

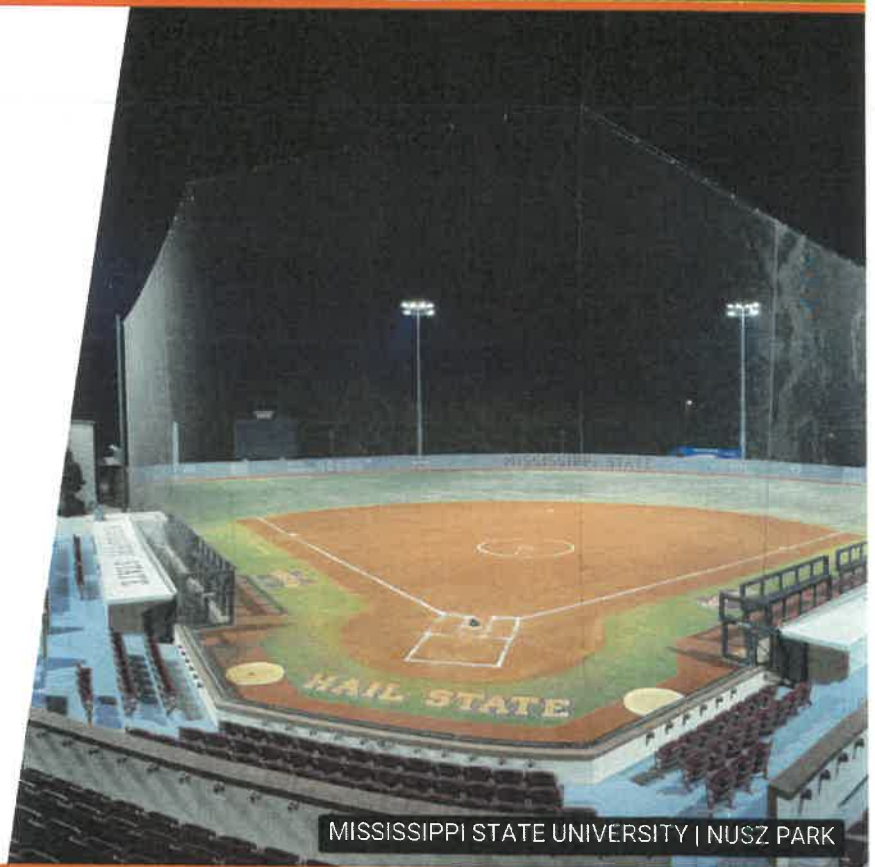
CLEMSON UNIVERSITY | HISTORIC RIGGS FIELD



# PROJECT PROPOSAL

**Submitted by**

Premier Sports Lighting, LLC  
2100 Chespark Drive  
Gastonia, NC 28052  
Phone: (800) 674-6058



MISSISSIPPI STATE UNIVERSITY | NUSZ PARK

DESIGN | MANUFACTURING | TURNKEY INSTALLATION

**PLAY THE GAME IN A BETTER LIGHT™**



**REQUEST FOR PROPOSALS**

**Field Lighting Replacement & Upgrade at  
Durham County Memorial Stadium**

**RFP No. 25-022**

**ISSUE DATE:** December 22, 2024

**ISSUING DEPARTMENT:** County of Durham Purchasing Division of Finance  
201 East Main Street, 7<sup>th</sup> Floor, Room 703  
Durham, NC 27701

Sealed proposals will be received until 2:00 P.M., Eastern Time on February 13, 2025. The purpose and intent of the Request for Proposals (RFP) is to solicit proposals from qualified firms to provide **Design and installation services for replacing and upgrading the Durham County Memorial Stadium field lighting system.**

All inquiries concerning the Scope of Services, Proposal Submission Requirements or Procurement Procedures should be directed to: **Godfrey Herndon, Procurement Specialist, Purchasing Division, Email: [purchasinggroup@dconc.gov](mailto:purchasinggroup@dconc.gov), Telephone: 919-560-0741.**

Sealed proposals shall be mailed and/or hand delivered to the Issuing Department shown above, and the envelope shall bear the name and number of this Request for Proposals (RFP). It is the sole responsibility of the Proposer to ensure that his/her Proposal reaches the Purchasing Division by the designated date and hour indicated above.

**In compliance with this Request for Proposals and to all the terms and conditions imposed herein, the undersigned offers and agrees to furnish the goods and services described in accordance with the attached signed proposal.**

Firm Name: Premier Sports Lighting, LLC  
Address: 2100 Chespark Dr.  
Gastonia, NC 28052  
Phone: 704-718-6285

Date: 01/29/2025  
By: Madison Hylman  
(Name Typed/Printed)  
Madison Hylman  
(Signature in Ink)

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- Addendum Acknowledgement Form
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- Affidavit of Compliance (E-Verify) Form
- Vendor Application/W-9 Form
- MWBE Forms:
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## TAB 1 – SIGNED FORMS

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**PLAY THE GAME IN A BETTER LIGHT™**

Attachment A



**PROPOSAL FORM**

**Field Lighting Replacement & Upgrade at Durham County Memorial Stadium**

**RFP No. 25-022**

In accordance with the attached instructions, terms, conditions, and Scope of Services we submit the following proposal to the County of Durham.

**TOTAL PROPOSED COST**

\$535,000.00  
Five hundred and thirty-five dollars and zero cents  
*(Total Proposed Cost in Writing)*

**The above Total Proposed Cost should be based on being awarded the entire project.**

I certify that the contents of this proposal are known to no one outside the firm, and to the best of my knowledge all requirements have been complied with.

Date: 2/10/25

Authorized Signature: \_\_\_\_\_

Name

CEO

Title

PREMIER SPORTS LIGHTING, LLC

Firm Name

Attachment C

**ADDENDUM ACKNOWLEDGEMENT**

**Field Lighting Replacement & Upgrade at Durham County Memorial Stadium  
RFP No. 25-022**

Receipt of the following Addendum is acknowledged:

Addendum no. 1 Date 01/28/2025  
Addendum no. \_\_\_\_\_ Date \_\_\_\_\_  
Addendum no. \_\_\_\_\_ Date \_\_\_\_\_  
Addendum no. \_\_\_\_\_ Date \_\_\_\_\_  
Addendum no. \_\_\_\_\_ Date \_\_\_\_\_

Madison Hyleman Date: 02/10/2025  
Signature  
Madison Hyleman  
(Print Name)  
Sales Manager  
Title  
Premier Sports Lighting, LLC  
Name of Firm



**Attachment D**

**NON-COLLUSION AFFIDAVIT**

State of North Carolina  
County of Durham

Madison Hyleman, being first duly sworn, deposes and says that:

1. He/She is the Sales Manager of Premier Sports Lighting, the Proposer that has submitted the attached proposal;
2. He/She is fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstances respecting such Proposal;
3. Such Proposal is genuine and is not a **collusive** or **sham** Proposal;
4. Neither the said Proposer nor any of its officers, partners, owners agents, representatives, employees or parties of interest, including this affidavit, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer, firm or person to submit a **collusive** or **sham** Proposal in connection with the contract for which the attached Proposal has been submitted or to refrain from bidding in connection with such contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal or of any other Proposer, or to fix any overhead, profit or cost element of the Proposal price of any other Proposer or to secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County of Durham or any person interested in the proposed contract; and
5. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affidavit.

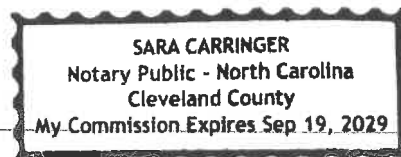
Madison Hyleman  
Signature of Proposer

01/29/2025  
Date

Subscribed and sworn before me,  
this 10 day of Feb, 2025

[Signature]  
Notary Public

(Seal)



Notary Public  
My Commission Expires: 9/19/2029

**Attachment F**

**AFFIDAVIT OF COMPLIANCE**

**STATE OF NORTH CAROLINA  
COUNTY OF DURHAM**

**AFFIDAVIT OF COMPLIANCE  
with N.C. E-Verify Statutes**

I, Madison Hyleman (hereinafter the "Affiant"), being duly authorized by and on behalf of Premier Sports Lighting (hereinafter "Contractor") after first being duly sworn hereby swears or affirms as follows:

1. Contractor understands that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with Article 2 of Chapter 64 of the North Carolina General Statutes; and
2. Contractor understands that an "Employer", as defined in NCGS§64-25(4), is required by law to use E-Verify to verify the work authorization of its employees through E-Verify in accordance with NCGS§64-26(a). The term "Employer" does not include State agencies, counties, municipalities, or other governmental bodies.
3. Contractor is a person, business entity, or other organization that transacts business in this State and that employs 25 or more employees in the state of North Carolina. (mark Yes or No)
  - a. YES
  - b. NO   X
4. Contractor will ensure compliance with E-Verify to the extent applicable and will ensure compliance by any subcontractors subsequently hired by Contractor to perform work under Contractor's contract with Durham County.

This 19 day of January, 2015  
Madison Hyleman  
Signature of Affiant

Print or Type Name: Madison Hyleman

State of North Carolina  
County of Gaston

Signed and sworn to (or affirmed) before me, this the 10  
day of February, 2015

My Commission Expires: 9/19/2025

[Signature]  
Notary Public

(Affix Official/Notarial Seal)







Vendor Application

IT IS CRITICAL TO THE COUNTY THAT YOU COMPLETE ALL DATA - PLEASE PRINT OR TYPE
(A W-9 FORM IS REQUIRED AND MUST BE SUBMITTED WITH THIS FORM)

1. Vendor Name: Premier Sports Lighting, LLC

Do you require a 1099? Yes [ ] No [x]

2. Mailing address for payments:
2100 Chespark Drive
Gastonia, NC 28052

3. Mailing address for purchase orders, proposals and bids:
2100 Chespark Drive
Gastonia, NC 28052

4. Contact Person Madison Hyleman Phone #: 704-718-6285
Email: madison@psl-sports.com Fax #:

5. In what City and State is your firm licensed? Gastonia, North Carolina
If licensed in NC, indicate County (for tax purposes) Gaston

6. Indicate your firm's organizational type:
Individual [ ] Partnership [ ] Corporation [ ] Governmental Agency [ ] Other LLC

7. Is your firm a large business? Yes [ ] No [x] 8. Is your firm a small business? Yes [x] No [ ]

9. Is your firm 51 percent or more owned and operated by a woman? Yes [ ] No [x]
If yes, with what governmental agencies are you certified?

