

GEO SPORT™ LIGHTING SYSTEMS

GEOSPORT™ LIGHTING LED

Our LED sport lighting system is the ideal solution for professional caliber outdoor sports lighting with features designed with municipal, high school, collegiate and semi-professional outdoor sports venues in mind. Offering versatility for any outdoor sport including football, soccer, baseball, lacrosse and field hockey, the state-of-the-art LED sports lighting system delivers maintenance-free, professional sports lighting with a great return on investment.



SYSTEM FEATURES

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

Multiple control options available for operational flexibility and fan experience effects.

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

Versatile mounting bracket is designed for ease of installation in new or retrofit situations.

Telemetry to monitor health and status of each light is enabled through optional control capabilities.

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

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

SPECIFICATIONS



Ratings

IP66, NEMA 4X, -40° C to 55° C

Input Power

277VAC, 347VAC, 480VAC through universal power supply

Optics

NEMA Lenses
2, 3, 4, 5

Mounting Options

Adjustable bracket/yoke

Controls

Instant ON/OFF
AirMesh (Basic Wireless Control)
Land Burst (Enhanced Wired Control)

Approximate Weight

45 lbs.

POWER



Lumen Output

All Field 550: >61,000
All Field 750: >83,000

Watts

All Field 550: 550W
All Field 750: 750W

CRI

All Field 550: >70
All Field 750: >70



A PROFESSIONAL ENGINEERING FIRM

Geo-Surfaces is one of the few companies in the USA that offers in-house “turn key” sports lighting and sports surfacing. We are a licensed Professional Engineering Firm, Electrical Firm, General Contractor and Construction Manager that can offer complete construction and installation of FIFA, IAAF and ITF Approved Surfaces while also offering full design and installation of our Sports Lighting technologies.