

aHyBeam 2000



Technical Data Sheet

Features

Modular Construction

Fast Service Design

Electronic Cooling System Control

LED Type - 600W Bright White Engine

LED Hours - 70% Luminous output, 50,000 hrs.

Active Thermal Control

Fan Modes - Standard / Continuous / Studio

RDM Compatible

Control Options - DMX 512/RDM

DMX Channels - 39

Pan - 540°

Tilt - 265°

Max Speed Pan - 360° (seconds) - 2.97

Max Speed Tilt - 180° (seconds) - 1.73

Full Color LCD Display W/ Battery Mode

5-Pin DMX/RDM Connector

3-Pin DMX/RDM Connector

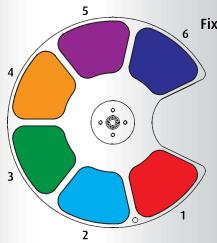
Powercon Connector

Pan and Tilt Locks

Integrated Yoke Arm Handles

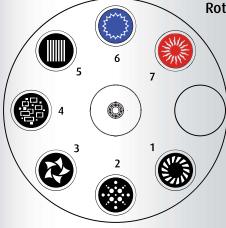
Road Case Included

Optical



Fixed Color Wheel 1 6 + Open

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



Rotating Gobo Wheel

7 + Open **Glass Lithos**

- 1- Spokes
- 2- Dots
- 3- Perfora
- 4- Monovekto
- 5- Bars
- 6- Psych
- 7- Technowedge

Linear CMY / CTO Framing System

Iris

Zoom- Sharp Edge - 7 to 38 degrees

Wash Edge- 10 to 46 degrees

Gobo Dimensions \varnothing { 0.D.- 30mm (1.18 in) | Image Area- 25mm (.98 in)

Linear Light Frost

Linear Heavy Frost

Photometrics

Lumens*-	26,000
CRI-	>75
Color Temperature-	7400K

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

^{**10}m distance, Narrow Zoom

SolaHyBeam 2000 Technical Data Sheet

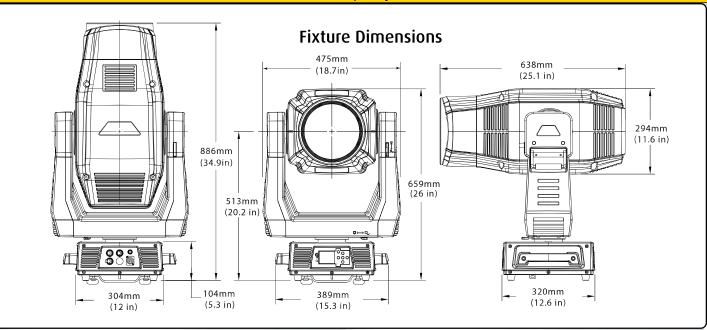
Revised: July 12, 2017

Electrical

Input Power Rating- AC 100V - 240V 50/60 Hz **Auto Switching Power Supply** Db(A)-38

10-3.9 Amps

Dimensions / Physical



Fixture Weight 43 Kg (95 Lbs.) Packing Gross / Shipping Weight 83.5 Kg (184 Lbs.) Shipping Dimensions (L x W x H) 762 x 559 x 1016 mm

30 x 22 x 40 in.

Min Distance to Flammable Objects 0.5m (1.64 ft.) Min Distance to Lighted Objects 1.5m (4.9 ft.)

0 - 45° C (32 - 113° F) Operating Temperature

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 H7010035

White - By Request





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Projection Chart

Zoom Range and Distance Chart

