# SolaSpot Pro 1500 Technical Data Sheet

## Features
- Long Throw optics
- Total FX Package
- 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: Normal / 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: Magenta
  - 6: Dark Blue
- CMY
- CTO: Linear
- Lens Defog System
- Iris
- Zoom-Wash Mode: 8 to 45 degrees
- Auto-Focus Function
- Animation: Linear
- Prism: 3 Facet
- Frost

### Rotating Gobo Wheel 1
- 1: Animation
- 2: Rip Wheel
- 3: Curved Lines
- 4: Technowedge
- 5: Rings
- 6: Psydye

### Gobo Dimensions
- Ø 30mm (1.18 in)
- Image Area: 25mm (.98 in)

### Rotating Gobo Wheel 2
- 1: Tunnel
- 2: Bars
- 3: Fan
- 4: Breakup
- 5: Burst
- 6: Fracture
- 7: Crosshatch

### Gobo Dimensions
- Ø 34 mm (1.34 in)
- Image Area: 28 mm (1.1 in)
- Image Area: 26 mm (1.02 in)

## Photometrics
- **Lumens**: 20,000
- **Center Lux**: 5400
- **CRI**: >75
- **Color Temperature**: 6500K

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

**10m distance, Narrow Zoom
Electrical

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Power Rating</td>
<td>AC 100V - 240V 50/60 Hz</td>
</tr>
<tr>
<td>Auto Switching Power Supply</td>
<td></td>
</tr>
<tr>
<td>Db(A)</td>
<td>38</td>
</tr>
<tr>
<td>10-4 Amps</td>
<td></td>
</tr>
</tbody>
</table>

Dimensions / Physical

**Fixture Weight**: 39.5 Kg (87 Lbs.)

**Road Case Gross / Shipping Weight**: 85 Kg (187 Lbs.)

**Road Case Dimensions** (L x W x H):
- 686 mm (27 in.) x 584 mm (23 in.) x 1016 mm (40 in.)

**Minimum Distance to Flammable Objects**: 0.5m (1.64 ft)

**Minimum 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 1/4 camlock C-clamp mounting brackets. It can also stand upright on a stable surface.

**Available Colors**: Black

**HES PN**: H7010015

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**CAUTION**

LED Radiation. Do not stare into beam. Class 2 LED product.
Zoom Range and Distance Chart

Projection Chart

- **2m**
  - Wide: 11000 Lux, Ø 1m
  - Narrow: 21500 Lux, Ø 0.84m

- **4m**
  - Wide: 3450 Lux, Ø 1.8m
  - Narrow: 5400 Lux, Ø 1.5m

- **6m**
  - Wide: 1650 Lux, Ø 5.1m
  - Narrow: 2500 Lux, Ø 2.2m

- **8m**
  - Wide: 1000 Lux, Ø 6.8m
  - Narrow: 1500 Lux, Ø 2.9m

- **10m**
  - Wide: 700 Lux, Ø 8.2m
  - Narrow: 1200 Lux, Ø 3.6m

- **15m**
  - Wide: 1000 Lux, Ø 2.2m
  - Narrow: 1500 Lux, Ø 2.9m

- **20m**
  - Wide: 1000 Lux, Ø 2.9m
  - Narrow: 1200 Lux, Ø 3.6m

- **25m**
  - Wide: 1000 Lux, Ø 3.6m
  - Narrow: 1200 Lux, Ø 3.6m

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