SATURA SPOT LED PRO

sku# **SAT871**

FEATURES
300W RGBW LED Color Mixing Engine
Comparable Color Output to 575W Discharge Fixture
12° to 38° Zoom / Prism / Iris / Focus
EWDMX Wireless DMX Receiver
Microphone for Sound Activated Programs
Rechargeable Backup Battery for Menu Display
Stand Alone Operation with Master/Slave Function
Software Upload via Optional External DMX Accessary

The new Satura Spot LED PRO features a 300W RGBW color mixing engine comparable to 575W discharge fixtures currently available, 13 gobos (6 rotating, 7 static) with fast 12° to 38° zoom, 16-bit resolution on all motor functions, 3 facet rotating and indexing prism, frost filter, motorized focus, full color 180° reversible menu display with 6 button touch control panel, battery backup for display power, 3pin and 5pin DMX connections, built-in EWDMX wireless DMX receiver, and a multi-voltage universal auto switching power supply (100-240v).

ELATION | SATURA SPOT LED PRO | Product Specification Sheet

PRODUCT SPECIFICATIONS

SOURCE
1 x 300W RGBW LED Engine
60,000 Hour Average LED Engine Life

PHOTOMETRICS
Max 5,410 LUX @5M 12° Min Zoom

EFFECTS
540°/630° Pan
245° Tilt
Frost Filter
Motorized Focus
Dimming: 0% - 100%
Motorized Iris: 5% - 100%
High Speed Mechanical Shutter / Strobe
3 Facet Rotating Prisms with 16 Prism Macros
7 Auto Program Macros

GOBOS
2 Gobo Wheels
13 Gobos (6 Rotating + 7 Static)
Size: OD 27mm / 22mm

CONTROL / CONNECTIONS
3 DMX Channel Modes (21/19/25)
3pin & 5pin DMX In/Out
6 Button Touch Control Panel
Full Color 180° Reversible LCD Menu Display
8 / 16 Bit Resolution Adjustable Movement
powerCON Power In

SIZE / WEIGHT
Length: 16.1" (410mm)
Width: 12.2" (310mm)
Vertical Height: 27.6" (701mm)
Weight: 53 lbs. (26kg)

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

INSTALLATION / MOUNTING
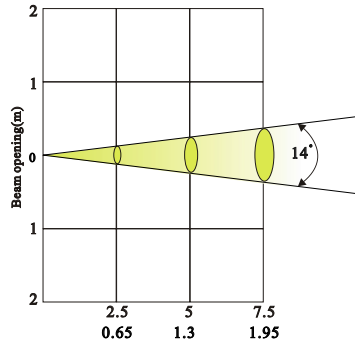Floor or Truss w/Dual Omega Brackets

APPROVALS / RATINGS
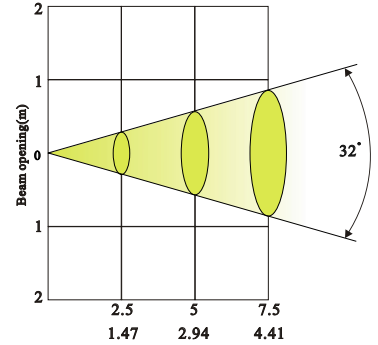CE Pending
cETLus Pending
IP20 Rated

PHOTOMETRIC DATA

Min. Beam angle 14°

Intensity LUX			
F	14780	3855	1726
R	2480	650	274
G	4480	173	522
B	580	148	66
W	8978	2345	1054

14°

	2.5	5	7.5
	0.65	1.3	1.95

Max. Beam angle 32°

Intensity LUX			
F	3411	890	410
R	595	150	70
G	1031	265	120
B	130	35	15
W	2083	540	243

32°

	2.5	5	7.5
	1.47	2.94	4.41

COLORS & GOBOS

RGBW COLOR MIXING

ROTATING GOBOS

STATIC GOBOS

DIMENSIONAL DIAGRAM (MM)

584.5
721.0
410.0

430.4
285.0
451.1
587.6
116.4

507.5
310.0
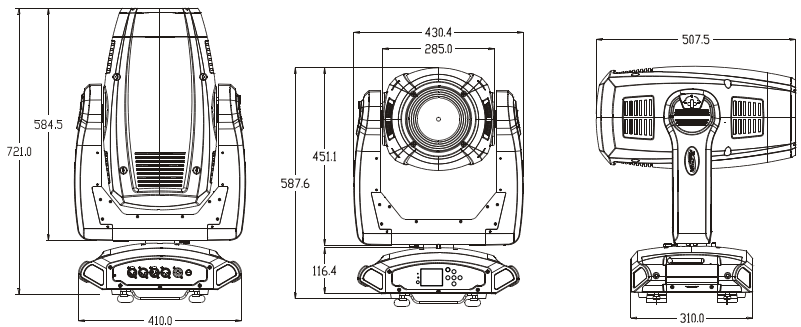
ACCESSORIES

EWDMXT
Wlireless DMX Transmitter

E-LOADER
Software Update Box

WPO2
IP Rated Dome