

# yBeam 1000



## **Technical Data Sheet**

### **Features**

Wash / Beam Optical Design

**LED Animation Macros** 

**Modular Construction** 

**Fast Service Design** 

**Electronic Cooling System Control** 

LED Type- 440W 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 / Art-Net

DMX Channels- 32

Pan - 540°

Tilt - 265°

Max Speed Pan- 360° (seconds)- 2.27

Max Speed Tilt- 180° (seconds)- 1.25

Full Color LCD Display W/ Battery Mode

5-Pin DMX/RDM Connector

**Ethernet Connector** 

"PowerCON True1" Connector

Pan and Tilt Locks

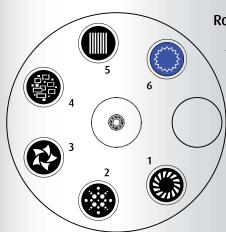
Road Case Included

## **Optical**



## **Fixed Color Wheel**

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



## **Rotating Gobo Wheel**

6 + Open

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

Linear - CMY / CTO

Lens Defog System

Iris

Rotating Gobo Wheel - 6 + Open

**Linear Light Frost** 

**Linear Heavy Wash** 

Zoom - Beam Mode - 8-45 degrees

Wash Mode - 10-50 degrees

### **Photometrics**

| Lumens*-           | 20,000 |
|--------------------|--------|
| CRI-               | >70    |
| Color Temperature- | 6500K  |

**Gobo Dimensions** 



0.D.- 30mm (1.18 in) Image Area- 25mm (.98 in)

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

# DIAHUBEAM 1000 Technical Data Sheet

Revised: July 5, 2017

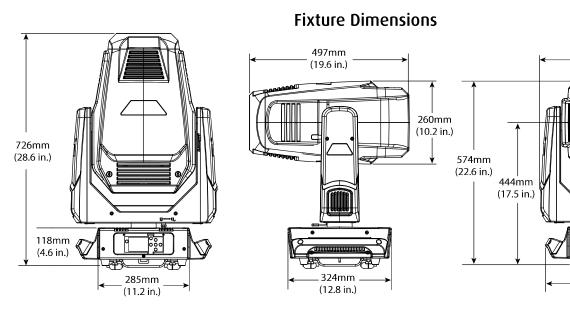
## **Electrical**

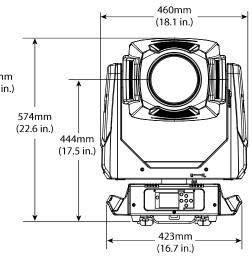
Input Power Rating- AC 100V - 240V 50/60 Hz **Auto Switching Power Supply** 

6.2 - 2.4 Amps

Db(A)-38

## **Dimensions / Physical**





Fixture Weight 28 Kg (61 Lbs.) Packing Gross / Shipping Weight 67.1 Kg (148 Lbs.) Shipping Dimensions (L x W x H) 584 x 610 x 940 mm

23 x 24 x 37 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** -20 - 60° C (0 - 140° F) Storage Temperature

**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 H7010029

White - By Request





**High End Systems** 2105 Gracy Farms Lane Austin, TX 78758 USA

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# SolaHyBeam 1000



## **Projection Chart**

## **Zoom Range and Distance Chart**

