



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 power 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

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

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
 Locking 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

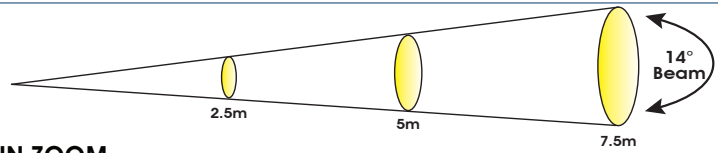
INSTALLATION

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

INCLUDED ITEMS

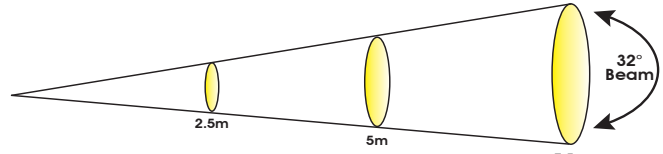
(2) Omega Brackets, (1) 3pin DMX Cable, (1) Locking Power Cable

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

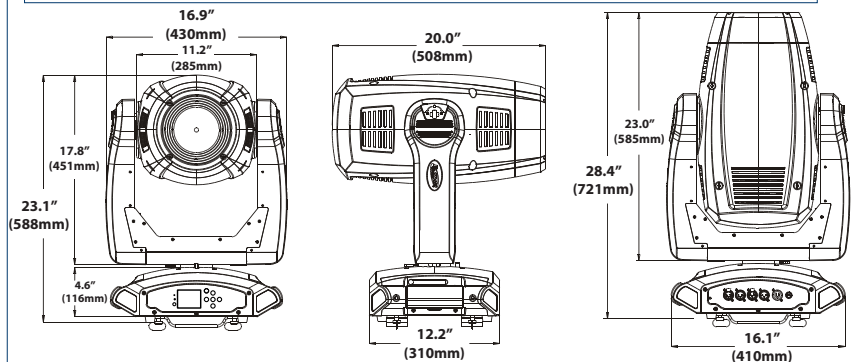
ROTATING GOBOS



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)

