

**DUVON**  **N** <sup>TM</sup>  
**LIGHTING THAT PERFORMS**

# DUVON™

Duvon Lighting designs and manufactures complete LED lighting systems engineered for performance, long-term reliability, and simplified service.



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

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## ABOUT US

**LIGHTING THAT PERFORMS. ENGINEERED IN AMERICA.  
BUILT FOR AMERICA.**

DuVon Lighting is an LED manufacturer headquartered in Buffalo Grove, Illinois. Over eighteen years in the lighting industry. Production shipping from our floor every month.

We build three things: indoor and outdoor sports lighting, solar lighting, and custom-engineered fixtures; solar is offered through our sister brand, 360 Solar Lighting. Engineered in-house. Built to spec. Backed by warranties up to ten years.

Our fixtures light the stadiums where the game is won and stand watch over the fields where the next generation plays.

Member, American Sports Builders Association. Woman- and minority-owned. Member, Illinois Manufacturers' Association. Buy American Act compliant.

One manufacturer. One floor. One team — standing behind the spec, the install, and every year after.

LEARN MORE AT [DUVONLIGHTING.COM](http://DUVONLIGHTING.COM)



**Benedictine University Sports Complex | Lisle, IL**

Installed Lighting System: ProCourt, Liberty, Union

HOME OF THE EAGLES



Newport Beach Tennis Club | Newport Beach, CA  
Installed Lighting System: ProCourt



The Club at Omni La Costa | Carlsbad, CA  
Installed Lighting System: ProCourt



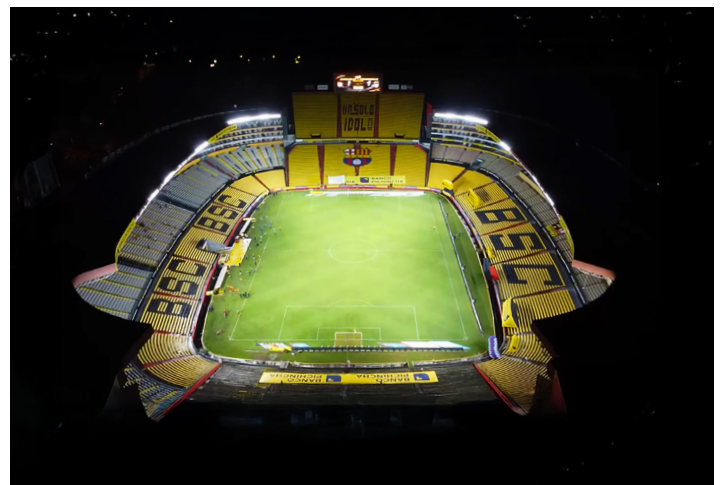
Fellowship Christian School | Roswell, GA  
Installed Lighting System: Liberty



Watling Academy School | Milton Keynes, UK  
Installed Lighting System: Patriot, Freedom – Perimeter Spill



The Valley Hunt Club | Pasadena, CA  
Installed Lighting System: ProCourt



Estadio Monumental Banco Pichincha | Guayaquil, Ecuador  
Installed Lighting System: Liberty



**Solar Lighting™**  
a **DUVON** Company

## SOLAR SOLUTIONS



While Duvon Lighting specializes in high-performance, grid-powered LED solutions for sports, commercial, and infrastructure applications, our sister brand 360 Solar Lighting operates independently, focusing exclusively on solar-powered lighting systems.

View the separate 360 Solar Lighting catalog, or learn more at [360SOLARLIGHTING.COM](http://360SOLARLIGHTING.COM)



**SCAN ME**  
[360SOLARLIGHTING.COM](http://360SOLARLIGHTING.COM)

# PRODUCTS

## OUTDOOR SPORTS LIGHTING

### COURT SERIES

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### FIELD SERIES

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**UNION**  
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### STADIUM SERIES

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## INDOOR SPORTS, INDUSTRIAL, AND AREA LIGHTING

### HIGH BAY SERIES

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**TITANBAY**  
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**ATLAS**  
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### AREA SERIES

