SolaFrame 750

Technical Data Sheet

Features

Modular Construction	Pan- 540°
Fast Service Design	Tilt- 265°
Electronic Cooling System Control	Max Speed Pan- 360° (seconds)- 2.27
LED Type- 270W Bright White Engine	Max Speed Tilt- 180° (seconds)- 1.31
LED Hours- 70% Luminous output, 50,000 hrs.	Full Color LCD Display W/ Battery Mode
Active Thermal Control	5-Pin DMX/RDM Connector
Fan Modes- Standard / Continuous / Studio	Ether-Net In and Passive Thru
RDM Compatible	PowerCON TRUE1 Connector
Control Options- DMX 512 / RDM / Art-Net / sACN	Pan and Tilt Locks
DMX Channels- 47	Road Case Included with Single and Double Capability

Optical

Framing Shutter System
CMY / CTO- Linear
Lens Defog System
Iris
Zoom Range - 6 to 50 degrees
Auto-Focus Function
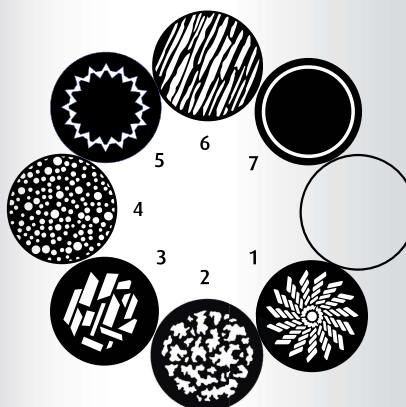Animation- Rotating
Light Frost
Rotating 3 Facet Prism
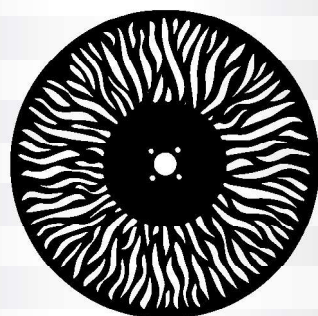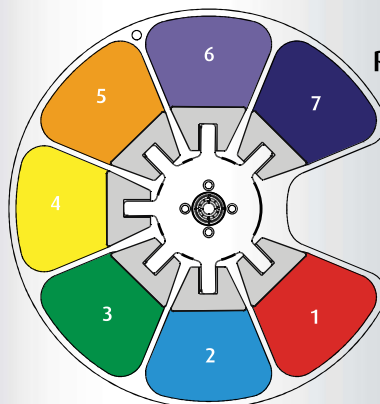
Replaceable Color Wheel

1 - Red
2 - Blue
3 - Green
4 - Yellow
5 - Orange
6 - Purple
7 - Dark Blue

Animation Wheel

Rotating Gobo Wheel

7 + Open

Glass Lithos

1 - Block Fan
2 - Organic
3 - Quadrangles
4 - Shower
5 - Psych
6 - StripeStrips
7 - Tunnel

Photometrics

Lumens*-	11,300
CRI-	>70
Color Temperature-	7000K

Gobo Dimensions

Ø { O.D.- 30mm (1.18 in)
Image Area- 21mm (.83 in)

* Lumens as measured by Everfine 2.0 integrating sphere and PMS-80 spectrophotometer. Calibration date March 3, 2014

Electrical
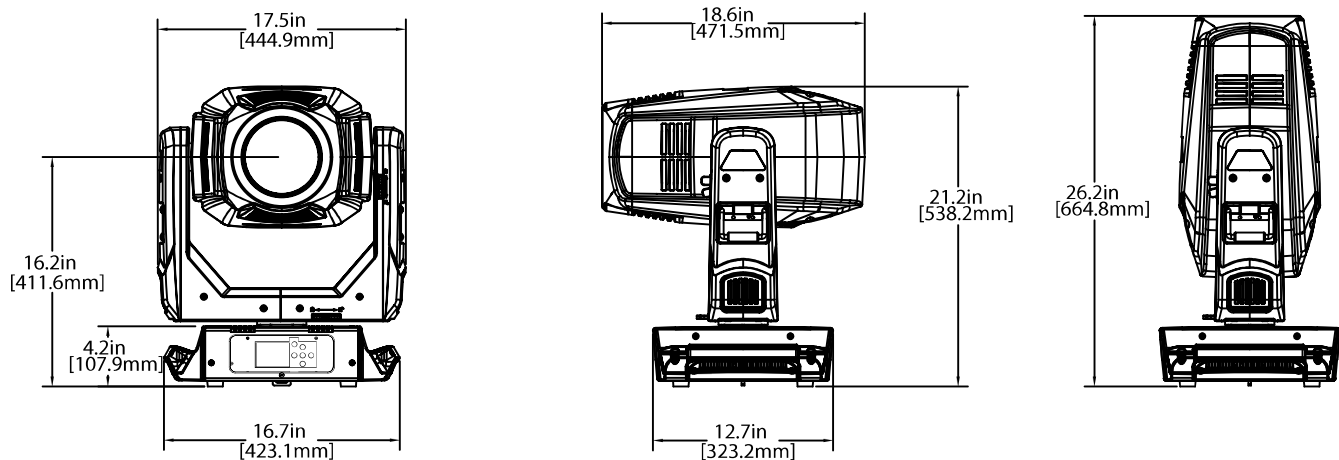
Input Power Rating-   AC 100V - 240V 50/60 Hz

Auto Switching Power Supply

33 dBA - Full Intensity, Static Position

5.6 Amps at 100V to 2.2 Amps at 240V

500W Maximum potential wattage

Dimensions / Physical

Fixture Dimensions

17.5in [444.9mm]

16.2in [411.6mm]

4.2in [107.9mm]

16.7in [423.1mm]

18.6in [471.5mm]

21.2in [538.2mm]

12.7in [323.2mm]

26.2in [664.8mm]

Fixture Weight	28.6 Kg (63 Lbs.)
Packing Gross / Shipping Weight	72.7 Kg (160 Lbs.)
Shipping Dimensions (H x W x L)	915 x 570 x 625 mm
	36 x 22.4 x 24.6 in.
Min Distance to Flammable Objects	0.5m (1.64 ft.)
Min Distance to Lighted Objects	1.5m (4.9 ft.)
Operating Temperature	0 - 45° C (32 - 113° F)
Storage Temperature	-20 - 60° C (0 - 140° F)
Compliance Approvals	CE, ETL

Mounting Options-
The fixture can be truss mounted using included mounting brackets. It can also stand upright on a stable surface.

Available Fixture Colors -	Black - PN 2560A1200
	White - By Request

Zoom Range and Distance Chart

Wide

Narrow

	Wide	Narrow	
2m	6240 Lux ⌀ 1.85 m	29900 Lux ⌀ .53 m	5m
4m	1560 Lux ⌀ 3.7m	7480 Lux ⌀ 1.06 m	10m
6m	690 Lux ⌀ 5.55 m	3320 Lux ⌀ 1.58 m	15m
8m	390 Lux ⌀ 7.4 m	1870 Lux ⌀ 2.11 m	20m
10m	250 Lux ⌀ 9.25 m	1200 Lux ⌀ 2.64 m	25m