10. Is your firm 51 percent or more minority owned and operated? Yes [ ] No [x]
If yes, with what governmental agencies are you certified?

Identify appropriate minority group:

Black American [ ] Native American [ ] Hispanic [ ] Asian/Pacific [ ] Asian Indian [ ]

11. Is your firm incorporated? Yes [ ] No [x]

12. Is your firm a not-for-profit business? Yes [ ] No [x]

13. Is your firm identified as a disabled business? Yes [ ] No [x]

14. Give a brief description of goods or services your firm provides:
LED Sports Lighting

Signature: [Handwritten Signature]
Print name: Madison Hyleman

Title: Regional Sales
Date: 01/29/2025

If you have any questions concerning this form, call Durham County Purchasing Division - (919) 560-0051.

FOR DEPARTMENT COMPLETION
(Prior to Vendor Distribution)

Email to: Department Contact Email or Fax to: Department Contact Fax No.

## Request for Taxpayer Identification Number and Certification

**Give Form to the  
 requester. Do not  
 send to the IRS.**

Name (as shown on your income tax return)  
**Premier Sports Lighting, LLC**

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification (required):  
 Individual/sole proprietor     C Corporation     S Corporation     Partnership     Trust/estate

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ S     Exempt payee

Other (see instructions) ▶

Address (number, street, and apt. or suite no.)  
**2100 Chespark Drive**

City, state, and ZIP code  
**Gastonia, NC 28052**

List account number(s) here (optional)

Requester's name and address (optional)

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

**Note.** If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

<b>Social security number</b>									
-				-					

<b>Employer identification number</b>									
8	2	-	2	5	3	5	4	8	6

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. citizen or other U.S. person (defined below).

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

**Sign Here**    Signature of U.S. person ▶ *Madison Bylman*    Date ▶ 01/29/2025

**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Purpose of Form**

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

**Note.** If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

- Definition of a U.S. person.** For federal tax purposes, you are considered a U.S. person if you are:
- An individual who is a U.S. citizen or U.S. resident alien,
  - A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
  - An estate (other than a foreign estate), or
  - A domestic trust (as defined in Regulations section 301.7701-7).

**Special rules for partnerships.** Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

**Affidavit A**

**ATTACH TO BID**

State of North Carolina AFFIDAVIT A - List of the Good Faith Effort

COUNTY OF DURHAM

Affidavit of Premier Sports Lighting, LLC  
(Name of Bidder)

I have made a good faith effort to comply under the following areas checked:  
(A minimum of 5 areas must be checked in order to have achieved a "good faith effort")

- 1-Contacted minority businesses that reasonably could have expected to submit a quote and that were known to the contractor, or available on State or local government-maintained lists, at least 10 days before the bid date and notified them of the nature and scope of the work to be performed.
- 2-Made the construction plans, specifications and requirements available for review by prospective minority businesses or providing these documents to them at least 10 days before the bids are due.
- 3-Broken down or combined elements of work into economically feasible units to facilitate minority participation.
- 4-Worked with minority trade, community, or contractor organizations identified by the Office of Historically Underutilized Businesses and included in the bid documents that provide assistance in recruitment of minority business.
- 5-Attended pre-bid meetings scheduled by the public owner.
- 6-Provided assistance in getting required bonding or insurance or provided alternatives to bonding or insurance for subcontractors.
- 7-Negotiated in good faith with interested minority businesses and did not reject them as unqualified without sound reasons based on their capabilities. Any rejection of a minority business based on lack of qualification should have the reasons documented in writing.
- 8-Provided assistance to an otherwise qualified minority business in need of equipment, loan capital, lines of credit, or joint pay agreements to secure loans, supplies, or letters of credit, including waiving credit that is ordinarily required. Assisted minority businesses in obtaining the same unit pricing with the Bidder's suppliers in order to help minority businesses in establishing credit.
- 9-Negotiated joint venture and partnership arrangements with minority businesses in order to increase opportunities for minority business participation on a public construction or repair project when possible.
- 10-Provided quick pay agreements and policies to enable minority contractors and suppliers to meet cashflow demands.

In accordance with GS 143-128.2(d) the undersigned will enter into a formal agreement with the firms listed in the Identification of Minority Business Participation schedule conditional upon execution of a contract with the Owner. Failure to abide by this statutory provision will constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of the minority business commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: 01/29/25 Name of Authorized Officer: Madison Hyleman

Signature: Madison Hyleman

Title: Sales Manager



State of North Carolina, County of Cleveland  
Subscribed and sworn to before me this 10 day of Feb 2025  
Notary Public [Signature]  
My commission expires 9/19/2029



**Affidavit C**

**ATTACH TO BID - IF YOU HAVE MWBE PARTICIPATION**

**State of North Carolina AFFIDAVIT C - Portion of the Work to be Performed by Minority Firms**

**COUNTY OF DURHAM**

Durham County Goals for MWBE Participation in the Procurement of Goods, Services and Construction

Categories	Construction	Architect/ Engineer	Services	Goods	MWBE Availability % (Median Availability)
Black American	14.6	9.8	10.9	2.8	10.4%
Asian American	1.3	3.0	1.1	.43	1.3%
Hispanic American	4.2	1.8	1.1	.43	1.5%
American Indian	.65	.75	1.0	.5	.70%
White Female	13.8	11.0	9.5	7.1	10.3%
<b>Overall MWBE Participation Goal =</b>					<b>25.0%</b>

Affidavit of Premier Sports Lighting, LLC I do hereby certify that on the  
(Name of Bidder)

Field Lighting Replacement and Upgrade at  
Durham County Memorial Stadium  
(Project Name)

Project ID No. RFP No. 25-022 Amount of Bid \$ 535,000.00

I will expend a minimum of \_\_\_\_\_% of the total dollar amount of the contract with minority businesses enterprises. Work will be subcontracted to the following firms listed below. Attach additional sheets if needed.

Firm Name (Street Address/Zip/Telephone)	*Minority Category	Work Description	Dollar Value	Percentage of Goal
Gremac Power & Light, LLC   757-739-3379	F	Electrical/Lighting Retrofit Install	\$141,935.50	26.53%

\*Minority categories: Black, African American (B), Hispanic (H), Asian American (A), American Indian (I), Female (F)

Pursuant to GS 143-128.2(d), the undersigned will enter into a formal agreement with Minority Firms for work listed in this schedule conditional upon execution of a contract with the Owner. Failure to fulfill this commitment may constitute a breach of the contract.

The undersigned hereby certifies that he or she has read the terms of this commitment and is authorized to bind the bidder to the commitment herein set forth.

Date: 02/11/2025 Name of Authorized Officer: Andrew Weathers  
Signature: [Signature]  
Title: CEO

State of North Carolina, County of Cleveland  
Subscribed and sworn to before me this 10 day of Feb 2025  
Notary Public [Signature]  
My commission expires 9/19/29



**SARA CARRINGER**  
Notary Public - North Carolina  
Cleveland County  
My Commission Expires Sep 19, 2029



## TAB 2 – EXECUTIVE SUMMARY

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**PLAY THE GAME IN A BETTER LIGHT™**



## EXECUTIVE SUMMARY

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Premier Sports Lighting appreciates the opportunity to propose our expertise for the retrofit of LED sports lighting systems at Durham County Memorial Stadium. We understand the critical importance of enhancing visibility and operational efficiency for a diverse range of events, from football games to community gatherings. Our tailored approach ensures that our LED systems not only meet but exceed the unique requirements of iconic stadiums like Durham County Memorial Stadium.

What sets Premier Sports Lighting apart is our advanced monitoring technology. Our lighting systems track and monitor lightning activity within a two-mile radius of the stadium, enhancing safety and preparedness. Additionally, our remote diagnostic capabilities allow us to detect and address lighting system issues before they become noticeable, ensuring seamless operation and minimizing downtime.

With a proven track record in similar installations throughout the Southeast, Premier Sports Lighting is well-equipped to manage every aspect of this project seamlessly, from design to implementation. Our commitment to quality and innovation ensures that Durham County Memorial Stadium will benefit from state-of-the-art lighting solutions that enhance safety, visibility, and spectator experience.

We have included detailed information of each aspect of our systems in the following pages.



# CONTROL PRO™



## OVERVIEW

The lighting contractor cabinet provides on/off control of the lighting system, remote monitoring, and manual-switch operation.

## CONTROL FEATURES

- Lighting system and other customer equipment
- Customized on/off control via the website, smartphone, etc.
- Multi-level user security settings
- Keyed selector switch (On/Off/Auto)
- Up to 6 controllable zones (1 switch per zone)

## MONITORING

- Detects light fixture outages
- Detects driver failure(s)
- Detects lightning strikes within 1 mile and triggers a diagnostic to run and check for damages.

## SUPPORT

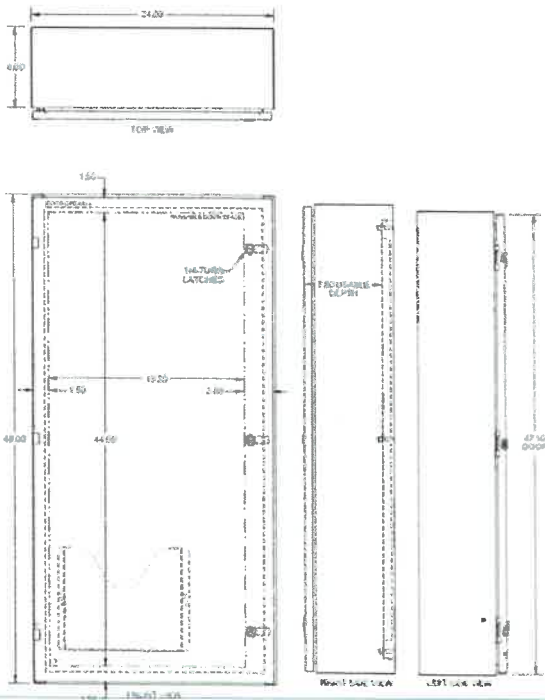
- 24 hours a day, 7 days a week for scheduling, monitoring, and reporting
- Luminaire outage notification within the next business day
- Customized usage reports through the website

## TECHNICAL SPECIFICATIONS

- UL Listed: E527745
- Operating Temp.: -4°F to 140°F (-20°C to 60°C)
- Weight: Max 62 lb. (28 kg)
- Dimensions: 48 x 18 x 8 in (1219 x 457 x 203 mm)

