping Dimensions		
Length	Width	Height	Length	Width	Height
8.5"	24.0"	6.3"	12.3"	27.5"	12.3"

## WEIGHTS CHART (engine only).

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
12.0	5.5	17.0	7.75