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# OUTDOOR SPORTS LIGHTING

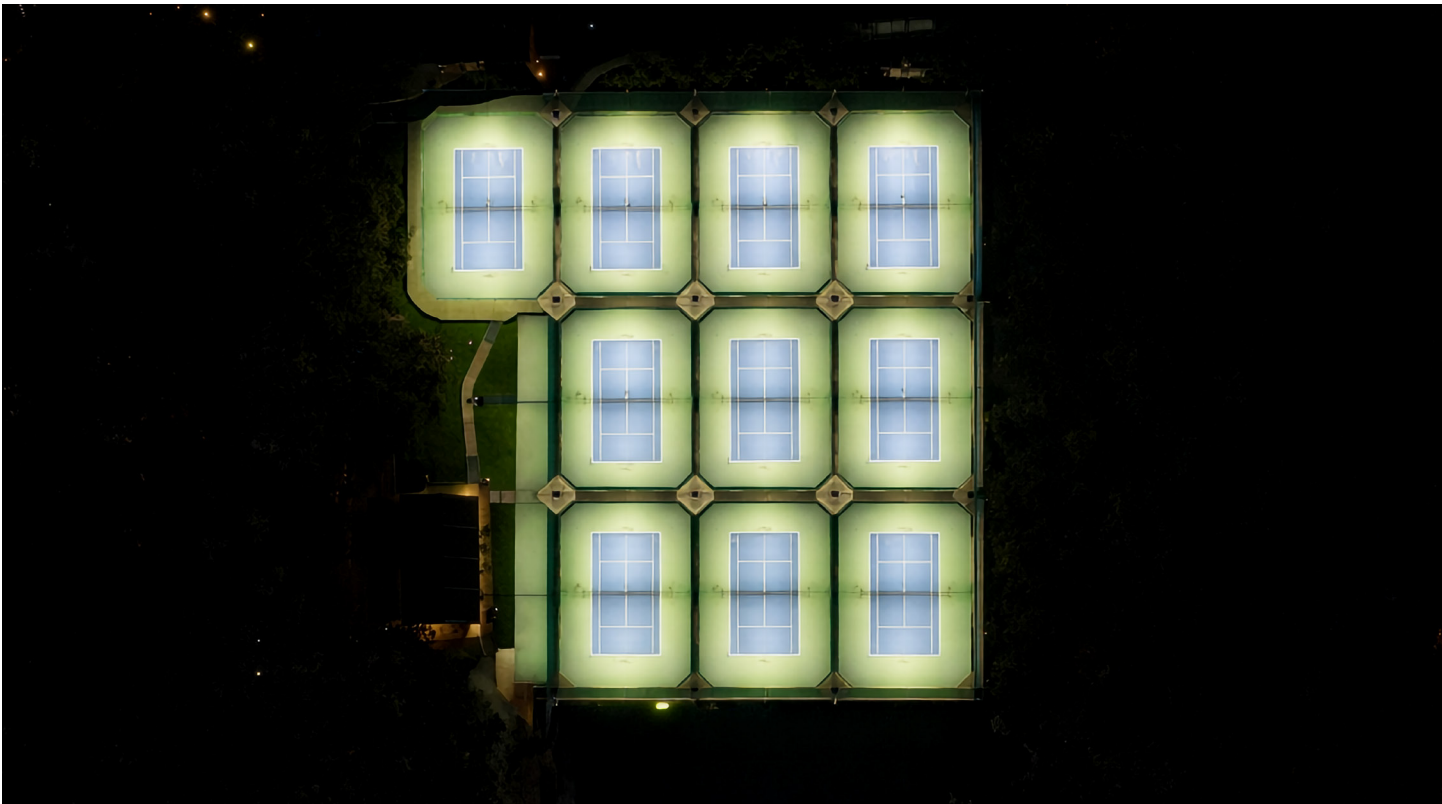


Forked Lightning Racquet Club | Santa Fe, NM  
Installed Lighting System: ProCourt



**Baseball Fields | Byron Center, MI**

Installed Lighting System: Liberty



**Flint Canyon Tennis Club | La Cañada Flintridge, CA**

Installed Lighting System: Liberty, ProCourt, Freedom

**COURT SERIES**



- ✓ **ZERO UPLIGHT**
- ✓ **GLARE FREE**
- ✓ **NO SPILL**



Full-cutoff optic; U0 uplight



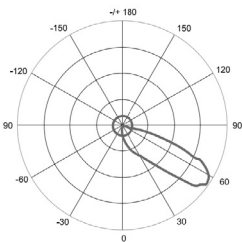
# PATRIOT™

## COMPACT POWER

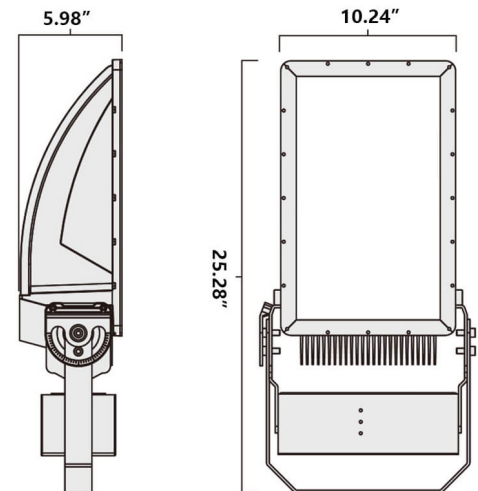
Purpose-built LED lighting system for recreational tennis and pickleball courts and other general outdoor applications. Engineered to deliver consistent illumination, controlled glare, and dependable long-term performance for clubs, HOAs, and community facilities.

- Application-specific optics optimized for court geometries
- Balanced horizontal and vertical uniformity for player comfort
- Full cut-off optical design to control glare and light spill
- Flicker-free operation suitable for recreational play
- Robust electrical design with wide voltage compatibility

## LUMINOUS INTENSITY DISTRIBUTION (LID)



## COLOR OPTIONS



# KEY FEATURES

## OPTICS

Forward-throw asymmetric optics are uniquely designed to reduce glare while controlling spill using precision-formed aluminum reflector.

## REFLECTOR

Internal indirect reflector has a high reflectivity of 98%. Our V series reflector uses the latest PVD technology.

## EFFICIENCY

Available CCT options: 4000K, 5000K

## WEATHERPROOF HOUSING

Die cast aluminum housing minimizes wind load. Outdoor-rated powder-coated finish. 5mm tempered glass.

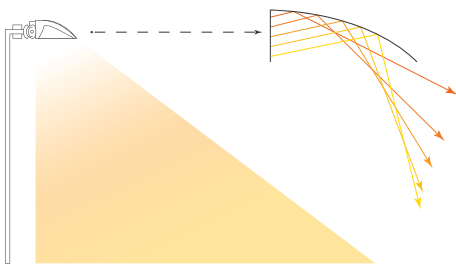
## MOUNTING

Standard configuration: yoke mount. Pipe slip fitter available upon request (MOQ may apply). Custom mounting options available.

## SURGE PROTECTION

Built-in 10kV surge protection module used to prevent fixture damage in the event of an excessive voltage surge. Optional 20kV protection available.

## REFLECTOR DIAGRAM



## REPLACEMENT

100W LED = 250W HID / MH / HPS  
 150W LED = 400W HID / MH / HPS  
 200W LED = 500W HID / MH / HPS

## ELECTRICAL SYSTEM

Class I system  
 Total harmonic distortion: <20%  
 Power Factor: ≥0.96

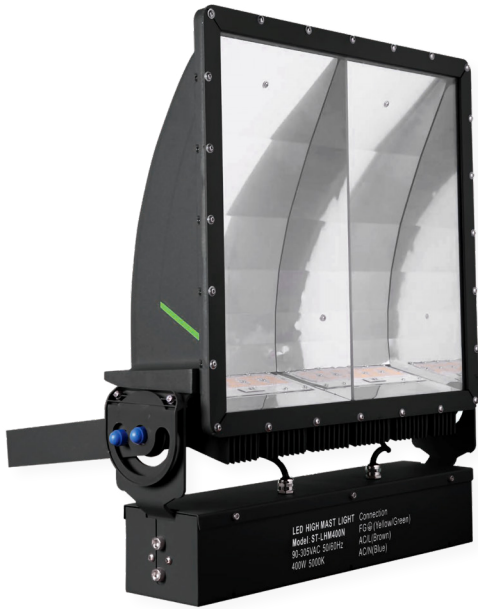
**Std. Input Voltage:**  
 100-277 V

**Opt. High Voltage:**  
 277-480 V

**ETL LISTED • DLC PREMIUM • IP65 • BAA COMPLIANT • 10-YEAR WARRANTY**

MODEL NUMBER	PATRIOT-100	PATRIOT-150	PATRIOT-200
SYSTEM WATTAGE	100 W	150 W	200 W
SYSTEM EFFICACY	125-140 lm/W (system-level, dependent on configuration)		
LUMEN OUTPUT	13,265 lm	20,556 lm	25,174 lm
LED LIGHT SOURCE	OSRAM		
DRIVER	INVENTRONICS		
CRI	70 CRI std. (80 CRI opt.)		
OPERATING TEMP	-40°F to 131°F		
IP RATING	IP65		
IK RATING	IK08		
SURGE PROTECTOR	10 kV std. (20 kV opt.)		
RATED LIFE	L70 ≥ 100,000 hours		
CCT	5000K CCT std. (4000K CCT opt.)		
WEIGHT	23.5 lbs	23.5 lbs	26.8 lbs