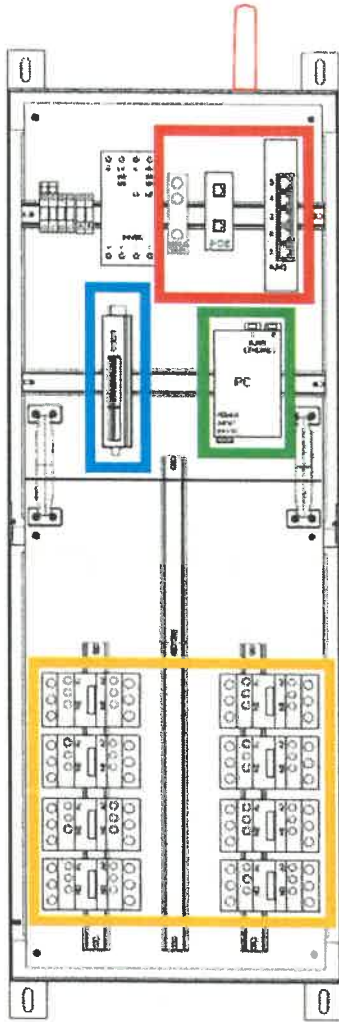
## Contactor Current Rating

- 30A, 600V rated
- 50A, 600V rated
- 100A, 600V rated
- 150A, 600V rated



UL 508A INDUSTRIAL CONTROL PANEL FABRICATOR

# CONTROL PRO™



## CONSTRUCTION

- NEMA Type 4 Enclosure
- Powder-Coated aluminum (14 gauge)
- A protective cover isolates high voltage

## INTERNAL DETAILS

- Built-in a UL 508A panel shop
- Factory wired, programmed and tested
- Internally fused
- Control power terminal blocks
- One circuit powers the entire cabinet

## MASTER CONTROLLER

- The main controller meets UL 62368
- Receives and stores schedules from the Contro Pro™ website
- Contains a localized stand-alone control system in case of broadband disruption.
- Theatrical controls are built into the PC

## DIGITAL I/O MODULE

- Provides system control via selector switches
- Provides digital inputs and relay outputs
- Provides contactor status (on/off)
- Provides selector switch position
- Wide operating temperature -40°C to 75°C (40°F to 167°F)
- Provides a failsafe in the event of catastrophic control system failure
- Class 1 Division 2 programmable controller
- UL File Number: E312544

## COMMUNICATION MODULES

- Provides remote access via PSL-provided cellular or customer-provided network.
- Two-way high-speed connection with no additional monthly charges during the warranty period.

## CONTACTORS

- Switches fields based on the Digital I/O module
- Tested and UL-Listed for continuous operation at 100% of rated current
- All contactors are in a common cabinet.
  - **Not located at each pole.**



UL 508A INDUSTRIAL  
CONTROL PANEL  
FABRICATOR

# POLE TOP ASSEMBLY



## **OVERVIEW**

The factory-aimed and built pole-top luminaire assembly bolts or straps to the top of the sports pole, whether concrete or steel.

## **FEATURES**

- Each luminaire is factory-built, tested, and ships assembled to cross arm.
- Luminaires are factory-aimed to one-tenth degree of accuracy.
- Bolting to new pole utilizes 5/8" DA Bolts.
- Strapping to an existing pole utilizes 1-1/2" stainless steel straps.
- All luminaires are factory-wired to a quick-connect harness for easy installation.
- Labels identify pole and luminaire locations.
- No exposed wiring or conduit.

## **CONSTRUCTION**

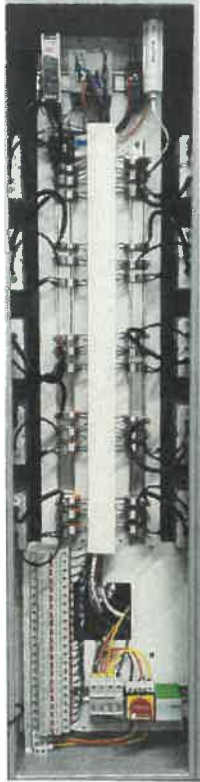
- Crossarms and pole shaft hot-dip galvanizing inside and outside after fabrication meets ASTM-A123 and EN 1461 standards.
- All aluminum components are powder-coated or anodized to mil-A-8625F and BS 5599.
- The luminaire and knuckle mount are powder-coated die-cast aluminum.
- All stainless steel fasteners are passivated and coated.
- Crossarms are constructed of rectangular steel tubing.

## **QUALITY TEST**

- Electrical continuity.
- Burn test and controls verification testing with pole-length wire harness and enclosure.



# ELECTRICAL ENCLOSURE



## OVERVIEW

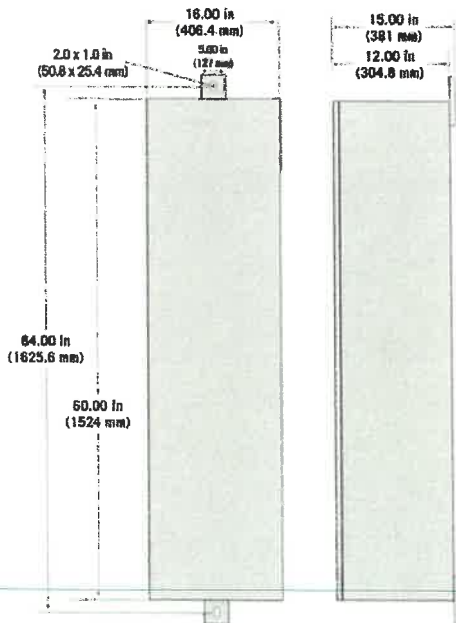
The Remote Pro™ System from Premier Sports Lighting represents a superior, high-grade lighting solution designed for professional-grade sports lighting installations. The inclusion of our innovative remote driver system facilitates effortless access to key components, requiring nothing more than a compact step ladder. This effectively eliminates the need for pole-top maintenance, signifying a notable advancement in lighting technology maintenance protocols.

## FEATURES

- Factory-built and tested as a unit
- Quick connect plugs for easy field repair
- Mounted 10ft above grade for easy serviceability
- Labeled with pole identification and electrical information
- Drivers individually fused and spare fuses supplied
- Wire access from inside the pole (no exposed wiring or conduit)
- Rotary Disconnect per circuit

## TECHNICAL SPECIFICATIONS

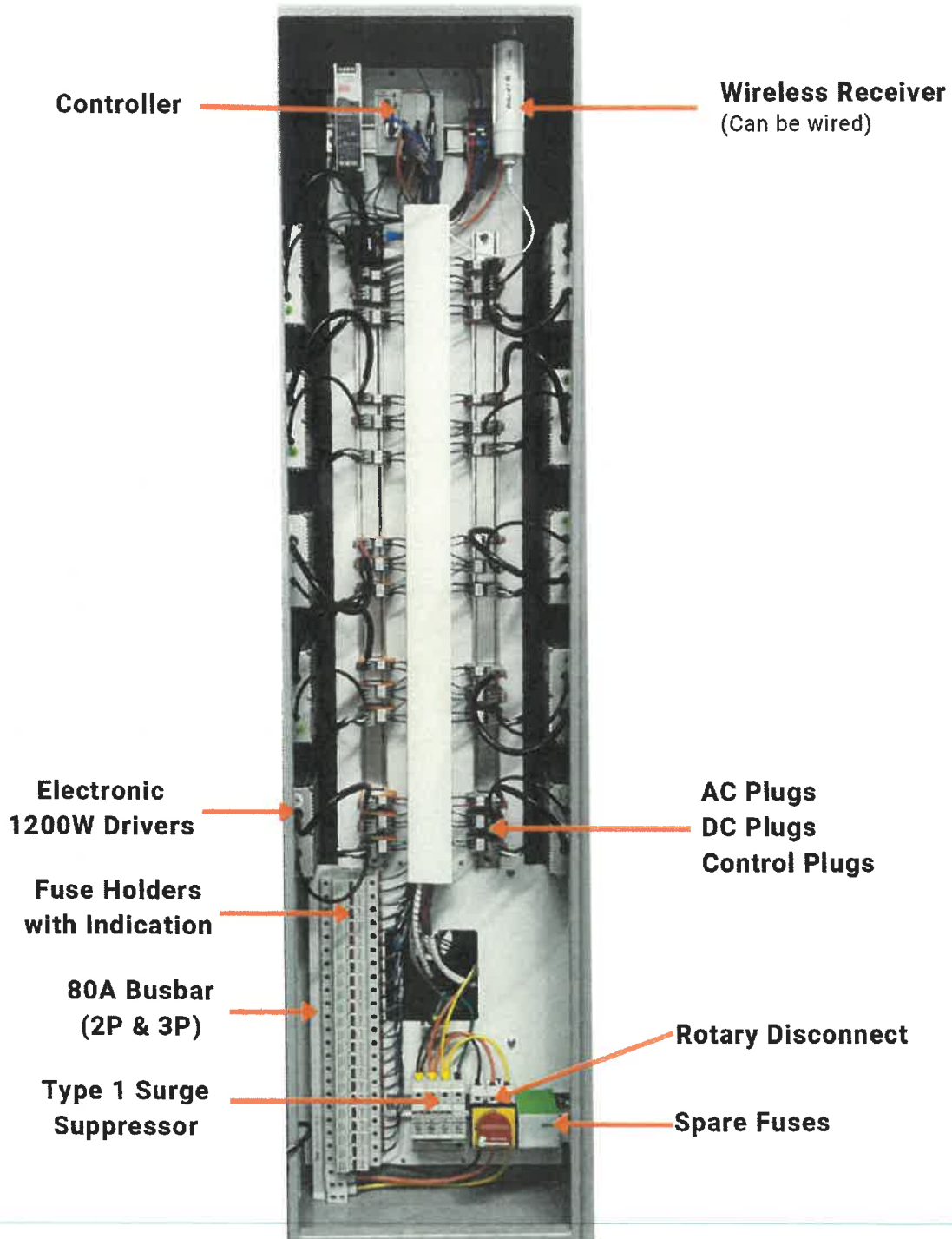
- Constructed of aluminum and powder-coated 2mils
- Enclosure ratings: NEMA 3R, IP54
- Designed to operate in up to 60° C (140° F) ambient temperature
- Aluminum lift-off hinges for easy access to the interior of the enclosure
- Stainless steel lockable latches
- Meets touch-safe standards
- Approximate weight: <125 lbs. fully assembled



