

# Capability Statement

Certified to Illuminate: BAA & BABAA Compliant Lighting Solutions









# Maximizing Energy Savings & Reducing Maintenance Hassles in K-12 Sports Lighting







## US-Based Lighting Manufacturer Providing Complete Solutions for Academic Facilities

With over three decades of experience, IKIO has established itself as a leader in the lighting industry, specializing in educational and commercial lighting. As an MBE and a top lighting manufacturer, we proudly offer BAA and BABA-compliant products, ideal for both private and government school projects.

Our state-of-the-art US facilities are supported by a highly skilled team of engineers and lighting

experts, ensuring that every product is precision-crafted for energy efficiency and long-term reliability.

We have helped hundreds of K12 schools and institutions with comprehensive lighting upgrades, ensuring benefits like hassle-free maintenance, significant cost savings, and better illumination, while providing comprehensive support from planning to project completion and beyond.

















### The IKIO Advantage

Your Direct Lighting Partner with Over 30 Years of Industry Expertise

70+

Years of Combined Lighting Experience

(Serving 200+ K12 Schools and More)

Our solid expertise and know-how allow us to illuminate different school areas just right—whether you need glare-free brightness for classrooms, high visibility and easy maintenance for sports facilities, or adjustable ambiance for auditoriums, we have custom lighting solutions for all!



**Customized School Lighting Solutions** 



Hassle-free Warranties (Up to 25 Years)



End-to-End Project Support



All Certifications and Compliance

### **Direct-Manufacturer Benefits with IKIO**

Get direct access to high-quality sports lighting systems at competitive pricing, enabling you to maximize energy savings, reduce maintenance costs, and ensure long-term sustainability.



#### **Guaranteed Quality:**

Receive certified products delivered directly to you without any middleman charges.



### Maintenance-free Warranty with Easy Claims:

Enjoy peace of mind with "no questions asked" returns or replacements, backed by one-click claims & prompt RMA support.



### **Dedicated Project Teams:**

Get real-time updates and around-the-clock assistance for enhanced convenience.



### **Competitive Pricing:**

Get products at competitive pricing due to our vertically integrated operations and extensive network.



Swift Delivery with Ready-to-Ship Stock (1000+ Rebate-eligible SKUs):

A rotating inventory ensures no delays or product shortages during your project.



### **Core Competencies**

Manufacturing cutting-edge lighting products for educational facilities that meet the latest industry and state-level standards, including IESNA RP-3-20, ASHRAE, and DLC.



### Over 3 Decades of **Proven Experience**

#### **Proven Track Record:**

We have successfully served hundreds of schools, with some of our latest projects being Guthrie School, Tallassee City School, and Russellville School, helping them achieve annual energy savings of up to 5,546,526 kWh/Yr.

#### **Continuous Product Upgrades:**

Continuously upgrading our product line to address the unique challenges that schools face, such as light spill and neighborhood disturbances. Our GlareX anti-glare lighting solution is our latest offering for that!



### **American Manufacturing** Excellence

#### **Certified Excellence:**

With industry certifications, including ETL, UL, ISO, OHSAS, and DLC, we ensure that products meet top quality, durability, and reliability standards.

#### **Stringent Quality** Control:

We conduct rigorous quality testing using Vibration, IP, Salt Spray, Drop, Hi-Pot, and Soaking, delivering an exceptional in-process success rate of over 99.32%.















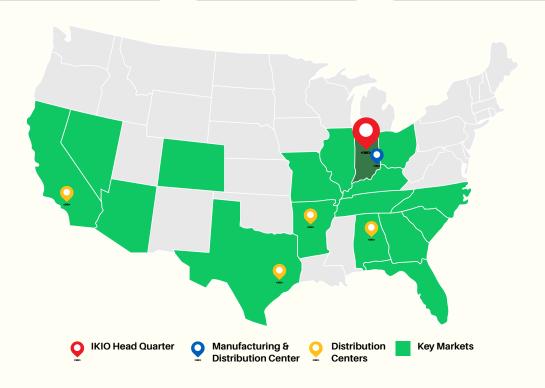
### **Prime Location and Scalable Solutions**

#### **Prime Location:**

Our Batesville, Indiana facility, along with multiple distribution centers across the US, provides efficient logistics for prompt delivery nationwide.