**COURT SERIES**



- ✓ **ZERO UPLIGHT**
- ✓ **GLARE FREE**
- ✓ **NO SPILL**



Full-cutoff optic; U0 uplight



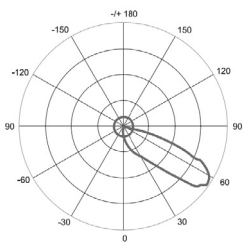
# PROCOURT™

## BUILT FOR MATCH PLAY

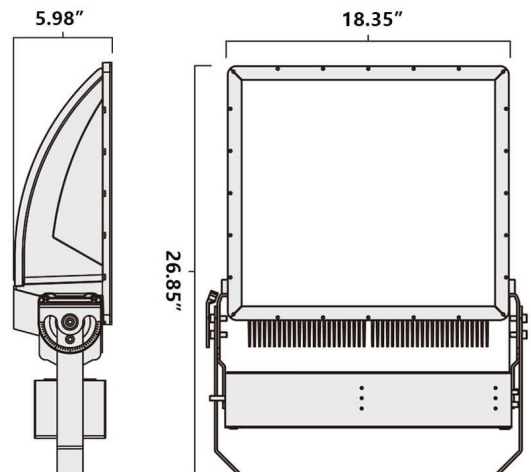
Professional-grade LED lighting solution for clubs, schools, and multi-court complexes. Designed to support higher illumination levels while preserving visual comfort and performance.

- Increased lumen output for competitive + multi-use applications
- Precision asymmetric optics for perimeter and offset pole layouts
- Reduced glare zones to support prolonged visual tasks
- Dark Sky compliant, full cut-off optical control
- Heavy-duty die-cast aluminum construction

## LUMINOUS INTENSITY DISTRIBUTION (LID)



## COLOR OPTIONS



# KEY FEATURES

## OPTICS

Forward-throw asymmetric optics are uniquely designed to reduce glare while controlling spill using precision-formed aluminum reflector.

## REFLECTOR

Internal indirect reflector has a high reflectivity of 98%. Our V series reflector uses the latest PVD technology.

## EFFICIENCY

Available CCT options: 4000K, 5000K

## WEATHERPROOF HOUSING

Die cast aluminum housing minimizes wind load. Outdoor-rated powder-coated finish. 5mm tempered glass.

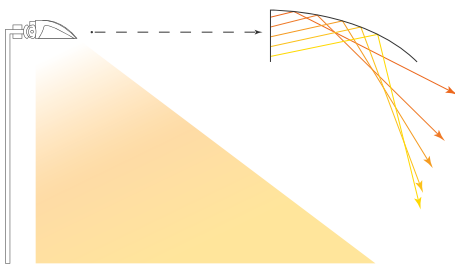
## MOUNTING

Standard configuration: yoke mount. Pipe slip fitter available upon request (MOQ may apply). Custom mounting options available.

## SURGE PROTECTION

Built-in 10kV surge protection module used to prevent fixture damage in the event of an excessive voltage surge. Optional 20kV protection available.

## REFLECTOR DIAGRAM



## REPLACEMENT

300W LED = 800W HID / MH / HPS  
 400W LED = 1000W HID / MH / HPS

## ELECTRICAL SYSTEM

Class I system  
 Total harmonic distortion: <20%  
 Power Factor: ≥0.96

**Std. Input Voltage:**  
 100-277 V

**Opt. High Voltage:**  
 277-480 V

ETL LISTED • DLC PREMIUM • IP65 • BAA COMPLIANT • 10-YEAR WARRANTY

MODEL NUMBER	PROCOURT-300	PROCOURT-400
SYSTEM WATTAGE	300 W	400 W
SYSTEM EFFICACY	135-150 lm/W (system-level, dependent on configuration)	
LUMEN OUTPUT	42,665 lm	54,495 lm
LED LIGHT SOURCE	OSRAM	
DRIVER	INVENTRONICS	
CRI	70 CRI std. (80 CRI opt.)	
OPERATING TEMP	-40°F to 131°F	
IP RATING	IP65	
IK RATING	IK08	
SURGE PROTECTOR	10 kV std. (20 kV opt.)	
RATED LIFE	L70 ≥ 100,000 hours	
CCT	5000K CCT std. (4000K CCT opt.)	
WEIGHT	44.1 lbs	49.1 lbs

**COURT SERIES**



- ✓ **ZERO UPLIGHT**
- ✓ **GLARE FREE**
- ✓ **NO SPILL**



Full-cutoff optic; U0 uplight



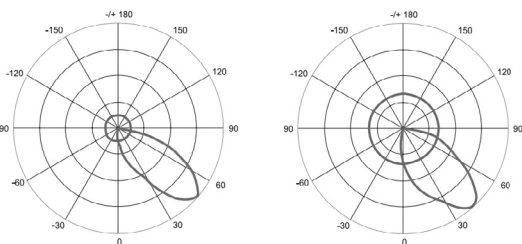
# FREEDOM™

## HIGH-OUTPUT SYSTEM

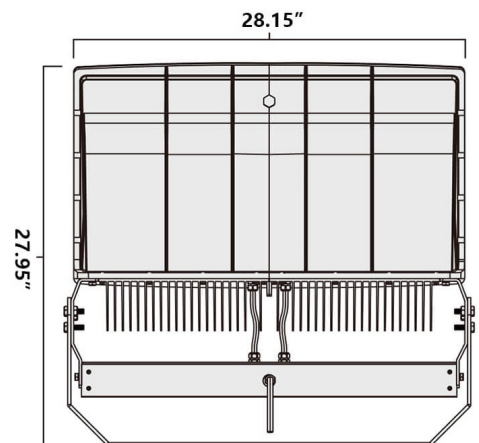
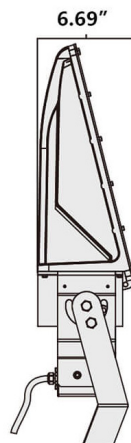
High-output LED lighting system developed for premier tennis and pickleball facilities and other environments requiring advanced glare control. Ideal for competitive play where illumination and visual clarity are critical.