UL 508A INDUSTRIAL  
CONTROL PANEL  
FABRICATOR



# ELECTRICAL ENCLOSURE





# POLE LENGTH HARNESS



## OVERVIEW

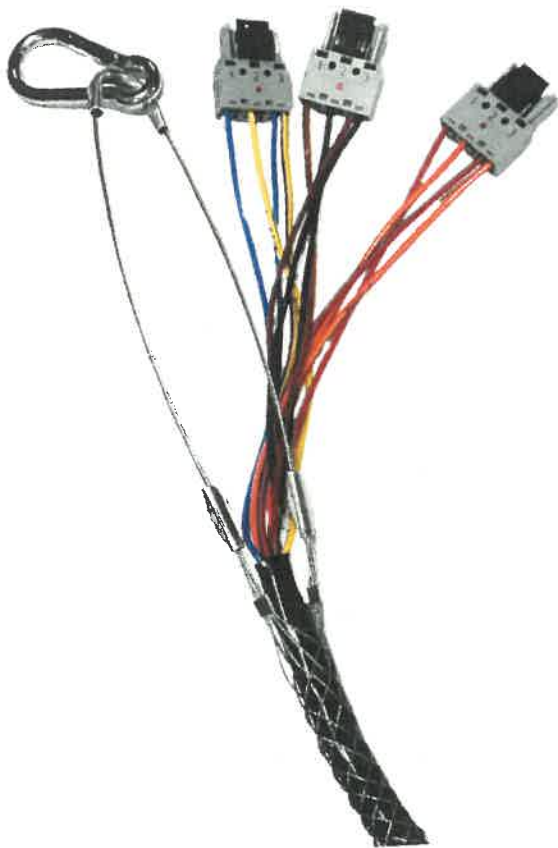
Factory-built wire harness connects the electrical enclosure to our cross-arm assemblies.

## FEATURES

- Wago® Cage Clamp® connectors (Male & Female)
- Locking lever on connector to prevent loose connection
- 100% protected against mismatching
- Stainless steel cable support grip
- Stainless steel carabiner to alleviate strain on connections
- All internal wiring, no exposed wires to the elements

## CONSTRUCTION

- UL Type TC-ER, PVC/Nylon/PVC, Unshielded, 600V
- UL 1581 Compliance
- ICEA S-95-658 Compliance
- UL 1277 Type TC-ER for 3 or more conductors
- UL File # E57179
- Internal cable support grip with carabiner
- Each harness supports up to (6) luminaires
- #16 AWG 12C for up to six luminaires
- #16 AWG 8C for up to four luminaires
- Jacket: lead-free, flame-retardant, sunlight-resistant Polyvinyl Chloride (PVC)

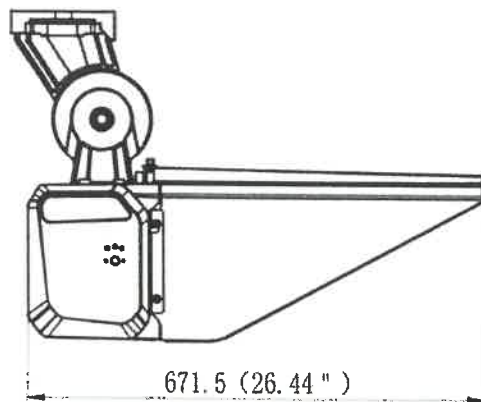
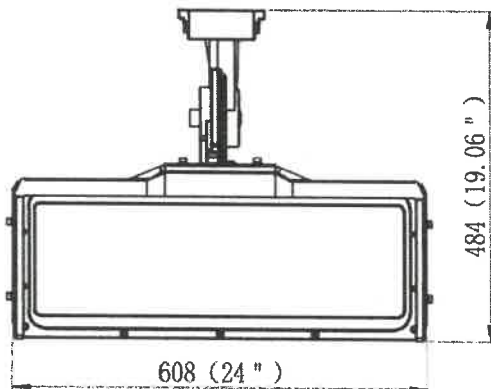


UL 508A INDUSTRIAL  
CONTROL PANEL  
FABRICATOR





# REMOTE PRO™ 1200W



## Product Details

- 150,000+ lumen output
- Glare and cutoff control via TIR Optical System, Internal Shielding, and Pebble Textured Visor
- Virtually eliminate maintenance with accessible components
- Industry-leading light source reliability with low drive current LEDs
- Wireless and Wired control options to suit your needs

<b>UL Listing Number</b>	E520884
<b>Lumens</b>	150,000
<b>Input Wattage</b>	1200W
<b>Input Voltage</b>	180 ~ 528VAC
<b>Efficiency</b>	Up to 130 lm/W
<b>CRI</b>	75 Typical, 74 minimum
<b>Color Temperature (CCT)</b>	5700K
<b>Distribution</b>	Asymmetrical
<b>Dimming Range</b>	Dim to Off, 10% to 100%
<b>UL Ambient Temp. rating</b>	-30°C to +50°C (-22°F to 122°F)
<b>Usage</b>	Indoor and Outdoor
<b>Mounting</b>	Custom Top Mount Knuckle
<b>Wind Speed Rating (aiming only)</b>	150 mi/h
<b>Surge Protection</b>	Each enclosure has 75kVa per line
<b>Weight (luminaire)</b>	24.5 lbs.
<b>EPA (Effective Projected Area)</b>	< 2.00 (sq. ft.)
<b>Ingress Protection</b>	IP66
<b>Material &amp; Finish</b>	Die-cast aluminum, powder coated



# REMOTE PRO 1200W™



## ELECTRICAL PERFORMANCE DATA

PN	Input Voltage Range	Nominal Input Power	Input Current	Power Factor (>60%load)	THD (>60%)	Inrush (A2s)	Peak Inrush (A)
1200w	208V	1200	4.81A Max	0.98	≤ 5%	< 0.25	5.5A
	240V	1200	4.17A Max	0.97	≤ 6%	< 0.25	7.1A
	277V	1200	3.62A Max	0.98	≤ 6%	< 0.25	7.1A
	480V	1200	2.09A Max	0.97	≤ 7.5%	< 0.50	16.3A

## OPTICAL PERFORMANCE DATA

Optic	NEMA Type	CRI	CCT	Delivered Lumens	Input Power	Lm/W	Beam Angle	Field Angle
Narrow	Asymmetrical 10° x 25°	Typical 75	5700K	150,070	1208.11	125	H 11.6° V 10.8°	H 25.1° V 27°
Medium	Asymmetrical 20° x 40°	Typical 75	5700K	147,110	1191.60	124	H 31.6° V 17.7°	H 53° V 38.9°
Wide	Asymmetrical 40° x 80°	Typical 75	5700K	147,670	1201.05	123	H 74.3° V 39.9°	H 123.6° V 81.5°



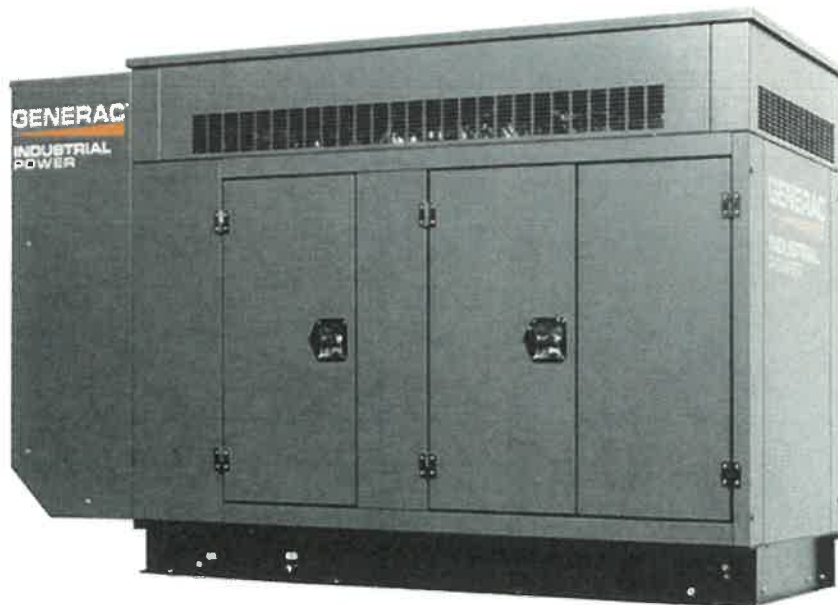
# EGRESS LIGHTING



For the emergency backup system dedicated to egress lighting, we will be utilizing a Generac diesel generator. This generator will be equipped with an automatic transfer switch to ensure uninterrupted power supply specifically for egress lighting during outages.

In the event of a power failure, the automatic transfer switch will instantly detect the disruption and seamlessly switch the power source from the main supply to the generator. This automatic transition ensures minimal downtime and maintains the operation of the egress lighting systems, which are critical for safe evacuation during emergencies. The diesel generator is chosen for its reliability and efficiency, providing a robust solution that meets the required specifications for egress lighting.

By implementing this setup, we aim to enhance the resilience and reliability of our emergency lighting infrastructure, safeguarding against potential power disruptions.



# TX611 Series Transfer Switch

100 – 400 Amps

Contactor Type · Open and Delayed Transition

- Automatic Transfer Switch
- 100 – 400 A, up to 480 VAC, 60 Hz
- Single or Three Phase
- 2, 3, or 4 Poles
- UL Type 1 or Type 3R Enclosure
- Open and Inphase or Open with Delayed Transition
- ETLus and cETLus
- 3 Cycle Rated for Easy Upstream Breaker Coordination



Image used for illustration purposes only

## Codes and Standards



ETLus and cETLus Listed to UL 1008



NFPA 70, 99, 110



NEC 700, 701, 702, 708



OSHPD and Seismic Certified CBC  
2019, CBC 2016, IBC 2018, IBC 2015,  
IBC 2012, IBC 2009, ASCE 7-10,  
ASCE 7-16, ICC-ES AC-156

## Description

Generac's patented\* contactor is featured in the TX contactor type transfer switch, which is a double-throw robust switch construction with inherent interlocks for safe positive transfer between power sources. Featuring a transition time of less than 20 milliseconds, this high speed transfer is ideal for all applications, including motor load applications. The contacts are silver composite for long life, resisting pitting or burning. The switches are rated for full load transfers in mission critical, emergency, legally required, and optional power systems.

