



## SATURA SPOT LED PRO™

SKU# SAT871

The new Satura Spot LED PRO™ is a powerful moving head illuminare featuring a dynamic 300W RGBW LED engine comparable to a 575W discharge fixture, RGBW color mixing and color macros, variable color temperatures (2,700K - 8,000K) and dimming curve modes, motorized 14° to 32° zoom and focus, high speed shutter and iris, 13 gobos (6 rotating-interchangeable, 7 static-stamped), 3-facet rotating and indexing prism and frost filter, 16bit 3-phase motors, internal EWDMX wireless DMX receiver, 3pin and 5pin DMX and powerCON connections, RDM (remote device management), flicker free operation for broadcast TV and FILM, (6) button control full color 180° reversible menu display, 450W max power consumption, and a multi-voltage universal auto switching power supply (100-240v).

### FEATURES

- 300W Dynamic RGBW LED Engine**
- 60,000 Average Hour LED Life**
- Motorized 14° to 32° Zoom and Focus**
- RGBW Color Mixing and Color Macros**
- Variable Color Temperatures and Dimming Modes**
- 13 Gobos (6 Rotating-Interchangeable, 7 Static-Stamped)**
- 3-Facet Rotating Prism and Frost Filter**
- Internal EWDMX Wireless DMX Receiver**
- RDM - Remote Device Management**
- Flicker Free Operation for Broadcast TV and FILM**



Specifications are subject to change without notice ©Elation Professional

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**PRODUCT SPECIFICATIONS**

**FEATURES**

Motorized 14° - 32° Zoom and Focus  
 RGBW Color Mixing and Color Macros  
 Variable Color Temperatures and Dimming Curve Modes  
 Internal EWDMX Wireless DMX Receiver  
 RDM - Remote Device Management  
 Flicker Free Operation for Broadcast TV and FILM

**SOURCE**

300W LED Engine  
 60,000 Hour Average LED Engine Life

**PHOTOMETRIC DATA**

Distance @8.2 ft (2.5m)  
 14,780 LUX 1,373 FC (14° Min Zoom Full ON)  
 8,978 LUX 834 FC (14° Min Zoom WHITE LEDs Full ON)  
 3,411 LUX 317 FC (32° Max Zoom Full ON)  
 2,083 LUX 194 FC (32° Max Zoom WHITE LEDs Full ON)

**EFFECTS**

3-Facet Rotating-Indexing Prism and Frost Filter  
 High Speed Shutter and Iris  
 Strobe: 1-18fps  
 Dimming: 0% - 100%  
 Variable Dimming Curve Modes

**COLOR**

RGBW Color Mixing and Color Macros  
 Variable Color Temperatures (2,700K - 8,000K)

**GOBOS**

Wheel 1: (6) Rotating-Interchangeable Gobos  
 Wheel 2: (7) Static-Stamped Gobos

**CONTROL / CONNECTIONS**

(3) DMX Channel Modes (22 / 24 / 32)  
 6 Button Touch Control Panel  
 RDM (Remote Device Management)  
 Full Color 180° Reversible LCD Menu Display  
 16 Bit 3-Phase Motors  
 8 / 16 Bit Resolution Adjustable Movement  
 Internal EWDMX Wireless DMX Receiver  
 3pin and 5pin DMX In/Out  
 powerCON Power In

**SIZE / WEIGHT**

Length: 16.9" (430mm)  
 Width: 20.0" (508mm)  
 Vertical Height: 28.4" (721mm)  
 Weight: 65.0 lbs. (29.5 kg)

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz  
 450W Max Power Consumption  
 14°F to 113°F (-10°C to 45°C)

**APPROVALS / RATINGS**

CE, cETLus  
 RoHs Compliant  
 IP20 Rated

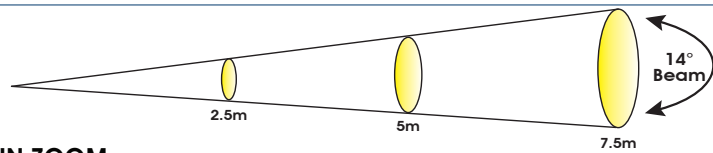
**INSTALLATION**

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

**INCLUDED ITEMS**

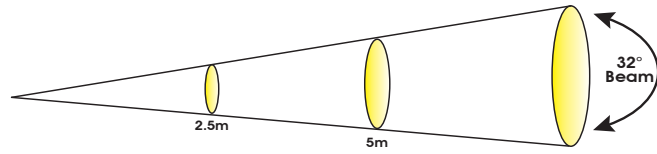
(2) Omega Brackets, (1) 3pin DMX Cable,  
 (1) Safety Cable, (1) powerCON Cable

**PHOTOMETRIC DATA**



**MIN ZOOM**

Distance	m		ft		m		ft		
	2.5	8.2	5	16.4	7.5	24.6			
14° Beam Diameter	0.65	2.1	1.3	4.3	1.95	6.4			
Photometrics	lux	fc	lux	fc	lux	fc			
	FULL ON	14,780	1,373	3,855	358	1,726	160		
	RED	2,480	230	650	60	274	25		
	GREEN	4,480	416	173	16	522	48		
	BLUE	580	54	148	14	66	6		
WHITE	8,978	834	2,345	218	1,054	98			



**MAX ZOOM**

Distance	m		ft		m		ft		
	1	3.3	2	6.6	3	9.8			
32° Beam Diameter	1.47	4.8	2.94	9.6	4.41	14.5			
Photometrics	lux	fc	lux	fc	lux	fc			
	FULL ON	3,411	317	890	83	410	38		
	RED	595	55	150	14	70	7		
	GREEN	1,031	96	265	25	120	11		
	BLUE	130	12	35	3	15	1		
WHITE	2,083	194	540	50	243	23			

**GOBOS**

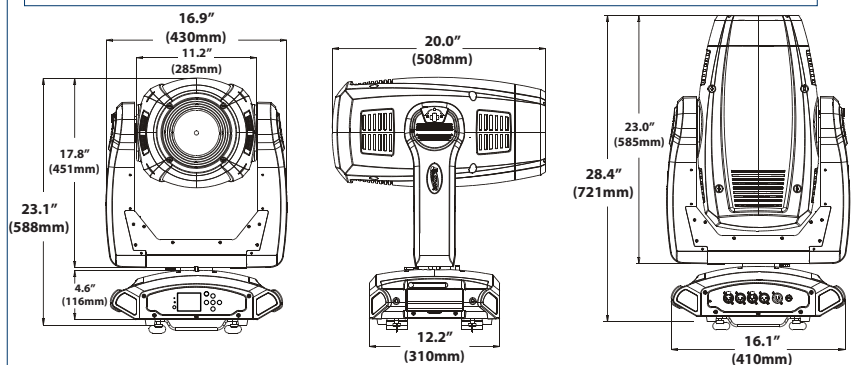
**ROTATING GOBOS**



**STATIC GOBOS**



**DIMENSIONAL DIAGRAMS**



**OPTIONAL ACCESSORIES**

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
DRCSATTOUR	Road Case For Satura Spot LED PRO™
ELO211	Eloader II™ Software Updater Box
EWDMXSYSTEM	Wireless DMX System (1 Transmitter, 1 Receiver)
AC3PDMX5PRO	5 ft. (1.5m) 3pin PRO DMX Cable (additional lengths available)
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable (additional lengths available)



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