### **Scalable Production** Capacity:

Our facility is equipped to scale production quickly to meet varying project sizes and demands, ensuring flexibility and reliability.



### **Key Differentiators**

### Custom Manufacturing:

Tailored, low-wattage, highefficacy lighting solutions.

### **Strategic Distribution:**

Nationwide centers ensuring broad reach and quick fulfillment.

### **Rapid Inventory:**

Over 1,000 rebate-eligible SKUs available for immediate shipping.

### **Comprehensive Services:**

End-to-end project support, including prototyping, installation, and post-project assistance.



#### **Efficiency Audits:**

Preliminary energy and lighting audits to optimize performance.

#### **Fast Layouts:**

Detailed lighting designs delivered within 24-48 hours.

### **Detailed Specs:**

Thorough spec sheets for informed decision-making.

### **Regulatory Compliance:**

BAA & BABA complaint for federal and specialized projects.

### Industry Certifications

ISO 9001 | ISO 14000

OHSAS 18001 UL 1598

UL 844 DLC 5.1

Energy Star

NAICS Codes

423610

335122

221114

238210

CAGE UE

90WQ5

**UE ID** 

NYL8XC22TMW1



### **Past Performance**

### **Guthrie Independent School** District (ISD), Oklahoma

The upgrade at Guthrie, featuring precision-engineered optics and advanced ball-tracking, delivered consistent luminance and enhanced visual acuity. This allowed both players and spectators to enjoy the game better and accurately track ball trajectories, even during fast-paced action.

368,640 kWh/Yr Annual Energy Savings

\$27,095.04 **Annual Cost Savings** 

128 Fixtures Commissioned

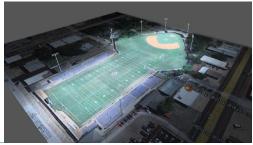
Improved Lighting Levels

Challenge: Guthrie faced significant issues with uneven illumination and dimly lit areas on their sports fields, which severely impacted playability.

Resolution: The new system with 160 lm/W efficacy and added ball-tracking solution significantly improved lighting levels while meeting OSSAA standards.







#### **Customer Review**

We had been struggling with inadequate lighting for some time. IKIO's sports lighting solution completely transformed our field. The precision and clarity of the lighting are outstanding, as there are no more dark spots or glare issues. The new system is also low wattage, which is great for energy efficiency. Happy with the outcome and how the upgrade turned out!

### **Royal Independent School District, Texas**

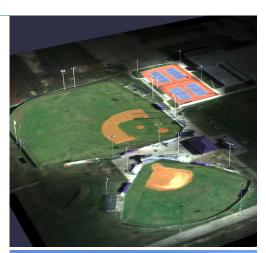
### Baseball Field | Tennis Courts | Softball Field

IKIO provided a full lighting upgrade for Royal ISD's facility, resolving power fluctuation issues that had impacted the lighting system. The new installation delivered consistent, high-quality illumination while reducing energy consumption and offering long-term cost savings.

- 136,290.816 kWh/Yr **Annual Energy Savings**
- \$10,017.37498 **Annual Cost Savings**
- 92 Fixtures Commissioned
- 50% Improved Lighting Levels

Challenge: The previous system frequently experienced power fluctuations, causing inconsistent lighting output and frequent fixture failures, which resulted in higher maintenance costs.

Resolution: IKIO installed high-efficiency fixtures with built-in surge protection, stabilizing lighting output and preventing fixture failures. This upgrade provided more reliable lighting overall.





IKIO's lighting upgrade solved our power fluctuation issues, ensuring consistent performance during events. The new system has improved visibility, and we've seen a significant reduction in both maintenance and energy costs. We're very happy with the upgrade and the results.