The microprocessor based controller provides the customers with the flexibility to program a comprehensive group of set points to match the application needs. The controller has two programmable inputs and one programmable output as standard and is available with optional expansion boards for up to four programmable inputs and outputs. The LCD displays real time and historical information with time-stamped events. The integrated plant exerciser can be configured in off, daily, day of week, biweekly, and monthly intervals with user selectable run time. Standard features of the controller include three phase sensing on both sources, phase unbalance, phase reversal, load shed, emergency inhibit, and communications.

# TX611 Series Transfer Switch

100 – 400 Amps

Contactor Type · Open and Delayed Transition

**GENERAC** | INDUSTRIAL  
POWER

## STANDARD FEATURES

### GENERAL

- Small Footprint, Results in Easy Mounting and Installation for Reduced Time and Costs
- Cable Entry is Top or Bottom
- Double-Throw, Stored Energy Transfer Mechanism
- Can be Electrically Isolated while Energized
- Graphical LCD-Based Display for Programming, System Diagnostics and Help Menu Display Mimic
- Diagram with Source Available and Connected LED Indicator
- Method of Transfer: Open with Inphase Transition
- Mechanically Interlocked to Prevent Connection of Both Sources
- Modbus<sup>®</sup> RTU
- TXC 100 Controller
- Operating Temperature -4 ° to 158 °F (-20 ° to 70 °C)
- Removable Top and Bottom Plates for Ease of Entry
- Voltage Agnostic\*
- High Withstand and Closing Ratings
- Heater Kit Standard on All 3R Enclosures
- Auxiliary Output Includes: Two Wire Start, Signal Before Transfer, Fault, and a Programmable Relay Output
- Auxiliary Input Includes: Permissive Inputs (24 VDC)
- General Alarm Indication
- 2 Year Standard Warranty
- IBC 2018, 2015, 2012, 2009

### VOLTAGE AND FREQUENCY SENSING

- Three Phase Under and Over Voltage Sensing on Normal and Emergency Sources
- Under and Over Frequency Sensing on Normal and Emergency
- Selectable Settings: Single or Three Phase Voltage
- Sensing on Normal, Emergency and Load 60 Hz
- Phase Sequence Sensing for Phase Sensitive Loads

### Start Circuit

- 2-Wire Start
- 3-Wire Start From C Contact for Circuit Monitoring

### Digital Outputs

- Signal Before Transfer (Elevator)
- General Alarm

### Digital Inputs

- Emergency Inhibit (Permissive & Load Shed)
- Go to Emergency (Demand Response)
- Manual Generator Retransfer

### CONTROLS

- Front Programmable Control Reduces PPE Needs and Arc Flash Hazard
- Built in Battery Backup - Increases Switch Reliability and Reduces Switch Transition Time to Alternate Source
- Battery Backup Able to Power the Controller for up to 60 Minutes in the Event of No Source Availability
- Generator Battery Backup for Controller
- Accessible USB Port for Easy Data Downloads, Firmware Updates without Requiring PPE, Reducing the Risk of Arc Flash
- All Amp Nodes Offered with Delayed Transition
- Heater Programmable through Control for Desired Temperature and Humidity Settings
- Front Accessible Customer Connections
- Time-Stamped Event History Log
- Programmable Exerciser - Daily, Weekly, Bi-Weekly, Monthly

\* 480 V 3-Wire Systems Must be Specified at Time of Ordering for Transformer Kit to be Included

## CONFIGURABLE OPTIONS

- Chicago Code Kit
- 3R Padlockable Cover for Controller (Standard on 3R Enclosure)
- CTs for Integrated Metering
- Heater Option for Temperature and Humidity Control (Standard on 3R)
- Time Delay in Neutral Transition (TDN), or Inphase with a Default to Time Delay in Neutral Transfer
- Expandable Input/Output Board Module Includes: 4 Relay Outputs and 4 Optically Isolated Inputs
- IBC Seismic Certified/Seismic Rated
- 2 Year Extended Limited Warranty
- 5 Year Basic Limited Warranty
- 5 Year Extended Limited Warranty
- 7 Year Extended Limited Warranty
- 10 Year Extended Limited Warranty

### Engineered Options

- Transient Voltage Surge Suppressor (TVSS)
- NEMA 4X Stainless Steel (304 or 316) Enclosure
- Manual Generator Retransfer Switch
- Go to Emergency Switch

### Conversion Kits

- 480 V Transformer Kit for 3-Wire Systems
- UL Type 1 to Type 3R Kit



# SD50 | 3.3L | 50 kW

## INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

**GENERAC** | INDUSTRIAL  
POWER

### Standby Power Rating

50 kW, 63 kVA, 60 Hz

### Prime Power Rating\*

45 kW, 56 kVA, 60 Hz



\*Assembled in the USA using domestic and foreign parts

\*EPA Certified Prime ratings are not available in the US or its Territories



Image used for illustration purposes only.

## Codes and Standards

**Not all codes and standards apply to all configurations. Contact factory for details.**



UL2200, UL6200, UL1236, UL489,  
UL142



CSA C22.2, ULC S601



BS5514 and DIN 6271



SAE J1349



NFPA 37, 70, 99, 110



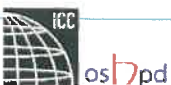
NEC700, 701, 702, 708



NEMA ICS10, MG1, 250, ICS6,  
AB1



ANSI C62.41



IBC 2009, CBC 2010, IBC 2012,  
ASCE 7-05, ASCE 7-10, ICC-ES  
AC-156 (2012)

## Powering Ahead

For over 60 years, Generac has provided innovative design and superior manufacturing.

Generac ensures superior quality by designing and manufacturing most of its generator components, including alternators, enclosures and base tanks, control systems and communications software.

Generac gensets utilize a wide variety of options, configurations and arrangements, allowing us to meet the standby power needs of practically every application.

Generac searched globally to ensure the most reliable engines power our generators. We choose only engines that have already been proven in heavy-duty industrial applications under adverse conditions.

Generac is committed to ensuring our customers' service support continues after their generator purchase.



# SD50 | 3.3L | 50 kW

## INDUSTRIAL DIESEL GENERATOR SET

EPA Certified Stationary Emergency

**GENERAC** | INDUSTRIAL  
POWER

### STANDARD FEATURES

#### ENGINE SYSTEM

- Oil Drain Extension
- Air Cleaner
- Level 1 Fan and Belt Guards (Open Set Only)
- Stainless Steel Flexible Exhaust Connection
- Factory Filled Oil and Coolant
- Radiator Duct Adapter (Open Set Only)
- Critical Exhaust Silencer (Enclosed Units Only)
- Heavy Duty Air Cleaner

#### FUEL SYSTEM

- Fuel Lockoff Solenoid
- Primary Fuel Filter

#### COOLING SYSTEM

- Closed Coolant Recovery System
- UV/Ozone Resistant Hoses
- Factory-Installed Radiator
- Radiator Drain Extension
- 50/50 Ethylene Glycol Antifreeze
- 120 VAC Coolant Heater

#### ELECTRICAL SYSTEM

- Battery Charging Alternator
- Battery Cables
- Battery Tray
- Rubber-Booted Engine Electrical Connections
- Solenoid Activated Starter Motor

#### ALTERNATOR SYSTEM

- UL2200 GENprotect™
- 12 Leads (3-Phase, Non 600V)
- Class H Insulation Material
- Vented Rotor
- 2/3 Pitch
- Skewed Stator
- Auxiliary Voltage Regulator Power Winding
- Brushless Excitation
- Sealed Bearing
- Automated Manufacturing (Winding, Insertion, Lacing, Varnishing)
- Rotor Dynamically Spin Balanced
- Amortisseur Winding
- Full Load Capacity Alternator
- Protective Thermal Switch

#### GENERATOR SET

- Internal Genset Vibration Isolation
- Separation of Circuits - High/Low Voltage
- Separation of Circuits - Multiple Breakers
- Wrapped Exhaust Piping
- Standard Factory Testing
- 2 Year Limited Warranty (Standby Rated Units)
- Silencer Mounted in the Discharge Hood (Enclosed Units Only)
- Silencer of Heat Shield

#### ENCLOSURE (If Selected)

- Rust-Proof Fasteners with Nylon Washers to Protect Finish
- High Performance Sound-Absorbing Material (Sound Attenuated Enclosures)
- Gasketed Doors
- Upward Facing Discharge Hoods (Radiator and Exhaust)
- Stainless Steel Lift Off Door Hinges
- Stainless Steel Lockable Handles
- RhinoCoat™ - Textured Polyester Powder Coat Paint

#### FUEL TANKS(If Selected)

- UL 142/ULC S601
- Double Wall Construction
- Vents
- Sloped Top
- Sloped Bottom
- Factory Pressure Tested (2 psi)
- Rupture Basin Alarm
- Electronic and Visual Fuel Level Indication
- Check Valve In Supply and Return Lines
- RhinoCoat™ - Textured Polyester Powder Coat Paint
- Stainless Steel Hardware

### CONTROL SYSTEM



#### Power Zone® 410 Controller

##### Features

- Programmable Auto Crank
- Selectable Low Speed Exercise
- RS-232 x2
- RS-485 x2
- All-Phase Sensing Digital Voltage Regulator
- On/Off/Manual Switch
- Not in Auto (Flashing Light)
- Emergency Stop
- Modbus® RTU
- CANbus
- Full Range Standby Operation

- Power Factor
- Ruptured Tank Detection
- Auxiliary Shutdown Switch
- Remote Communications
- NFPA110 Module Included (Key Switch, Alarm, E-Stop)
- I<sup>2</sup>T Function for Full Generator Protection (Contact Factory)

- Fuel Pressure/Level
- Engine Speed
- Battery Voltage
- Alternator Frequency

#### Alarms and Warnings

- Common Alarm Output
- Audible Alarm and Silence

#### Fuel System Status Display

- Multilingual 128x64 Graphical Display with Heater
- Easy Status View LED Screen
- 3-Phase AC Volts
- 3-Phase Amps
- kW
- Line Power/Gen Power
- Time
- Date
- Run Hours
- Service Reminders
- Fault History (Alarm Log)
- Oil Pressure
- Oil Temperature Indication and Alarm
- Output for Fuel Level High/Low Warning
- Water Temperature
- Water Level

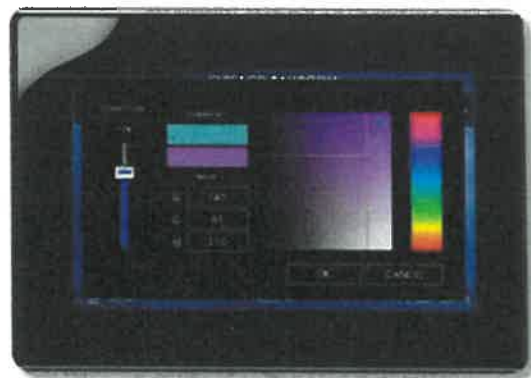
# DMX CONTROLS



We will be utilizing DMX software to enhance the fan experience at the stadium by dynamically controlling lighting and special effects. This setup will include 15" touchscreens strategically placed throughout the stadium to allow for the seamless initiation of various scenes.