- High-output configuration for advanced competition requirements
- Advanced glare-control optics for superior visual performance
- Consistent illumination across multiple adjacent courts
- Flicker-free output suitable for video and streaming
- Engineered for extended service life and durability

## LUMINOUS INTENSITY DISTRIBUTION (LID)



## COLOR OPTIONS



# KEY FEATURES

## OPTICS

Forward-throw asymmetric optics are uniquely designed to reduce glare while controlling spill using precision-formed aluminum reflector.

## REFLECTOR

Internal indirect reflector has a high reflectivity of 98%. Our V series reflector uses the latest PVD technology.

## EFFICIENCY

Available CCT options: 4000K, 5000K

## WEATHERPROOF HOUSING

Die cast aluminum housing minimizes wind load. Outdoor-rated powder-coated finish. 5mm tempered glass.

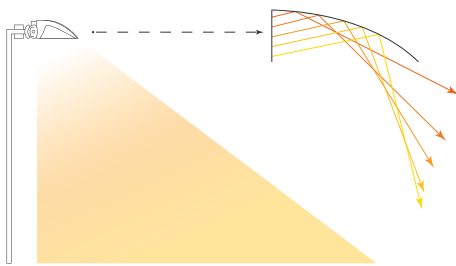
## MOUNTING

Standard configuration: yoke mount. Pipe slip fitter available upon request (MOQ may apply). Custom mounting options available.

## SURGE PROTECTION

Built-in 10kV surge protection module used to prevent fixture damage in the event of an excessive voltage surge. Optional 20kV protection available.

## REFLECTOR DIAGRAM



## REPLACEMENT

500W LED = 1200W HID / MH / HPS  
 600W LED = 1500W HID / MH / HPS  
 800W LED = 2000W HID / MH / HPS

## ELECTRICAL SYSTEM

Class I system  
 Total harmonic distortion: <20%  
 Power Factor: ≥0.96

**Std. Input Voltage:**  
 100-277 V

**Opt. High Voltage:**  
 277-480 V

ETL LISTED • DLC PREMIUM • IP65 • BAA COMPLIANT • 10-YEAR WARRANTY

MODEL NUMBER	FREEDOM-500	FREEDOM-600	FREEDOM-800
SYSTEM WATTAGE	500 W	600 W	800 W
SYSTEM EFFICACY	130-140 lm/W (system-level, dependent on configuration)		
LUMEN OUTPUT	65,000 lm	78,000 lm	104,000 lm
LED LIGHT SOURCE	OSRAM		
DRIVER	INVENTRONICS		
CRI	70 CRI std. (80 & 90 CRI opt.)		
TLCI	TLCI ≥ 90 (optional, broadcast configurations)		
OPERATING TEMP	-40°F to 122°F		
IP RATING	IP65		
IK RATING	IK08		
SURGE PROTECTOR	10 kV std. (20 kV opt.)		
RATED LIFE	L70 ≥ 100,000 hours		
CCT	5000K CCT std. (4000K CCT opt.)		
WEIGHT	68.1 lbs	70.1 lbs	72.1 lbs

**FIELD SERIES**



✓ **ZERO UPLIGHT\***

✓ **GLARE FREE\***

✓ **NO SPILL\***



\*With visors longer than 8 in.



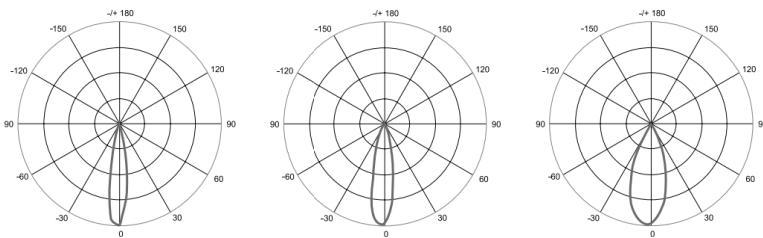
**LIBERTY™**

**ROBUST VERSATILITY**

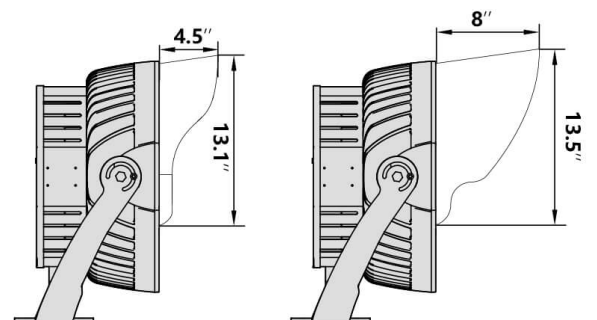
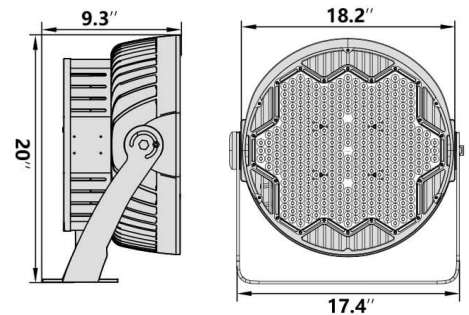
Versatile LED field lighting system engineered for schools, parks, and municipal athletic facilities. Designed to balance performance, energy efficiency, and long-term serviceability across multi-sport outdoor applications. \*Visors longer than 8" are Dark Sky compliant.

- Flexible optical distributions for varied field sizes and layouts
- Reliable uniformity for recreational and scholastic sports
- Multi-optical solutions to minimize neighborhood light impact
- Integrated surge protection options for municipal reliability
- Die-cast aluminum construction for outdoor use

**LID (15° / 25° / 45°)**



**COLOR OPTIONS**



## KEY FEATURES

### OPTICS

Precision forward-throw with an integrated Visor Glare Shield™ (VGS) to reduce glare and spill light.

### LEDS

LM80-tested LEDs. Osram LED chips designed for optimal long-term lumen maintenance.

### DRIVER

Inventronics constant current drivers with excellent power factor, high efficiency, and heat management.

