

# GEO SPORT™

LIGHTING SYSTEMS



LED

# SYSTEM OVERVIEW

## A "TURN-KEY" SOLUTION

Geo-Surfaces offers a full in-house design and build for all of your sports lighting needs including design, assembly and "turn-key" installation of LED and Metal Halide sports lighting systems.

## GEOSPORT™ LIGHTING LED

Our LED sports 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.

## STATE-OF-THE-ART SYSTEM

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.





# ENGINEERED TO PERFORM

## SYSTEM HIGHLIGHTS

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.





# AHEAD OF THE GAME

## SYSTEM FEATURES

- Highly Efficient System
- Custom-Engineered Optics
- Glare Control
- Precise Light Targeting
- High-Definition Broadcasting
- Multiple Control Options
- Rugged, Weather-Tight Design
- Plug and Play
- Ease of Installation
- Monitor Status of Each Light
- No interference
- Color Temperature Tuning
- No Moving parts
- Nothing to Wear Out or Replace
- Over 100,000 Hours System Life
- Maintenance-Free



# MORE LIGHT FOR LESS MONEY

## SPECIFICATIONS

### Ratings

IP66, NEMA 4X, -40° C to 55° C

### 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

### Input Power

277VAC, 347VAC, 480VAC  
through Universal Power Supply.

### Lumen Output

LED 550: >61,000

LED 750: >83,000

### Watts

LED 550: 550W

LED 750: 750W

### CRI

LED 550: >70

LED 750: >70



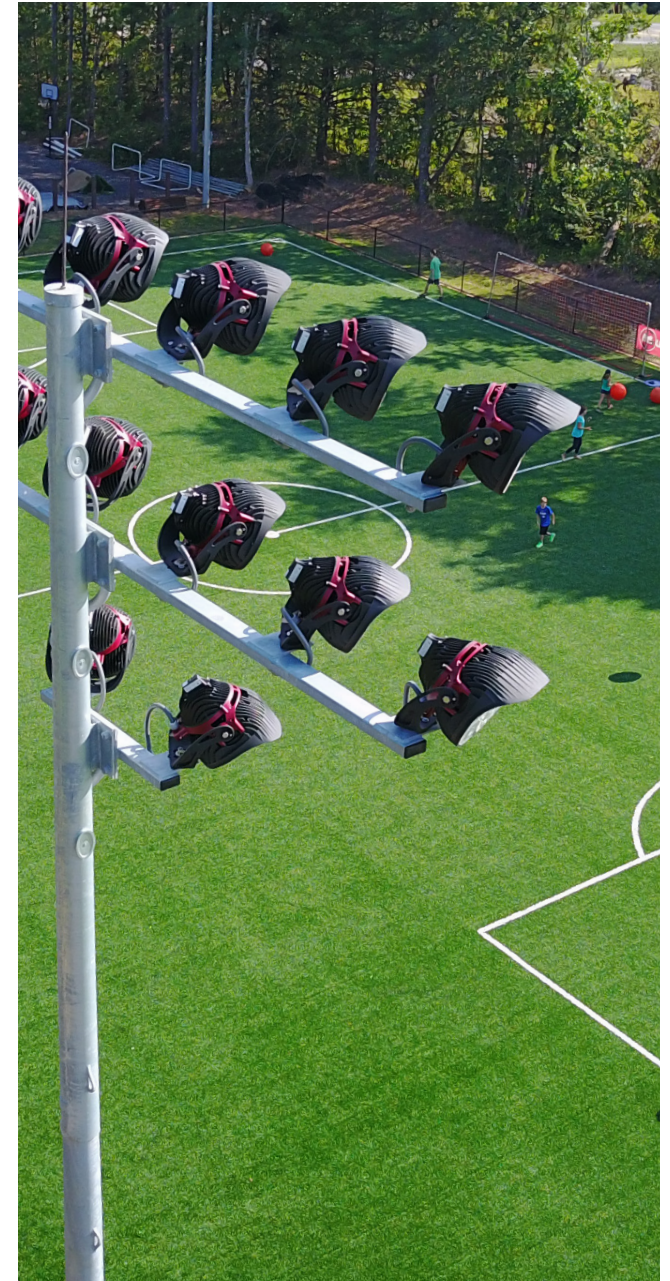




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MILTON, GEORGIA







# A PROFESSIONAL ENGINEERING FIRM

[GEOSURFACES.COM](http://GEOSURFACES.COM)

1-877-633-5968

[INFO@GEOSURFACES.COM](mailto:INFO@GEOSURFACES.COM)



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.