Our goal is to create an interactive and immersive environment for fans, making each event more engaging and memorable. The touchscreens will provide an easy-to-use interface for operators to trigger different lighting effects, synchronize with music, and integrate with other audiovisual elements.

By leveraging DMX controls, we can offer a range of customizable scenes that can adapt to different events and audience preferences. This will not only elevate the atmosphere during games and events but also provide a unique and modern touch to the overall fan experience.



# SURGE PROTECTION



Surge protection plays a vital role in maintaining the quality of LED sports lighting. Power surges, marked by sudden spikes in electrical voltage, can severely damage the intricate electronics within LED lighting systems. This not only risks the lifespan of the lighting fixtures but can also degrade the lighting quality, leading to uneven or subpar illumination. With the implementation of our surge protection, we can prevent such damage, ensuring that our lighting system continues to provide consistent, high-quality illumination necessary for your sporting events. Hence, surge protection is essential for both the longevity and performance of LED sports lighting.

Surge protection is essential for the longevity of LED sports lighting for several reasons:



## PROTECTION VS POWER SURGES

LED sports lights are sensitive devices. Power surges, can cause immediate, irreversible damage.



## PREVENT FREQUENT REPLACEMENTS

Surge protection helps to enhance the longevity of the lighting system by protecting them from electrical damage and reducing replacement.



## MAINTAIN LIGHTING QUALITY

A power surges can deteriorate the performance of LED lights, leading to poor quality. Surge protection ensures the consistency of lighting performance.



## SAFEGUARDING OTHER EQUIPMENT

Surge protectors shield LED sports lights and indirectly the entire connected electrical system from power surge damages.



## ENSURING SAFETY

Electrical surges can result in sparking or even fires, posing a risk to the safety of the venue and its users. Using surge protectors can mitigate this risk, ensuring the overall safety of the sports facility.

# SURGE PRO™ SYSTEM



## SERVICE ENTRANCE

PSL utilizes a 200kA surge suppressor, a robust and high-capacity device strategically installed at the main electrical service entrance panel, which effectively shields the entire electrical system downstream.



## POLE PROTECTION

PSL utilizes Type 1 Surge Protection Devices (SPDs) at each electrical enclosure for branch circuits to safeguard components from transient overvoltage or surges by limiting the fault current to a load or the unit being protected.



## DRIVER PROTECTION

Our drivers feature cutting-edge advancements in their design, incorporating built-in surge protection and over-temperature protection mechanisms, which ensure the extended longevity and reliability of the driver, offering enhanced durability and peace of mind to users.



Premier Sports Lighting, LLC provides a 25-year "all-inclusive warranty" to the owner for complete peace of mind at no out-of-pocket cost.

**What this warranty covers:**

Premier Sports Lighting, LLC warrants the Remote Pro LED Lighting System for 10 years of 6,000 hours of usage from failure. All fixtures and/or components are covered under this warranty for the full 10 years. All necessary labor, parts, wiring, etc., will be replaced or corrected at PSL's expense. The use and cost of equipment (cranes, lifts, or other heavy construction equipment) are included in this warranty at PSL's expense.

**What is not covered:**

- Acts of God (flood, hurricane, lightning, tornado, strong winds, hail, etc.)
- Vandalism
- Damage from improper installation
- Non-compliant power conditions

**Conditions of Service:**

- Adequate, pre-determined egress/ingress is required for heavy service equipment.
  - No matting will be used, but PSL will make every effort to keep field damage to a minimum.
  - If there is damage to the field, it will be the customer's responsibility to rectify.
- Safe working environment for crews.
- Customer must check fuses in enclosures.

**Response Time:**

- Normal non-emergency service work will be scheduled within the owner's requirements.
- Emergency service response will occur within a 24-hour period.

**Notes:**

This warranty is intended for normal usage for all Premier Sports Lighting's systems installed on a grade school, high school sports venue, charter school, park and recreation, collegiate level, or another venue with normal use considerations. Please contact Premier Sports Lighting for high or extreme use facilities. High and extreme use could be long daily runtime hours, running lights during the daytime, etc.

- If using existing poles in a retrofit/upgrade project, the warranty automatically becomes ten years.
- 6,000 hours of usage equates to 600 hours per year of availability.

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**PLAY THE GAME IN A BETTER LIGHT™**



## TAB 3 – CORPORATE OVERVIEW

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**PLAY THE GAME IN A BETTER LIGHT™**





## CORPORATE OVERVIEW

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Premier Sports Lighting is a trusted leader in LED sports lighting solutions, proudly designing, manufacturing, and installing our systems from our facility in Gastonia, North Carolina. Since our founding in 2017, we have been committed to delivering high-quality, customized lighting solutions that enhance sports facilities across the country—all at an affordable price. Our systems are engineered for superior performance, offering the same top-tier quality as industry-leading competitors while ensuring cost-effective solutions for our customers. We are thankful for the opportunity to work with you and look forward to providing a lighting system that meets your needs with excellence.

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Your point of contact for this Proposal is Madison Hyleman.

Madison's direct number: 704-718-6285

Email: [madison@psl-sports.com](mailto:madison@psl-sports.com)

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Premier Sports Lighting is located at 2100 Chespark Drive, Gastonia, NC 28052

Office number: 800-674-6058



## TAB 4 – APPROACH

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**PLAY THE GAME IN A BETTER LIGHT™**



## APPROACH

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### Approach to Services

Premier Sports Lighting specializes in the design, manufacturing, and installation of advanced LED sports lighting systems. For Durham County's Memorial Stadium retrofit, we will adopt a methodical approach, beginning with a detailed assessment of the current lighting infrastructure. Based on the Scope of Work provided, our team will collaborate closely with Durham County to develop a tailored solution that meets the variety of needs for multiple sports as well as community events while optimizing energy efficiency and enhancing fan and athlete experiences. Premier Sports Lighting, LLC & Gremac Power & Light, LLC will complete the design, manufacturing, & installation of this project.

#### The retrofit will include:

1. **Site Analysis:** Comprehensive evaluation of existing fixtures and structural elements.
2. **Design & Engineering:** Customized lighting layouts to ensure optimal brightness, uniformity, and control.
3. **Manufacturing:** Precision fabrication of state-of-the-art LED fixtures, incorporating sustainable materials and advanced technologies.
4. **Installation & Testing:** Efficient retrofit implementation to minimize downtime, followed by rigorous quality assurance testing.
5. **Training & Handover:** Providing training on the new system's operation and ensuring smooth transition for facility staff.

---

### Implementation Timeline

**Our proposed timeline ensures project completion by June 30, 2025:**

**February 2025:** Project kick-off, site evaluation, and design finalization.

**March - May 2025:** Manufacturing of custom LED fixtures.

**May 2025:** Delivery of materials to the site and preparation for installation.

**June 2025:** Installation of LED lighting systems, including structural enhancements as needed.

**July 2025:** System testing, calibration, and staff training. Project handover and final approval.

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## APPROACH

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### Plan for Managing Work Requirements

Premier Sports Lighting is committed to delivering a high-quality LED lighting retrofit at Durham Memorial Stadium while ensuring compliance with NCAA standards, local and state codes, and the venue's diverse event needs. Our approach to managing the work requirements is structured as follows:

---

#### 1. Project Coordination & Planning

- Conduct a site evaluation to assess existing infrastructure and confirm requirements.
- Work closely with stadium management to minimize disruptions to scheduled events.
- Develop a detailed project timeline that aligns with venue availability and construction milestones.

#### 2. Lighting Design & Compliance

- Engineer a custom LED lighting system that meets the illumination needs for football, soccer, lacrosse, track, and community events.
- Ensure lighting meets NCAA performance standards for playability and broadcasting.
- Design an efficient egress and maintenance lighting system that enhances safety and visibility throughout the seating bowl.
- Provide a UL-listed emergency lighting system compliant with UL924 regulations.

#### 3. Installation & Quality Assurance

- Deploy an experienced installation team that adheres to all local and state building codes.
- Conduct pre-installation site inspections to confirm structural integrity and mounting compatibility.
- Implement a phased installation plan to efficiently upgrade lighting while maintaining venue operations.
- Perform on-site aiming and photometric testing to verify illumination levels meet specifications.

#### 4. Testing, Commissioning & Handover

- Conduct comprehensive system testing to ensure performance, reliability, and compliance.
- Train stadium personnel on lighting operation and maintenance procedures.
- Provide as-built documentation and system warranty details.

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By following this structured plan, Premier Sports Lighting ensures a seamless installation process, delivering a superior lighting system tailored to Durham Memorial Stadium's diverse event requirements.



## **TAB 5 – ORGANIZATION AND STAFFING**

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**PLAY THE GAME IN A BETTER LIGHT™**

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# ORGANIZATIONAL CHART



Premier Sports Lighting is a small business specializing in the design and manufacturing of high-quality LED sports lighting systems. With a dedicated team of 10 employees, including 8 full-time professionals, we take pride in delivering top-of-the-line lighting solutions tailored to your stadium's unique needs. Our commitment to innovation and excellence ensures optimal performance, energy efficiency, and a superior game-time experience.



**Andrew Weathers**  
Founder  
CEO



**Tim Grooms**  
Co-Founder  
Chief Operating Officer



**Wayne Weathers**  
Co-Founder  
Chief Business Development



**Sara Carringer**  
Inside Project Manager



**Madison Hyleman**  
Sales Manager



**Richard McSwain**  
Controls Engineer |  
Electrical License Qualifier



**Khailand Floyd**  
Controls Engineer



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## ANDREW WEATHERS

### CEO & Founder

Andrew, originally from Spartanburg, SC, founded Premier Sports Lighting in 2017. He has lived in Gastonia, NC, for over 10 years with his bride Lindsay and their 5 children (Sa'Myah-19, Weston-10, Camden-8, Ryleigh-8, and Drew-6).