### Tallassee City Schools, Alabama

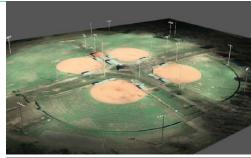
### Football Field | Baseball Field | Softball Field

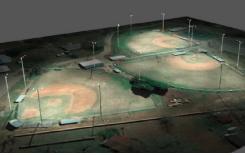
Powered by external drivers, IKIO's sports lighting solution for Tallassee streamlined maintenance with quick driver replacements and diagnostics, eliminating the need for frequent fixture access. This design will significantly reduce labor costs and downtime in the long term.

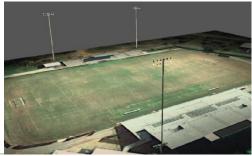
- 584,064 kWh/Yr **Annual Energy Savings**
- \$42,928.704 **Annual Cost Savings**
- 220 Fixtures Commissioned
- 61% Improved Lighting Levels

Challenge: Tallassee faced high maintenance costs and operational inefficiencies due to an outdated lighting system that required frequent repairs and replacements.

Resolution: Implemented a centralized component enclosure with external driver and accessible wiring, eliminating the need to directly access fixtures for repairs and reducing labor costs.







#### **Customer Review**

Our previous lighting system was inefficient and costly to maintain. We chose IKIO's lighting solution for its reliability and high performance. The new setup has not only reduced our maintenance costs but also significantly improved visibility across all our sports fields. IKIO's solution exceeded our expectations.

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### Pike High School, Indiana

### Baseball Field | Soccer Field | Tennis Courts | Softball Field

IKIO upgraded Pike High School's sports lighting system, resolving the issue of uneven light distribution across the field. The new system provided balanced, high-quality illumination throughout, enhancing player safety and improving the overall spectator experience.

- 161,568 kWh/Yr **Annual Energy Savings**
- \$11,875.248 **Annual Cost Savings**
- Fixtures Commissioned
- 25% Improved Lighting Levels

Challenge: Pike's sports arena had uneven lighting, with some areas overly lit while others remained dim, leading to safety concerns for players and reducing gameplay quality.

Resolution: IKIO installed high-efficiency fixtures with precision optics and a Ball Flight Tracker system to ensure uniform light distribution and improved visibility for both players and spectators.







### **Customer Review**

Before IKIO's upgrade, our field had significant lighting inconsistencies, with bright spots and shadows making gameplay difficult. The new system provides perfectly even lighting across the entire field, improving player safety and the overall experience for everyone attending. We're also seeing impressive energy savings.

### **Bartlesville Independent School** District (ISD), Oklahoma

### Football Field | Baseball Field | Softball Field

The lighting system installed at Bartlesville Independent School District utilized IKIO's high-efficiency luminaires, engineered for precise light output and optimal power usage. The new lighting reduced energy consumption by up to 80% compared to traditional HID systems.track ball trajectories, even during fastpaced action.

☑ 691,200 kWh/Yr **Annual Energy Savings** 

\$50,803.20 **Annual Cost Savings** 

237 Fixtures Commissioned

68% Improved Lighting Levels

Challenge: Bartlesville ISD's multiple sports facilities urgently required an energy-efficient lighting upgrade due to their existing high-wattage fixtures, which were driving up monthly energy costs.

Resolution: The upgrade featured energyefficient stadium flood lights with 162 lm/W efficacy, providing uniform illumination at lower wattage and reducing energy consumption by 80%.meeting OSSAA standards.

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#### **Customer Review**

IKIO's OLM sports lighting system, along with their tech and site support team, made the upgrade seamless. The fixtures were easy to install, and they even supplied poles and all the necessary accessories for the project. Everything was clearly labeled and organized, with real-time updates throughout the process, ensuring full transparency. Overall, the experience was smooth!

