

Stingray Profile

SRAY WW ENG/SRAY CW ENG
(1) 300W 3,200K Warm or 5,600K Cool White LED
Profile Spot

GENERAL INFORMATION

The **elektraLite Stingray Profile** brings clean, warm white light in an incomparable level of intensity for its range.

At the heart of the **Stingray Profile** is a newly designed 300 watt COB LED. With a balanced 3,200K or 5,600K color temperature, and a CRI of 95, the ellipsoidal WW provides the same clean, rich, beautiful white light audiences have grown accustomed to, making the **Stingray Profile** perfect for any show or event. The built-in accessory clip allows color frame to be used for diffusion and color media.

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** 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** has 5-pin XLR DMX connectors (both in and thru). A single yoke, safety eye bolt is included. Power is via industry standard Powercon in and out connectors allowing for quick daisy chaining of the fixtures.

A quick 360° rotating barrel provides perfect shutter positioning. Release of the barrel allows lens and shutters to be easily cleaned. Exclusive "cool to touch" housing features rear handle, pattern holder slot, and four shutter blades for perfect in-focus beam cuts.

ORDERING INFORMATION

SRAY WW ENG
SRAY CW ENG

Stingray Profile 3,200K
Stingray Profile 5,600K



FEATURES

- single COB 300 watt LED giving rich consistent warm white at a balanced 3,200K or 5,600K color temperature for true theatrical white 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 | - 400 watts (3.3A) - 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 300W 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). |

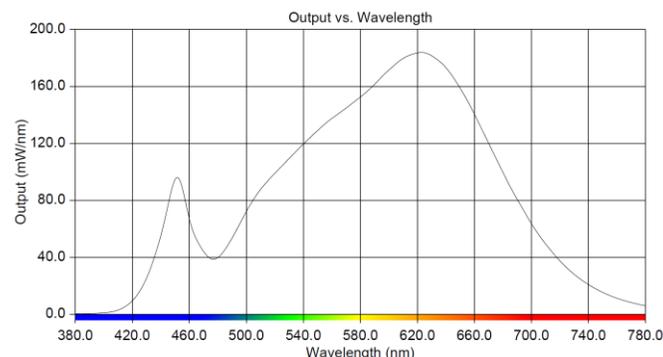
ACCESSORIES

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.

SPECTRAL POWER DISTRIBUTION

Spectral Power Distribution (SPD) 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 identical lamp/emitter sources and lensing options.



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 Angle | Field Angle | Candela (cd) | Field Lumens | Lumens per Watt |
|------|------------|-------------|--------------|--------------|-----------------|
| 25° | 29° | 35° | 48,335 | 9,655 | 38.2 |

| Lens | Beam Size at 6' Throw (d) | Beam Size at 10' Throw (d) | Beam Size at 14' Throw (d) |
|------|---------------------------|----------------------------|----------------------------|
| 25° | 3'-1" | 5'-2" | 7'-2" |

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 | Master Dimmer for WW | 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 |