---

### Professional Experience

- **Founder & CEO, Premier Sports Lighting, LLC – Aug. 2017 - Present**
  - Established and led Premier Sports Lighting, LLC, specializing in innovative sports lighting solutions.
  - Developed strategic partnerships and negotiated contracts with major sports facilities.
  - Oversaw product development, sales, and client relations, achieving a 200% annual revenue growth.
- **Head of Sales, Spartan Lighting – Jan. 2011 – Aug. 2017**
  - Helped start and lead sales for a National Account LED lighting distributor
  - We focus on the industrial market, selling to major Brands such as Toyota, Kloeckner Metals, and Duke Energy.
- **Wide Receivers Coach, Charleston Southern University – Aug. 2010 - Dec. 2011**
  - Served as a coach for the Charleston Southern University football team.
  - Mentored athletes in skill development, game strategies, and team dynamics.
  - Contributed to successful team seasons and player development.

### Education

- **University of South Carolina, Columbia - 2007-2009**
  - Attended the University of South Carolina, focusing on Kinesiology and Exercise Science.
  - Engaged in coursework related to Kinesiology and Exercise Science.

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### Get in touch with Andrew

Email: [andrew@psl-sports.com](mailto:andrew@psl-sports.com)

Mobile: 704.689.8473

Office: 800.674.6058

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## WAYNE WEATHERS

### Co-Founder & Key Accounts Manager

Wayne, a native of Spartanburg, SC, where he and his wife, Crystal, of 40 years still reside. He develops new business relationships and manages jobsite activities for PSL. He has 2 sons and daughters-in-law and 7 grandchildren.

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### Professional Experience

- **Co-founder & Key Accounts Manager, Premier Sports Lighting, LLC – 2017 - Present**
  - Co-founded Premier Sports Lighting, LLC, driving business development strategies and fostering partnerships.
  - Spearheaded key initiatives resulting in successful collaborations with major sports facilities.
  - Played a pivotal role in establishing market presence and driving company growth.
- **Owner, Imperial Service & Supply Inc. – 1985 - 2017**
  - Successfully owned and operated Imperial Service & Supply Inc. for over 30 years.
  - Managed all aspects of a chemical and janitorial supply company, overseeing sales, purchasing, and operations.
  - Cultivated enduring client relationships and sustained profitability through effective business practices.

### Education

- **Gardner-Webb College**
  - Attended Gardner-Webb College, focusing on business administration.
  - Engaged in coursework relevant to business administration.

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### Get in touch with Wayne

Email: [wayne@psl-sports.com](mailto:wayne@psl-sports.com)  
Mobile: 864.529.8070  
Office: 800.674.6058

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## TIM GROOMS

### Co-Founder & Chief Operating Officer

Tim is from Gastonia, NC. He is a board member to several non-profit organizations and a Rotarian for 38 years. Tim and his wife of 48+ years, Candy, have 2 daughters, a son-in-law and one grandson.

---

### Professional Experience

- **Co-founder & Chief Business Operating Officer, Premier Sports Lighting, LLC – 2017 - Present**
  - Co-founded Premier Sports Lighting, LLC, driving business development strategies and fostering partnerships.
  - Spearheaded key initiatives resulting in successful collaborations with major sports facilities.
  - Played a pivotal role in establishing market presence and driving company growth.
- **Owner & Founder, JMT Automation. – 1970 - 1997**
  - Successfully owned and operated JMT Automation for 27 years.
  - Managed all aspects of an industrial automation distributor, overseeing sales, purchasing, and operations.
  - Cultivated enduring client relationships and sustained profitability through effective business practices.
  - Established JMT Automation as the largest Siemens electrical distributor in the USA.
  - Executed a strategic sale of the company in 1997.

### Education

- Gaston College
  - Attended Gaston College, focusing on Accounting, Electronics and German.

### Community Engagement

- Rotarian for 41+ years, contributing to various community service projects.
- Previous board chair of Gaston Together, Gaston Business Association, and board member of multiple non-profit organizations.

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### Get in touch with Tim

Email: [Tim@psl-sports.com](mailto:Tim@psl-sports.com)

Mobile: 704.674.6963

Office: 800.674.6058



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## RICHARD MCSWAIN

### Controls Engineer

Richard is a native and resident of Lincoln County. He holds numerous technical SCUBA certifications and a private pilot license. He brings over 30 years of electrical experience to our team.

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### Professional Experience

- **Controls Engineer | Electrical License Qualifier, Premier Sports Lighting, LLC – Aug. 2021 - Present**
  - Develop web-based control systems for stadium lighting.
  - Commission controls system remotely or onsite.
  - Manage projects for electrical construction.
- **President, Intus Technology Solutions – July 2016 - Aug. 2021**
  - Provides technical solutions for industrial automation control systems in the Southeast.
    - Project types include waste water treatment plants, and high-profile manufacturing lines.
- **Outside Sales, Sterling Engineering Solutions – April 2012 - Sept. 2015**
  - Focused on industrial automation products such as radio communications, cellular communications, and Ethernet products.

### Certifications & Licenses

- Unlimited Electrical License
  - North Carolina
  - South Carolina
  - Georgia
  - Texas
- Moxa Network Certification

### Community Engagement

- Vice President of the West Lincoln Alumni Association

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### Get in touch with Richard

Email: [richard@psl-sports.com](mailto:richard@psl-sports.com)

Mobile: 704.740.9193

Office: 800.674.6058



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## MADISON HYLEMAN

### Regional Sales & Marketing

Madison is a native & resident of Gastonia, NC and is a graduate of Gardner-Webb University in Cleveland County. She hosts local community & sporting events in her free time!

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### Professional Experience

- **Regional Sales & Marketing, Premier Sports Lighting, LLC – June 2023 - Present**
  - Regional Sales of sports lighting systems.
  - Assist with developing, maintaining, and producing marketing materials and strategies for company.
  - Create social media campaigns and newsletters for client base.
  - Customer Service for current and future clients.
- **Marketing Manager, Gastonia Honey Hunters – April 2022 - June 2023**
  - Planned & executed marketing efforts for teams social media & and gameday experiences.
  - Hosted on-field activities and announcements during games.
  - Attended & planned community events on behalf of the Honey Hunters.
- **Marketing & Communications Specialist, SEM Products | PPG Industries – Sept. 2021 - March 2022**
  - Handled internal communications across SEM Products.
  - Designed & managed company social media and website.
  - Managed marketing supplies for trade shows and sales team.

### Education

- **Gardner-Webb University – Bachelors, Communications (2019)**
  - Attended Gardner-Webb University, focusing on Public Relations, Marketing, and Graphic Design.
  - Engaged in coursework related to public relations, media, marketing, and graphic design.

### Community Engagement

- Gastonia East Rotary Club
- Volunteer hosting local community and sporting events

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### Get in touch with Madison

Email: [madison@psl-sports.com](mailto:madison@psl-sports.com)

Mobile: 704.718.6285

Office: 800.674.6058



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## SARA CARRINGER

### Executive Assistant

Sara is native to, and resides, in Kings Mountain, NC. She served 6 years of military service overseas.

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### Professional Experience

- **Executive Assistant | Premier Sports Lighting, LLC – Apr. 2024 - Present**
  - Manages calendars, schedules meetings, arrange travel, and handling correspondence.
  - Accurately inputs and updates data in PSL systems and databases.
  - Serves as point of contact for internal and external stakeholders.
  - Plans and executes company events, meetings, and conferences.
- **Hospital Corpsman | United States Navy – Feb. 2017 - Jan. 2023**
  - Dedicated Hospital Corpsman with 6 years of experience providing medical care and support to service members and their families.
  - Administered first aid, assisted in surgeries, managed patient records, and performed diagnostic tests.
  - Highly skilled at handling emergency situations, maintaining medical equipment, and ensuring patient safety in high-pressure environments.
  - Proven ability to work effectively in diverse teams and provide compassionate care.

### Certifications & Licenses

- Notary Public - Current - Sept. 2029

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### Get in touch with Sara

Email: [sara@psl-sports.com](mailto:sara@psl-sports.com)

Mobile: 619.408.8396

Office: 800.674.6058



# SUBCONTRACTORS

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## Gremac Power & Light, LLC

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Premier Sports Lighting has chosen Gremac Power & Light, LLC as our proposed subcontractor to complete the retrofit installation at Durham Memorial Stadium. They are headquartered in Williamsburg, Virginia and have extensive experience with installing LED sports lighting systems across the Southeast.

Gremac Power & Light will be responsible for the total retrofit installation of Premier Sports Lighting's materials from beginning to end. Key personnel from Premier Sports Lighting will be on-site managing throughout the entire process to ensure a flawless installation.

**Aaron Greene** – Owner, Founder, and Project Manager  
**Harold Midcap** – Foreman and Licensed Electrician in North Carolina  
**Aubrey Barkley** – Foreman and Licensed Electrician in North Carolina

## Relevant Experience

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University of North Carolina at Charlotte – LED Lighting Retrofit at Robert & Mariam Hayes Stadium and Sue M. Daughtridge Stadium

– Gremac completed retrofits at both UNCC's baseball and softball stadiums.

Radford University – Dedmon Center LED Lighting One-for-One Upgrade

– The Dedmon Center hosts Radford Athletics' men's basketball, women's basketball, and volleyball programs.

City of North Charleston, SC – North Charleston Coliseum LED Lighting One-for-One Lighting Upgrade

– This coliseum hosts a variety of sporting & community events throughout the year and is the home arena for the South Carolina Stingrays.

Community School of Naples – Baseball & Softball Field Lighting Retrofit

– Gremac completed retrofits at both Community School of Naples' baseball and softball stadiums.

## Peak Cranes

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Premier Sports Lighting, LLC and Gremac Power & Light, LLC has chosen Peak Cranes as the proposed subcontractor to assist (if needed) with the installation, specifically crane operations to access the top of the poles.

Peak Cranes is located in Raleigh, NC.