### Russellville Independent School District (ISD), Alabama

Delivered a fast and efficient lighting upgrade with IKIO's easy-to-install fixtures at Russellville ISD, enhancing energy efficiency by 80% and reducing annual electricity consumption by 218,880 kWh, all the while maintaining the schedule.

218,880 kWh/Yr Annual Energy Savings

\$16,087.68 **Annual Cost Savings** 

Fixtures Commissioned

66% Improved Lighting Levels

Challenge: Russellville School's sports field required a quick lighting upgrade, as extended closure was not an option for the school.

Resolution: The outdated fixtures were successfully replaced with highefficiency luminaires, providing enhanced illumination while ensuring the project was completed within the set timeline.









The need was for a quick and efficient upgrade and IKIO provided the perfect solution. Their OLM sports lighting system delivered exactly what we were looking for—bright, glare-free illumination with fewer fixtures, and the integration was seamless. The project was completed on time, and the improvements in safety and visibility have been remarkable.

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### Wylie Independent School **District, Texas**

IKIO upgraded Wylie ISD's sports fields with high-efficiency fixtures designed to maintain optimal visibility during adverse weather conditions. The new system provided consistent lighting performance regardless of fog or rain, improving both safety and energy efficiency.

- 151,200 kWh/Yr **Annual Energy Savings**
- \$11,113.2 **Annual Cost Savings**
- Fixtures Commissioned
- 60% Improved Lighting Levels

Challenge: The outdated system failed to provide sufficient visibility, especially during adverse weather like fog and rain, leading to safety Challenges for players and reduced spectator enjoyment.

Resolution: The upgraded system, featuring high-efficiency fixtures, delivered uniform lighting levels and exceptional visibility during all weather conditions, ensuring consistent performance.

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#### **Customer Review**

Before the upgrade, we struggled with visibility during bad weather, and it really impacted our games. IKIO's new system has made a huge difference—the lighting is consistent, even in challenging weather, and we've seen impressive energy savings as well.

### **Trenton Central High School, New Jersey**

Upgraded Trenton Central High School's field with high-quality, lowmaintenance luminaires, resolving the frequent fixture failures of the previous system. The new solution improved system reliability minimized operational downtime, and significantly reduced maintenance costs.

- **Annual Energy Savings**
- \$4,445.28 **Annual Cost Savings**
- 84 Fixtures Commissioned
- 20% Improved Lighting Levels

Challenge: Trenton faced frequent fixture failures, resulting in unexpected downtime and constant lighting replacements, which severely disrupted their maintenance budget.

Resolution: IKIO installed hassle-free, warranty-backed fixtures that ensured reliable performance and reduced the need for frequent replacements. The new system offers enhanced dependability.









 $Frequent\ lighting\ failures\ were\ a\ constant\ headache\ for\ us,\ but\ since\ the\ upgrade\ to\ IKIO's\ OLM\ system,$ we've had zero issues. The new lights are reliable and energy-efficient, which has helped cut down on our maintenance costs and made the field safer for our events

### Oklahoma Panhandle State University, Oklahoma

IKIO's lighting solution addressed Panhandle State University's long-standing issue of light pollution by introducing glare control and precision optics. The upgrade not only reduced spill light in neighboring areas but also enhanced onfield visibility while driving energy savings.

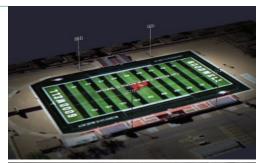
129,600 kWh/Yr Annual Energy Savings

\$9,525.6 **Annual Cost Savings** 

60 Fixtures Commissioned

**50%** Improved Lighting Levels Challenge: Oklahoma Panhandle State University's existing lights lacked precision, leading to excessive spill light beyond the field, causing complaints from the local community.

Resolution: IKIO installed new fixtures with glare control and precision optics, ensuring focused illumination while reducing light spill and keeping neighbors free from unnecessary light pollution.









#### **Customer Review**

IKIO's solution has effectively reduced our long-standing glare issues. The lighting is now perfectly focused on the field, providing much better visibility for players and spectators, and we've seen a noticeable drop in our energy bills too.