### WEATHERPROOF HOUSING

Die cast aluminum housing minimizes wind load. Outdoor-rated powder-coated finish. 5mm tempered glass.

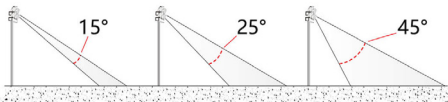
### MOUNTING

Standard configuration: yoke mount. Pipe slip fitter available upon request (MOQ may apply). Custom mounting options available.

### SURGE PROTECTION

Built-in 10kV surge protection module used to prevent fixture damage in the event of an excessive voltage surge. Optional 20kV protection available.

### BEAM ANGLES



### REPLACEMENT

800W LED = 1500W HID / MH / HPS  
 1000W LED = 2000W HID / MH / HPS  
 1200W LED = 2500W HID / MH / HPS

### ELECTRICAL SYSTEM

Total harmonic distortion: <20%  
 Power Factor: ≥0.96

**Std. Input Voltage:**  
 100–277 V

**Opt. High Voltage:**  
 277–480 V

ETL LISTED • DLC PREMIUM • IP65 • BAA COMPLIANT • 10-YEAR WARRANTY

MODEL NUMBER	LIBERTY-800	LIBERTY-1000	LIBERTY-1200	
SYSTEM WATTAGE	800 W	1000 W	1200 W	
SYSTEM EFFICACY	120–140 lm/W (system-level, dependent on configuration)			
LUMEN OUTPUT	104,000 lm	130,000 lm	144,000 lm	
LED LIGHT SOURCE	OSRAM			
DRIVER	INVENTRONICS			
CRI	70 CRI std. (80 CRI opt.)			
TLCI	TLCI ≥ 90 (optional, broadcast configurations)			
OPERATING TEMP	-40°F to 131°F			
IP RATING	IP65			
IK RATING	IK08			
SURGE PROTECTOR	10 kV std. (20 kV opt.)			
RATED LIFE	L70 ≥ 100,000 hours			
CCT	5700K standard for field applications (4000K & 5000K CCT opt.)			
WEIGHT	INTEGRATED DRIVER: DRIVER ON BRACKET:	65.5 lbs 70.9 lbs	66.8 lbs 71.4 lbs	68.3 lbs 72.6 lbs

## FIELD SERIES



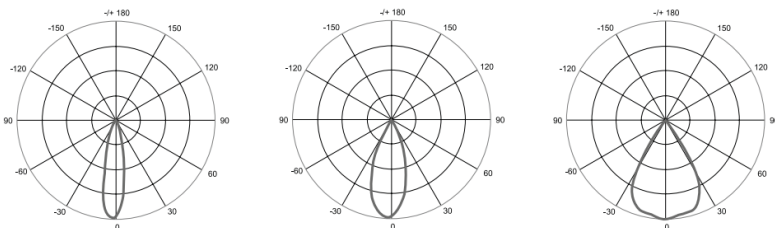
## UNION™

### FIELD SOLUTION

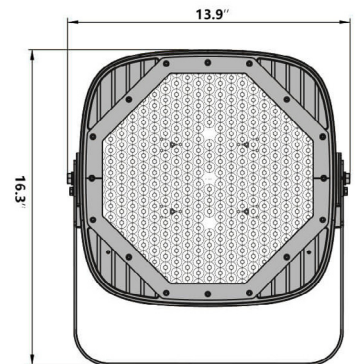
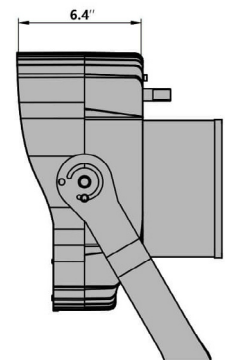
Cost-effective LED field lighting system designed for large school and municipal sports venues. Provides reliable illumination coverage, glare controlled, and durable performance upgrade for field lighting systems.

- Medium to long range throw optical distributions for stadiums & fields
- Reliable performance suitable for moderate-height pole installs
- Controlled glare for players, officials, and spectator viewing areas
- High-efficiency system optimized for value-oriented projects
- Die-cast aluminum construction for outdoor use

### LID (25° / 45° / 60°)



### COLOR OPTIONS



# KEY FEATURES

## OPTICS

Forward-throw reflector with an integrated Small Visor Shield™ (SVS) visor to reduce glare and spill light.

## LEDS

LM80-tested LEDs. Osram LED chips designed for optimal long-term lumen maintenance.

## DRIVER

Inventronics constant current drivers with excellent power factor, high efficiency, and heat management.

## WEATHERPROOF HOUSING

Die cast aluminum housing minimizes wind load. Corrosion-resistant powder-coated finish.

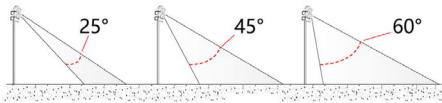
## MOUNTING

Standard configuration: yoke mount. Pipe slip fitter available upon request (MOQ may apply). Custom mounting options available.

## SURGE PROTECTION

Built-in 10kV surge protection module used to prevent fixture damage in the event of an excessive voltage surge. Optional 20kV protection available.

## BEAM ANGLES



## REPLACEMENT

300W LED = 800W HID / MH / HPS  
 400W LED = 1000W HID / MH / HPS  
 500W LED = 1200W HID / MH / HPS  
 600W LED = 1500W HID / MH / HPS

## ELECTRICAL SYSTEM

Total harmonic distortion: <20%  
 Power Factor: ≥0.96

**Std. Input Voltage:**  
 100-277 V

**Opt. High Voltage:**  
 277-480 V

ETL LISTED • DLC PREMIUM • IP65 • BAA COMPLIANT • 10-YEAR WARRANTY

MODEL NUMBER	UNION-300	UNION-400	UNION-500	UNION-600
SYSTEM WATTAGE	300 W	400 W	500 W	600 W
SYSTEM EFFICACY	140 lm/W (system-level, dependent on configuration)			
LUMEN OUTPUT	42,000 lm	56,000 lm	70,000 lm	84,000 lm
LED LIGHT SOURCE	OSRAM			
DRIVER	INVENTRONICS			
CRI	70 CRI std. (80 CRI opt.)			
OPERATING TEMP	-40°F to 131°F			
IP RATING	IP65			
IK RATING	IK08			
SURGE PROTECTOR	10 kV std. (20 kV opt.)			
RATED LIFE	L70 ≥ 100,000 hours			
CCT	5700K standard for field applications (4000K & 5000K CCT opt.)			
WEIGHT	30.5 lbs	33.7 lbs	35 lbs	36.6 lbs