**Billy Jones** – Sales Manager and Operator





## **TAB 6 – QUALIFICATIONS AND EXPERIENCE**

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**PLAY THE GAME IN A BETTER LIGHT™**

# PROJECT REFERENCES

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## **Piedmont Charter High School**

Terry Radford  
Director of Athletics  
Cell: 704-460-5598  
Email: [terry.radford@pccharter.org](mailto:terry.radford@pccharter.org)  
Work Completed: New sports lighting construction at the schools soccer stadium.

## **H&W Construction**

Luke Boles  
Project Manager  
Cell: 540-974-6967  
Email: [luke.b@aikensgroup.com](mailto:luke.b@aikensgroup.com)  
Currently Building: H&W is the GC for the City of Winchester projects. Working on many projects currently.

## **Presbyterian College**

Chad Mason  
Athletic Director  
Office: 240-994-3746  
Email: [cmason@chacompanies.com](mailto:cmason@chacompanies.com)  
Relationship: Completed one-for-one installation of gymnasium lights.

## **Power Concepts Inc.**

Phil Fisher  
President  
Office: 540-542-0667  
Email: [phillip.fisher@powerconceptsinc.com](mailto:phillip.fisher@powerconceptsinc.com)  
Work Completed: Completed 2 fields in the City of Winchester, VA.

## **School District Five of Lexington and Richland Counties**

Steve Kane  
Operations Supervisor, Facilities Dept.  
Office: 803-476-8151  
Email: [skane@lexrich5.org](mailto:skane@lexrich5.org)  
Work Completed: Completed 2 fields for Irmo High School and Dutch Fork High School in SC.

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**PLAY THE GAME IN A BETTER LIGHT™**

# CITY OF WINCHESTER



## PROJECT HIGHLIGHTS



<b>40</b> REMOTE PRO FIXTURES	<b>49%</b> ENERGY REDUCTION	<b>30</b> FOOT CANDLES	<b>1</b> CONTROL PRO PLUS
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Premier Sports Lighting recently installed cutting-edge LED systems at two new soccer fields in Winchester, VA, enhancing the city's athletic complex. The Winchester Parks and Recreation Department chose these lights for their energy efficiency, superior illumination, and cost-effectiveness, enabling the community to enjoy nighttime soccer games.

With these new lights, Winchester has expanded the complex's usability, providing bright, consistent lighting for players and spectators while reducing energy costs. This project highlights Premier Sports Lighting's dedication to delivering top-tier, innovative lighting solutions tailored to community needs.





# CLEMSON UNIVERSITY

## PROJECT HIGHLIGHTS



<b>82</b> REMOTE PRO FIXTURES	<b>49%</b> ENERGY REDUCTION	<b>75</b> FOOT CANDLES	<b>1</b> CONTROL PRO PLUS
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Clemson University has significantly enhanced the sports lighting at Historic Riggs Field using cutting-edge LED technology. This upgrade not only amplifies the fan experience with a vibrant atmosphere but also improves the venue's efficiency with increased light levels.

The better visibility benefits both players and spectators and even aids broadcast clarity. Complemented by a robust 10-year parts and labor warranty, this advancement reaffirms Clemson University's commitment to offering superior sporting conditions.

The LED upgrade at Riggs Field represents a balance of tradition and modern technology, demonstrating the university's dedication to top-tier sports environments.

"From beginning to end, our experience working with Premier Sports Lighting has been nothing short of exceptional. They were readily available and consistently fulfilled every promise they made. Their commitment to delivering exactly what they pledged has been truly commendable."

ERIC SABIN  
SENIOR ASSOCIATE AD  
CLEMSON UNIVERSITY



# MISSISSIPPI STATE UNIVERSITY



## PROJECT HIGHLIGHTS



**46** REMOTE PRO FIXTURES    **65%** ENERGY REDUCTION    **100/70** FOOT CANDLES    **1** CONTROL PRO PLUS

Mississippi State University has carried out a significant upgrade of the sports lighting system at the renowned Nusz Park, using the latest LED technology. This improvement is part of an overarching plan to transform Nusz Park into the premier softball stadium in the Southeastern Conference.

The enhanced lighting not only enriches the fan experience by creating a dynamic and vibrant atmosphere but also heightens the venue's efficiency with superior light levels. The advanced visibility enriches the experience for players, spectators, and even improves broadcast quality.

Solidifying this endeavor is a substantial 10-year parts and labor warranty, which signifies Mississippi State's commitment to excellence and durability. The LED upgrade at Nusz Park is a testament to the university's dedication to providing the ultimate sport's settings, blending tradition with state-of-the-art technology.

"Working with Premier Sports Lighting has been tremendous from start to finish. They were accessible and they delivered exactly what they said they were going to deliver. With the different controls, and the ability to "dance" the lighting system, it's one of those things I think fans will want to come to see and keep coming back for."

CHES FEDRICK  
DIRECTOR, PLANNING, DESIGN, &  
CONSTRUCTION ADMINISTRATION  
MISSISSIPPI STATE UNIVERSITY





# GEORGIA HIGHLANDS COLLEGE



## PROJECT HIGHLIGHTS



<b>120</b> REMOTE PRO FIXTURES	<b>65%</b> ENERGY REDUCTION	<b>70/50</b> FOOT CANDLES	<b>1</b> CONTROL PRO PLUS
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Georgia Highlands College recently took a significant stride towards enhancing their sports facilities by installing new state-of-the-art lighting systems in their baseball and softball stadiums. For the first time in the college's history, these fields are equipped with high-performance lighting that will improve visibility for players and enhance the spectator experience.

The move aligns with the college's commitment to promoting a thriving sports culture and providing top-notch facilities for athletes and fans alike. This step represents a monumental advancement in the sports infrastructure of the college, setting the stage for thrilling night-time games and paving the way for potential larger scale events and tournaments.

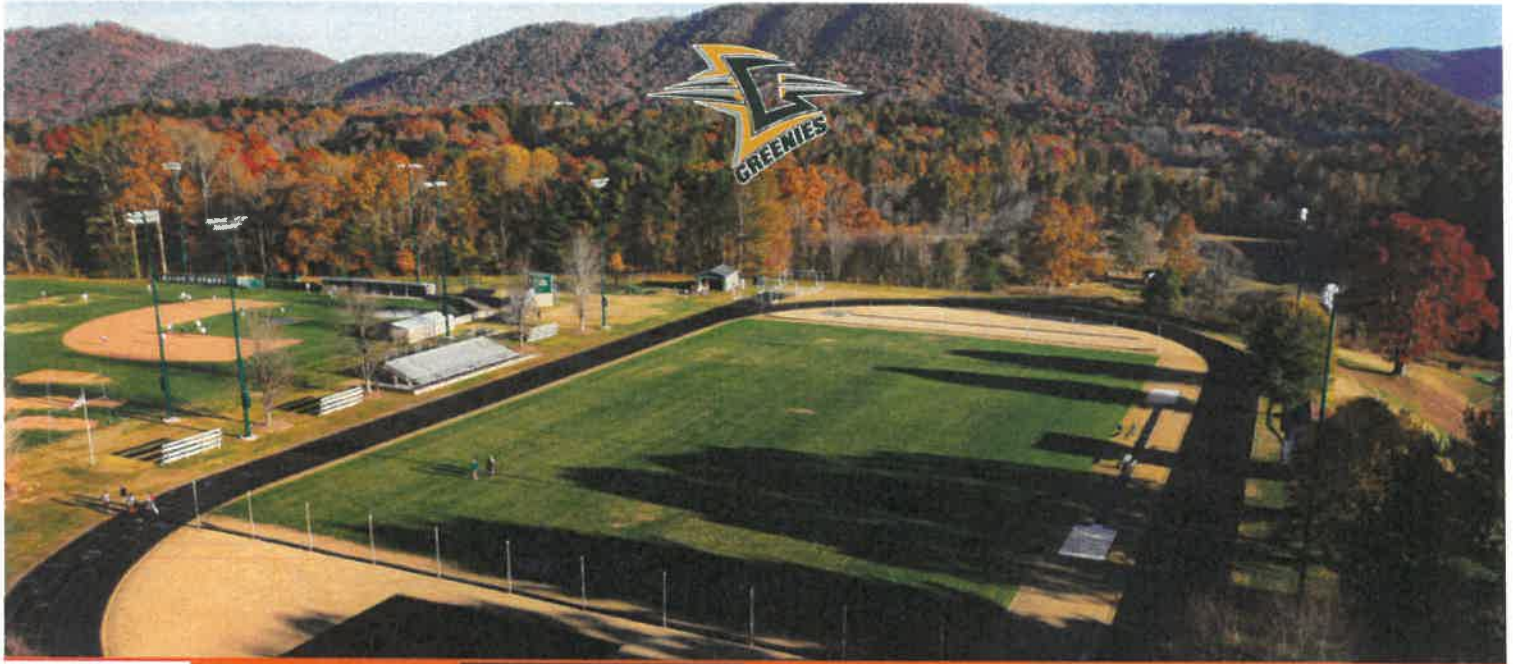




# CHRIST SCHOOL



## PROJECT HIGHLIGHTS



<b>78</b> REMOTE PRO FIXTURES	<b>65%</b> ENERGY REDUCTION	<b>50</b> FOOT CANDLES	<b>1</b> CONTROL PRO PLUS
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Christ School in Arden, NC, wanted to light their baseball and soccer/lacrosse fields for the very first time in their storied history. Christ School is located in Western North Carolina, which provides its own challenges with access to the site, which is 2,218 feet above seas level.

The Remote Pro 750W was utilized with great success. Each field meets the North Carolina High School lighting standards for its respective sports. The lighting now provides a year-round facility for its students and student-athletes to utilize.





## TAB 7 – MWBE PARTICIPATION

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**PLAY THE GAME IN A BETTER LIGHT™**



## MWBE PARTICIPATION

Premier Sports Lighting, LLC is working with Gremac Power & Light, LLC to complete the LED lighting retrofit for Durham Memorial Stadium. Gremac is a 50% woman owned organization.

Premier Sports Lighting contacted three electrical contractors within an hour from Durham to request quotes for the installation. The three contractors were 690 Electrical, 3 Phase Electric, and A.K. Vinson Electric.

A.K. Vinson was the only contractor to respond to our efforts and politely declined to quote or work on this project.

The remaining contractors did not respond to our communication efforts.



## TAB 8 – CONFLICT OF INTEREST

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**PLAY THE GAME IN A BETTER LIGHT™**



## CONFLICT OF INTEREST

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Premier Sports Lighting, LLC, its employees, and its owners have no involvement with anyone working with or for Durham County.