Stadium Pro allows you to bring the dynamics of the game to life with consistent, precisely-delivered light that meets the stringent demands of international HDTV broadcasting, digital photography and slow-motion recording. Controlled intensity and uniformity removes the need for supplemental sports lighting while eliminating shadows, improving the appearance of moving objects and the ease with which camera operators can follow the action of the game for broadcast. Stadium Pro is the ultimate light for versatility and the best player, fan and broadcast experience.

**SPECIFICATION FEATURES**

**Construction**
Solid-state design means no moving parts and nothing to wear out or replace, providing maintenance-free operation for hundreds of thousands of hours.

**Optics**
Custom-engineered optics direct light precisely where needed while minimizing glare.

**Precision Aiming**
Integrated laser mount provides ability to precisely aim the fixture.

**Feedback**
Telemetry to monitor health and status of each light is enabled through control system capabilities.

**Customization**
Control options available to provide operational flexibility, create dynamic lighting scenes and control color temperature tuning.

**Electrical**
Ultra-low EMI noise generation eliminates interference with surrounding electrical systems.

**Finish**
Rugged, weather-tight design ensures durability even in harsh environments.

**Efficient Operation**
Custom, integrated power supply operates at over 94% efficiency, ensuring lower temperature operation of the power supply and LEDs for fixture longevity and energy efficiency.

**DIMENSIONS**

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**CERTIFICATION DATA**
- IP66 Rated
- RoHS Compliant
- DesignLights Consortium™ Qualified

**EPA**
- Effective Projected Area (Sq. Ft.): 2.2

**SHIPPING DATA**
- Approximate Net Weight: 55 lbs. (24.9 kg.)
## ENERGY AND PERFORMANCE DATA

<table>
<thead>
<tr>
<th>Specification</th>
<th>Stadium Pro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lumen Output</td>
<td>115,000</td>
</tr>
<tr>
<td>System Wattage</td>
<td>1000</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>240VAC, 277VAC, 347VAC, 480VAC</td>
</tr>
<tr>
<td>L70 Hours</td>
<td>&gt;225,000</td>
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<tr>
<td>Operating Temperature Range</td>
<td>-40°C — 55ºC</td>
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<tr>
<td>Surge (Common Mode / Differential Mode)</td>
<td>1560VAC/Internal MOV protection 460J 10 KA Surge</td>
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<tr>
<td>IP Rating</td>
<td>IP66</td>
</tr>
<tr>
<td>NEMA Rating</td>
<td>NEMA 4X</td>
</tr>
<tr>
<td>Effective Projected Area (EPA)</td>
<td>2.2 ft²</td>
</tr>
<tr>
<td>Approximate Weight</td>
<td>55 lbs</td>
</tr>
</tbody>
</table>

### NOTES:

1. Unless otherwise indicated, specifications were obtained in a 25°C ambient test environment. Changes in options, features and conditions may result in slightly different performance specifications among fixtures.
2. Pure power is required to ensure proper function and lifetime of Eaton fixtures. Prior to installation, an analysis should be performed to verify site power meets these requirements:
   * High frequency voltage should be below -40dB or 01V between 3KHz and 100 KHz.
   * High frequency current should be below -50dB or 019A between 3KHz and 100 KHz.
   If the power does not meet these criteria, waveform correction technology should be used to condition the power. Surge protection alone is not adequate. Eaton will not be liable for damage to fixtures due to poor power quality. Consult your lighting representative at Eaton for more information.
3. Temperature rating is applicable when the fixture is mounted between 30–90 degrees. Mounting angles below 30 degrees are not recommended and ambient temperature should not exceed 25°C in this situation.