lighting control for stadiums and arenas
Stadiums and arenas: spectacle, theater, and celebration
Stadiums and arenas have become a crossroads of culture, sport, entertainment and exposition. They are built to accommodate not only a wide variety of special events, but everything from dining to shopping and a host of other services. Every area and every event is enhanced with the right lighting. Lutron, global experts in controlling the light environment, can help you to enhance the success of the facility and the experience of every participant.
Stadiums and arenas: cities within cities
Every space in these miniature cities calls for unique lighting that can be controlled for every type of function.

Lighting should be controlled so that workers and spectators benefit from the appropriate light levels at all times, in all areas throughout every event.

Facility managers should have the option of control from within each area or from a central location.
press & equipment areas
**Stadiums and arenas: events within events**

No two events are alike and each has unique lighting control requirements. Many modern events require as many as 50 lighting control changes, with different settings that take place simultaneously area by area throughout the facility. This necessitates a highly flexible control system that allows event lighting to be scheduled, and operated from a single control point, for a variety of different events.

**Typical sporting timeline**

<table>
<thead>
<tr>
<th>Time</th>
<th>Field Preparation</th>
<th>Entry period</th>
<th>Pre-game Introductions and Main Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:00</td>
<td>Field Lights</td>
<td>Public areas</td>
<td>Seating Areas</td>
</tr>
<tr>
<td></td>
<td>Bright</td>
<td>Bright</td>
<td>Dim</td>
</tr>
<tr>
<td>16:30</td>
<td>Public Areas</td>
<td>VIP Suites</td>
<td>Field Lights</td>
</tr>
<tr>
<td></td>
<td>Dark or Dim</td>
<td>Dim</td>
<td>Dramatic</td>
</tr>
<tr>
<td>18:20</td>
<td>Restaurants</td>
<td>Dramatic</td>
<td></td>
</tr>
<tr>
<td>Time-outs / Half-time</td>
<td>Post-game and Exiting</td>
<td>Cleaning</td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------------------</td>
<td>----------</td>
<td></td>
</tr>
<tr>
<td>Seating Areas</td>
<td>Field Lights</td>
<td>Field Lights</td>
<td></td>
</tr>
<tr>
<td>Brighter</td>
<td>Dramatic</td>
<td>Bright</td>
<td></td>
</tr>
<tr>
<td>Field Lights</td>
<td>Public Areas</td>
<td>Public Areas</td>
<td></td>
</tr>
<tr>
<td>Theatrical</td>
<td>Brighter</td>
<td>Bright</td>
<td></td>
</tr>
</tbody>
</table>

**Closing**

Entire property  | Dim for Energy Savings |
Stadiums and arenas: designing for the perfect experience

Stadium designers and planners should consider lighting control performance early so that specific project requirements are met in a timely and cost effective manner. Lutron has led the way with lighting control systems and project design & management services for more than 40 years. Lutron is the ideal partner for those tasked with developing today’s complex stadiums and arenas.
Stadiums and arenas: Lutron system solutions can be designed for any situation

With a centralized Lutron lighting control system, operators can take control of the lighting in any area of the stadium via graphical images familiar to the facility management team, such as floor plans or renderings. Dimming and switching can be combined throughout the facility for synchronized operation.
Lutron systems are completely customizable to fit the demands of any stadium project. And they easily integrate with other building management systems when complete building integration is desired.
Lutron systems include:

**Security and Convenience**
- Password-protected control stations
- Occupant sensors
- Centralized monitoring
- Integrated emergency lighting
- Single point of control for switching and dimming

**Reliability**
- Redundant controls
  (No single component failure can shut down the system.)
- Electronic and manual overrides
- Lamp life extension and energy savings (Lutron systems pay back investment over time.)
- The reputation of the global leader in the manufacture and production of lighting control systems
  (Lutron is the number one choice by specifiers worldwide for innovation, technology, and quality.)
INTERNATIONAL OFFICES

Brazil: São Paulo
TEL: +55 11 4327 3800

China: Beijing
TEL: +86 10 5877 1818

China: Hong Kong
TEL: +852 2104 7733

China: Shanghai
TEL: +86 21 6288 1473

France: Paris
TEL: +33 1 56 59 16 64

Germany: Berlin
TEL: +49 (0)30 971045-90

India: Bangalore
TEL: +91 80 4030 0485

India: Mumbai
TEL: +91 22 4070 0867

India: Delhi
TEL: +91 124 471 1900

Italy: Milan
FREEPHONE: 800 979 208

Japan: Minato-ku
TEL: +81 3 5575 8411

Spain: Barcelona
TEL: +34 93 496 57 42

Spain: Madrid
TEL: +34 91 567 84 79

UAE: Dubai
TEL: +971 4 299 1224