



## SATURA SPOT CMY PRO™

SKU# SAT500 - PRELIMINARY SPECIFICATIONS

The new Satura Spot CMY PRO™ is a high powered LED spot illuminare featuring a 320W LED engine delivering comparable color output to a 575W fixture, 11,700 total lumens output, 14° to 36° motorized zoom, CMY color mixing, 7 dichroic colors, 6 rotating interchangeable and 7 static gobos, 5 variable dimming curve modes, zoom, focus, and iris, 3-facet rotating prism, an internal EWDMX wireless DMX receiver, 3 and 5 pin DMX in/out and powerCON connections, (6) button control full color 180° reversible menu display, 500W max power consumption, and a multi-voltage universal auto switching power supply (100-240v).



### FEATURES

- High Powered 14° to 36° LED Spot Illuminare
- 320W LED Engine with 50,000 Average LED Life
- 11,700 Lumens, 8,000K
- Comparable Color Output To 575W Fixture
- 7 Dichroic Colors, CMY Color Mixing, and CTO
- 6 Rotating Interchangeable and 7 Fixed Gobos
- 5 Variable Dimming Curve Modes, Zoom, Focus, Iris
- 3-Facet Rotating Prism and 16 Prism Macros
- Internal EWDMX Wireless DMX Receiver
- Flicker Free Operation For Broadcast TV and FILM



Specifications are subject to change without notice ©Elation Professional

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, Netherlands  
+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu

**PRODUCT SPECIFICATIONS**

**FEATURES**

14° - 36° High Powered 320W LED Spot Illuminare  
 Comparable Color Output to a 575W Fixture  
 CMY Color Mixing and CTO Color Correction  
 5 Variable Dimming Curve Modes  
 3-Facet Rotating Prism  
 Internal EWDMX Wireless DMX Receiver

**SOURCE**

320W LED Engine  
 50,000 Hour Average LED Life

**PHOTOMETRIC DATA**

11,700 Total Lumens, 8,000K  
 27,430 LUX 2,548 FC @8.2' (2.5m) (14° Zoom Full ON)  
 4,735 LUX 440 FC @8.2' (2.5m) (36° Zoom Full ON)

**EFFECTS**

Frost Filter + 3-Facet Rotating Prism  
 Iris: 5% - 100%  
 Strobe: 1-18fps  
 Dimming: 0% - 100%  
 5 Variable Dimming Curve Modes

**COLOR**

7 Dichroic Colors + White (Open)  
 CMY Color Mixing + CTO

**GOBOS**

2 Gobo Wheels  
 6 Interchangeable / Rotating / Indexing Gobos  
 Gobo Size: pending  
 7 Static / Indexing Gobos

**CONTROL / CONNECTIONS**

(3) DMX Channel Modes (22/24/33)  
 RDM (Remote Device Management)  
 6 Button Touch Control Panel  
 Full Color 180° Reversible LCD Menu Display  
 8 / 16 Bit Resolution Adjustable Movement  
 Internal EWDMX Wireless DMX Receiver  
 3pin & 5pin DMX In/Out  
 powerCON Power In

**SIZE / WEIGHT**

Length: 20.0" (508mm)  
 Width: 16.9" (430mm)  
 Vertical Height: 28.4" (721mm)  
 Weight: 57.3 lbs. (26 kg)

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz  
 500W Max Power Consumption  
 -13°F to 113°F (-25°C to 45°C)

**APPROVALS / RATINGS**

CE Pending  
 cETLus Pending  
 RoHS Pending  
 IP20 Rated

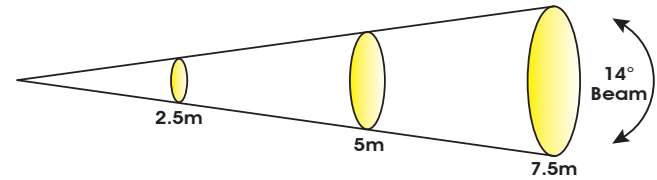
**INSTALLATION**

Rigging: Clamps (Not Included)  
 Working Position: Flat Surface / Inverted (180°)

