# SolaFrame 1500

## Technical Data Sheet

### Features

- **Modular Construction**
- **Fast Service Design**
- **Electronic Cooling System Control**
- **LED Type** - 400W 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** - 48
- **Pan** - 540°
- **Tilt** - 265°
- **Max Speed Pan** - 360° (seconds) - 3.03
- **Max Speed Tilt** - 252° (seconds) - 2.28
- **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**
- **Indigo Highlighter LED’s**
- **Road Case Included (Single)**

### Optical

#### Fixed Color Wheel

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

#### Framing Shutter System

#### Linear CMY / CTO

#### Lens Defog System

- **Iris**
- **Zoom** - 6 to 46 degrees
- **Auto-Focus Function**
- **Linear Animation Strip**
- **3 Facet Rotating Prism**
- **Light Frost**

#### Rotating Gobo Wheel 1

1. Animation
2. Rip Wheel
3. Curved Lines
4. Technowedge
5. Rings
6. Psydye

**Gobo Dimensions**

\[ \Phi \{ O.D. - 30 \text{ mm (1.18 in)} \]

**Image Area** - 25mm (.98 in)

#### Gobo Wheel 2

1. Tunnel
2. Bars
3. Fan
4. Breakup
5. Burst
6. Fracture
7. Crosshatch

**Gobo Dimensions**

\[ \Phi \{ O.D. - 34 \text{ mm (1.34 in)} \]

**Image Area** - 28 mm (1.1 in)

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

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**Electrical**

- **Input Power Rating:** AC 100V - 240V 50/60 Hz
- **Auto Switching Power Supply**
- **Db(A):** 38
- **7-2.9 Amps**

**Dimensions / Physical**

**Fixture Dimensions**

- **587mm (23.11 in)**
- **394mm (11.6 in)**

- **838mm (33 in)**
- **659mm (26 in)**
- **512mm (20.2 in)**
- **304mm (12 in)**
- **389mm (15.3 in)**
- **319mm (12.6 in)**

**Fixture Weight**

- **42 Kg (92 Lbs.)**

**Packing Gross / Shipping Weight**

- **85 Kg (187 Lbs.)**

**Shipping Dimensions (L x W x H)**

- **686 x 584 x 1016 mm**
- **27 x 23 x 40 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 H7010014**
- **White - By Request**