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### **Abilene Independent School District, Texas**

#### Indoors | Sports Fields | Parking Area

IKIO provided a complete lighting overhaul for Abilene, solving issues with overheating fixtures. The new system delivered consistent, high-quality lighting while reducing downtime and maintenance costs and ensuring smoother operations both indoors and outdoors.

- 617,616 kWh/Yr **Annual Energy Savings**
- \$45,394.776 **Annual Cost Savings**
- 16,000+ Fixtures Commissioned
- 60% Improved Lighting Levels

Challenge: The lighting systems in Abilene suffered frequent downtime due to fixture overheating, causing disruptions during events and significantly raising maintenance costs.

Resolution: IKIO installed high-efficiency fixtures equipped with advanced thermal management to prevent overheating and deliver uninterrupted performance during high-traffic events.









#### **Customer Review**

Frequent lighting failures were a constant headache for us, but since the upgrade to IKIO's OLM system, we've had zero issues. The new lights are reliable and energy-efficient, which has helped cut down on our maintenance costs and made the field safer for our events.



### **Metro Facilites, Texas**

Eight METRO locations received comprehensive lighting upgrades from IKIO. The process included energy audits, prototyping, and layout analysis to maximize efficiency. With our endto-end services, all sites were optimized for enhanced energy savings within just 4 months!

Challenge: METRO needed a comprehensive lighting solution to improve facility illumination, eliminate dark spots, and achieve cost savings, all without disrupting operations.

Resolution: Better lighting coverage was achieved using fewer easy-to-install but highefficiency fixtures, resulting in a faster upgrade and lasting performance.

**Annual Energy Savings** 

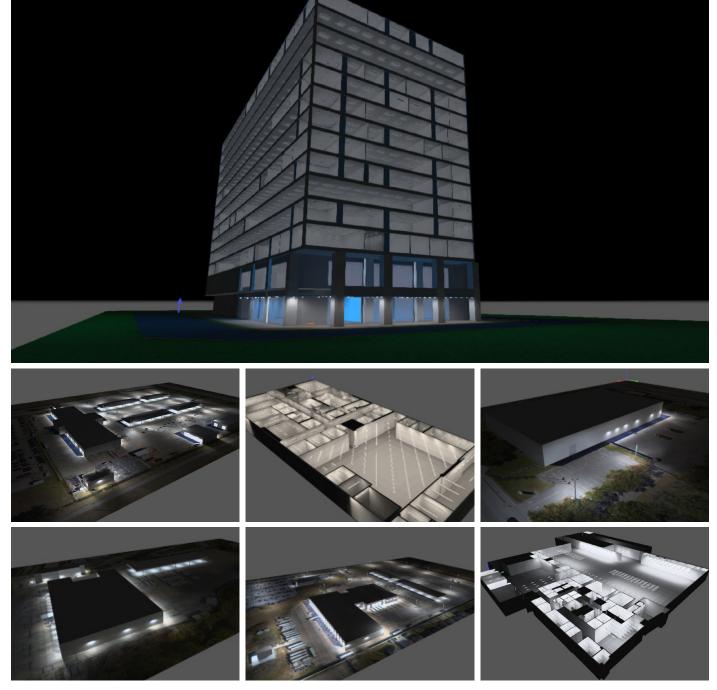
\$305,058.86 **Annual Cost Savings** 

15,000+ Fixtures Commissioned

71% Improved Lighting Levels

#### **Customer Review**

Partnering with IKIO for the METRO lighting upgrades was a smooth experience from start to finish. Their team conducted detailed energy audits and offered customized solutions that streamlined everything. The upgrade we delivered exceeded client expectations. We look forward to collaborating with IKIO again, as their services are great!





**Contact Info:** 



### **IKIO LED Lighting**

### **Corporate Office:**

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### **Manufacturing & Distribution:**

150 Industrial Pk Rd, Batesville, IN 47006

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