## STADIUM SERIES



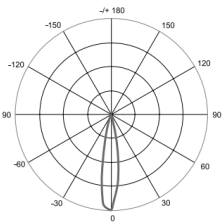
## APEX™

### BIG STAGE POWER

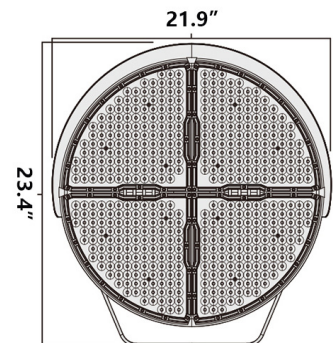
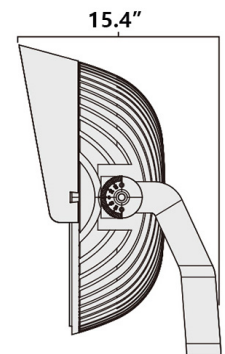
Advanced LED stadium lighting solution for competitive sports facilities. Optimized for higher performance requirements, operational flexibility, and scalable long-term system ownership. Engineered to provide a reliable performance upgrade.

- High-output configurations for large venues
- Narrow-to-wide beam options for precise control
- Fixture-level control compatibility for flexible operation
- Flicker-free output suitable for video and streaming
- Integrated visor with optional enhanced spill-light control

### LID (15°)



### COLOR OPTIONS



# KEY FEATURES

## OPTICS

Utilizes forward-throw optics with an integrated visor designed for large stadium lighting applications requiring long-throw.

## LEDS

LM80-tested LEDs. Osram LED chips designed for optimal long-term lumen maintenance.

## DRIVER

Inventronics constant current drivers with excellent power factor, high efficiency, and heat management.

## WEATHERPROOF HOUSING

Die cast aluminum housing minimizes wind load. Corrosion-resistant powder-coated finish.

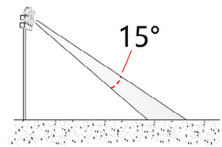
## MOUNTING

Standard configuration: yoke mount. Pipe slip fitter available upon request (MOQ may apply). Custom mounting options available.

## SURGE PROTECTION

Built-in 10kV surge protection module used to prevent fixture damage in the event of an excessive voltage surge. Optional 20kV protection available.

## BEAM ANGLES



## REPLACEMENT

1400W LED = 3000W HID / MH / HPS  
 1500W LED = 3500W HID / MH / HPS  
 1600W LED = 4000W HID / MH / HPS

## ELECTRICAL SYSTEM

Total harmonic distortion: <20%  
 Power Factor: ≥0.96

**Std. Input Voltage:**  
 100-277 V

**Opt. High Voltage:**  
 277-480 V

ETL LISTED • DLC PREMIUM • IP65 • BAA COMPLIANT • 10-YEAR WARRANTY

MODEL NUMBER	APEX-1400	APEX-1500	APEX-1600
SYSTEM WATTAGE	1400 W	1500 W	1600 W
SYSTEM EFFICACY	130 lm/W (system-level, dependent on configuration)		
LUMEN OUTPUT	182,000 lm	195,000 lm	208,000 lm
LED LIGHT SOURCE	OSRAM		
DRIVER	INVENTRONICS		
CRI	70 CRI std. (80 CRI opt.)		
TLCI	TLCI ≥ 90 (optional, broadcast configurations)		
OPERATING TEMP	-40°F to 122°F		
IP RATING	IP65		
IK RATING	IK08		
SURGE PROTECTOR	10 kV std. (20 kV opt.)		
RATED LIFE	L70 ≥ 100,000 hours		
CCT	5700K standard for field applications (4000K & 5000K CCT opt.)		
WEIGHT	Consult submittal for exact weight and EPA information.		

**STADIUM SERIES**



Single: 400W

- ✓ **ZERO UPLIGHT**
- ✓ **GLARE FREE**
- ✓ **NO SPILL**



Full-cutoff optic; U0 upright



**VANGUARD™**

**STADIUM DOMINANCE**

Elite, broadcast-grade LED stadium lighting system engineered for NCAA, collegiate, and professional venues. Designed to deliver precise illumination, visual consistency, and long-term performance with its unique hollow design for heat dissipation.

- Flicker-free output suitable for video and streaming
- Optimized horizontal and vertical illumination for televised events
- Precision long-throw optics for large-scale fields
- Independent fixture-level dimming and control capability
- Die-cast aluminum construction for outdoor use

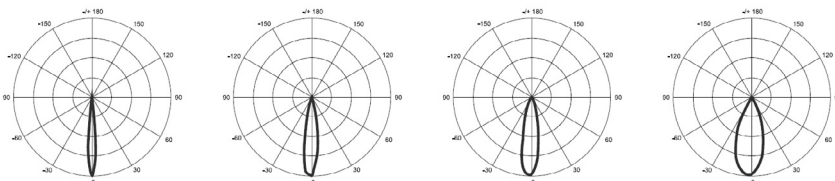


Double: 600W & 800W

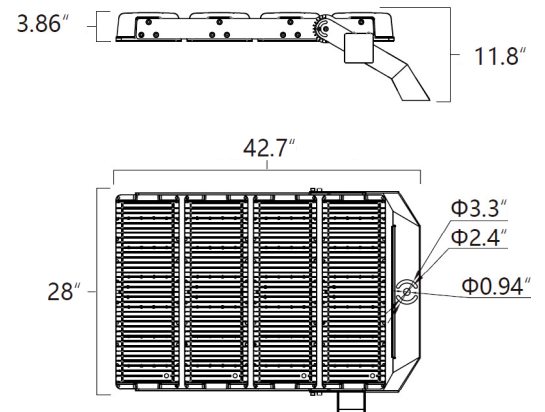
Triple: 1200W

Quad: 1400W & 1600W

**LID (6° / 15° / 25° / 45°)**



**COLOR OPTIONS**



# KEY FEATURES

## OPTICS

Our asymmetric lighting distribution is uniquely designed to reduce glare while controlling overflow using indirect LED lighting technology.

## LEDS

LM80-tested LEDs. Osram LED chips designed for optimal long-term lumen maintenance.

## DRIVER

Inventronics constant current drivers with excellent power factor, high efficiency, and heat management.

## WEATHERPROOF HOUSING

Die cast aluminum housing minimizes wind load. Outdoor-rated powder-coated finish. 5mm tempered glass.