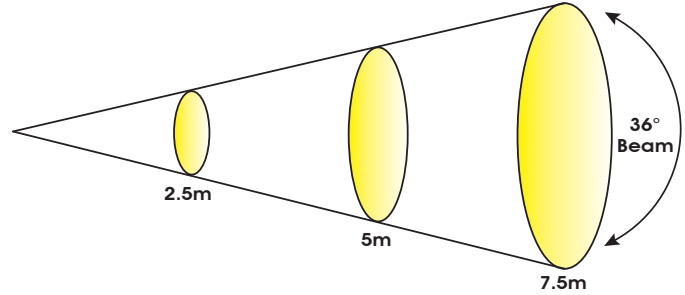
**INCLUDED ITEMS**

Omega Brackets  
 3pin DMX, Safety, and powerCON Cables

**PHOTOMETRIC DATA**

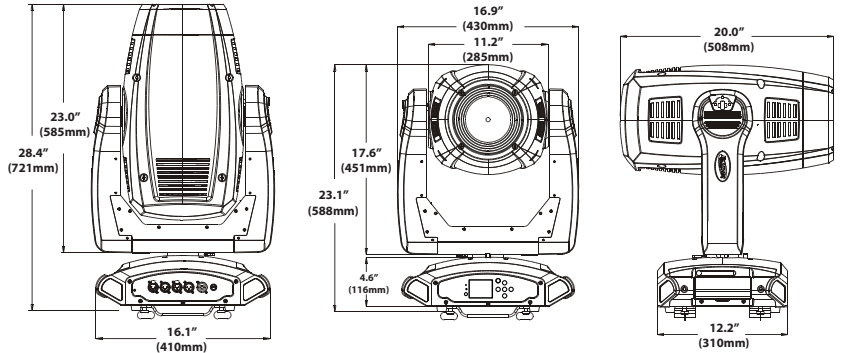


MIN ZOOM	m		ft		m		ft		m		ft	
	Distance		Distance		Distance		Distance		Distance		Distance	
14° Beam Diameter	2.5	8.2	5	16.4	7.5	24.6	0.6	2.0	1.14	3.7	1.74	5.7
	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc
Full ON	27,430	2548	7,485	695	3,270	304						



MAX ZOOM	m		ft		m		ft		m		ft	
	Distance		Distance		Distance		Distance		Distance		Distance	
36° Beam Diameter	2.5	8.2	5	16.4	7.5	24.6	1.61	5.3	3.22	10.6	4.83	15.8
	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc	lux	fc
Full ON	4,735	440	1,233	115	585	54						

**DIMENSIONAL DIAGRAMS**



**OPTIONAL ACCESSORIES**

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
** pending **	Road Case For Satura Spot CMY PRO™
ELO211	Eloader II™ Software Updater Box
EWDMXSYSTEM	Wireless DMX System (1 Transmitter, 1 Receiver)
EWDMXT	Wireless DMX Transmitter
EWDMXR	Wireless DMX Receiver
AC3PDMX5PRO	5 ft. (1.5m) 3pin PRO DMX Cable
AC3PDMX10PRO	10 ft. (3m) 3pin PRO DMX Cable
AC3PDMX15PRO	15 ft. (4.5m) 3pin PRO DMX Cable
AC3PDMX25PRO	25 ft. (7.5m) 3pin PRO DMX Cable
AC3PDMX50PRO	50 ft. (15.2m) 3pin PRO DMX Cable
AC5PDMX10PRO	10 ft. (3m) 5pin PRO DMX Cable
AC5PDMX15PRO	15 ft. (4.5m) 5pin PRO DMX Cable
AC5PDMX25PRO	25 ft. (7.5m) 5pin PRO DMX Cable



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