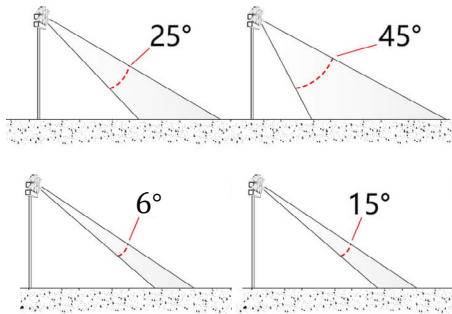
## MOUNTING

Standard configuration: yoke mount. Pipe slip fitter available upon request (MOQ may apply). Custom mounting options available.

## SURGE PROTECTION

Built-in 10kV surge protection module used to prevent fixture damage in the event of an excessive voltage surge. Optional 20kV protection available.

## BEAM ANGLES



## REPLACEMENT

400W LED = 1000W HID / MH / HPS  
 600W LED = 1500W HID / MH / HPS  
 800W LED = 2000W HID / MH / HPS  
 1200W LED = 2500W HID / MH / HPS  
 1400W LED = 3000W HID / MH / HPS  
 1600W LED = 4000W HID / MH / HPS

## ELECTRICAL SYSTEM

Total harmonic distortion: <20%  
 Power Factor: ≥0.96

**Std. Input Voltage:**  
 100-277 V

**Opt. High Voltage:**  
 277-480 V

ETL LISTED • DLC PREMIUM • IP65 • BAA COMPLIANT • 10-YEAR WARRANTY

MODEL NUMBER	VANGUARD-400	VANGUARD-600	VANGUARD-800	VANGUARD-1200	VANGUARD-1400	VANGUARD-1600
SYSTEM WATTAGE	400 W	600 W	800 W	1200 W	1400 W	1600 W
SYSTEM EFFICACY	135 lm/W (system-level, dependent on configuration)					
LUMEN OUTPUT	54,000 lm	81,000 lm	108,000 lm	162,000 lm	189,000 lm	216,000 lm
LED LIGHT SOURCE	OSRAM					
DRIVER	INVENTRONICS					
CRI	70 CRI std. (80 CRI opt.)					
TLCI	TLCI ≥ 90 (optional, broadcast configurations)					
OPERATING TEMP	-40°F to 131°F					
IP RATING	IP66					
IK RATING	IK08					
SURGE PROTECTOR	10 kV std. (20 kV opt.)					
RATED LIFE	L70 ≥ 100,000 hours					
CCT	5700K standard for field applications (4000K & 5000K CCT opt.)					
WEIGHT	38.58 lbs	45.19 lbs	45.19 lbs	71.65 lbs	89.28 lbs	89.28 lbs

# INDOOR SPORTS, INDUSTRIAL, AND AREA LIGHTING



## Warehouse Lighting Project | Gurnee, IL

Installed Lighting System: Atlas



### Indoor Tennis Lighting Project | USA

Installed Lighting System: CoreBay



### Parking Lot Lighting Project | USA

Installed Lighting System: Landmark

**HIGH BAY SERIES**



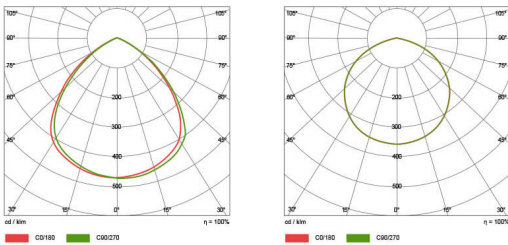
**COREBAY™**

**STREAMLINED HIGH BAY**

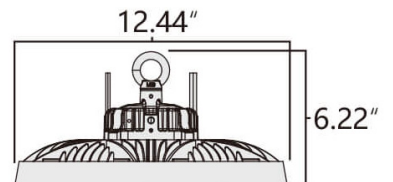
CoreBay is a straightforward, high-performance LED high bay designed for industrial and commercial spaces that demand reliable, uniform illumination without complexity.

- Control-ready driver platform for sensor integration
- Precision optics for uniform, low-glare illumination
- Advanced thermal management for extended lifespan
- Streamlined for open industrial and recreational use
- Configurable for varied mounting heights and CCTs

**LID (120° / 90°)**



**COLOR OPTIONS**



# KEY FEATURES

## REFLECTOR

Optimized for uniform distribution and glare control.

## DIFFUSER

Optional IK08 clear tempered glass diffuser or frosted tempered glass.

## DRIVER

Inventronics LED drivers designed for smooth flicker-free performance, high voltage, thermal protection.

## HOUSING

Durable die cast aluminum with optimal heat dissipation. Corrosion-resistant powder-coated finish.

## MOUNTING

Standard: hook mount with stainless steel suspension chains included. U-bracket mounting available as an alternative option.

## SMART CONTROL

Zigbee / DALI compatibility with optional daylight and motion sensors.

## BEAM ANGLE

120° / 90° angle options.

## REPLACEMENT

100W LED = 250W HID / MH / HPS  
 150W LED = 400W HID / MH / HPS  
 200W LED = 500W HID / MH / HPS

## ELECTRICAL SYSTEM

Class I system  
 Total harmonic distortion: <20%  
 Power Factor: ≥0.96

**Std. Input Voltage:**  
 100-277 V

**Opt. High Voltage:**  
 277-480 V

ETL LISTED • DLC PREMIUM • IP20 / IP65 • BAA COMPLIANT • 5-YEAR WARRANTY

MODEL NUMBER	COREBAY-100	COREBAY-150	COREBAY-200
SYSTEM WATTAGE	100 W	150 W	200 W
SYSTEM EFFICACY	140-150 lm/W (system-level, dependent on configuration)		
LUMEN OUTPUT	15,000 lm	22,500 lm	30,000 lm
LED LIGHT SOURCE	OSRAM		
DRIVER	INVENTRONICS		
CRI	80 CRI std. (90 CRI opt.)		
OPERATING TEMP	-40°F to 122°F		
IP RATING	IP20 std. (IP65 opt.)		
SURGE PROTECTOR	10 kV std. (20 kV opt.)		
RATED LIFE	L70 ≥ 100,000 hours		
CCT	5000K CCT std. (4000K CCT opt.)		
WEIGHT	Fixture weight varies by wattage and configuration. Consult submittal for exact weight.		

## HIGH BAY SERIES



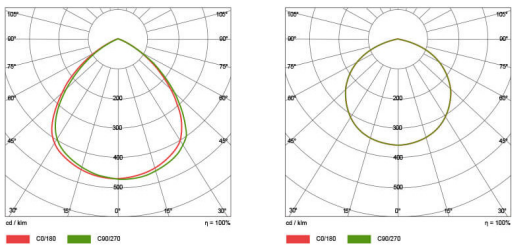
# TITANBAY™

## CONFIGURABLE HIGH BAY

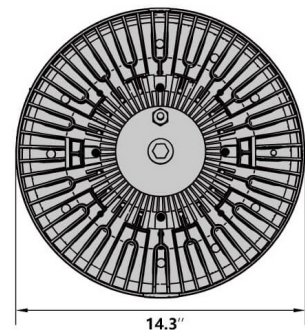
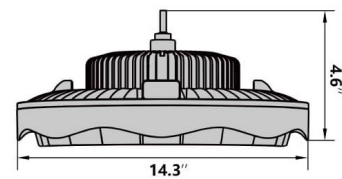
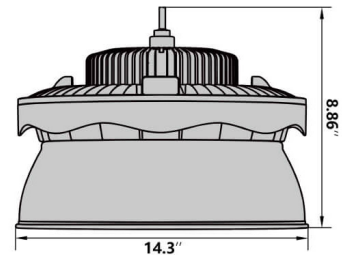
TitanBay is a heavy-duty LED high bay engineered for demanding industrial facilities and competitive indoor sports environments where application requirements vary. The flicker-free driver operation allows the TitanBay to adapt to higher mounting heights, controlled lighting zones, and broadcast-quality sports applications.

- High-efficacy solid-state LED system
- Wide optical distributions for large indoor spaces
- Advanced thermal management for long service life
- Flicker-free driver for indoor sports
- Lightweight structural rigidity

## LID (120° / 90°)



## COLOR OPTIONS



## KEY FEATURES

### REFLECTOR

Optional aluminum cone reflector attachment optimized for uniform distribution and glare control.

### DIFFUSER

Optional IK08 clear tempered glass diffuser or frosted tempered glass.

### DRIVER

Inventronics LED drivers designed for smooth flicker-free performance, high voltage, thermal protection.

### HOUSING

Durable die cast aluminum with optimal heat dissipation. Corrosion-resistant powder-coated finish.

### MOUNTING

Standard: hook mount with stainless steel suspension chains included. U-bracket mounting available as an alternative option.

### SMART CONTROL

Zigbee / DALI compatibility with optional daylight and motion sensors.

### BEAM ANGLES

120° / 90° angle options.

### REPLACEMENT

100W LED = 250W HID / MH / HPS  
150W LED = 400W HID / MH / HPS  
200W LED = 500W HID / MH / HPS

### ELECTRICAL SYSTEM

Class I system  
Total harmonic distortion: <20%  
Power Factor: ≥0.96

**Std. Input Voltage:**  
100-277 V

**Opt. High Voltage:**  
277-480 V

ETL LISTED • DLC PREMIUM • IP20 / IP65 • BAA COMPLIANT • 5-YEAR WARRANTY

MODEL NUMBER	TITANBAY-100	TITANBAY-150	TITANBAY-200
SYSTEM WATTAGE	100 W	150 W	200 W
SYSTEM EFFICACY	140-150 lm/W (system-level, dependent on configuration)		
LUMEN OUTPUT	15,000 lm	22,500 lm	30,000 lm
LED LIGHT SOURCE	OSRAM		
DRIVER	INVENTRONICS		
CRI	80 CRI std. (90 CRI opt.)		
OPERATING TEMP	-40°F to 122°F		
IP RATING	IP20 std. (IP65 opt.)		
SURGE PROTECTOR	10 kV std. (20 kV opt.)		
RATED LIFE	L70 ≥ 100,000 hours		
CCT	5000K CCT std. (4000K CCT opt.)		
WEIGHT	15.85 lbs	16.75 lbs	17.12 lbs

**HIGH BAY SERIES**



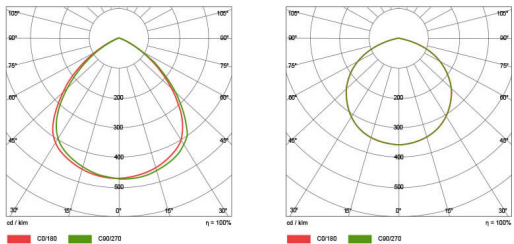
**ATLAS™**

**UNIFORM BY DESIGN**

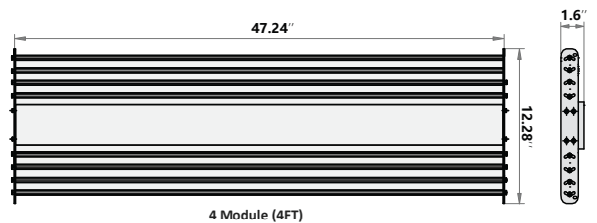
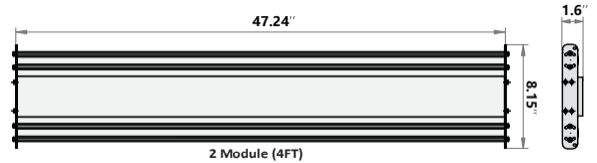
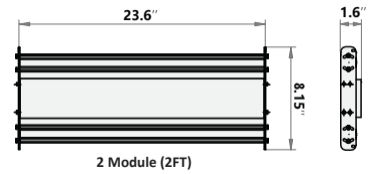
Linear LED lighting system designed for warehouses, production facilities, commercial interiors, and indoor sports applications. Delivers uniform illumination with clean integration into modern architectural environments.

- Continuous, uniform light distribution
- High efficiency with controlled glare
- Multiple mounting and layout configurations
- Durable industrial-grade design
- Long service life with minimal maintenance

**LID (120° / 90°)**



**COLOR OPTIONS**



# KEY FEATURES

## OPTICS

Asymmetrical and wide. 120° beam angle optional.

## DIFFUSER

IK08 tempered glass, comes standard with clear tempered glass, optional frosted tempered glass.

## DRIVER

Inventronics LED drivers designed for smooth flicker-free performance, high voltage, thermal protection.

## HOUSING

Durable, rugged die cast aluminum design ensuring the heat dissipation.

## MOUNTING

Standard: hook mount with stainless steel suspension chains. Optional: U-bracket (adjustable rigid mount) or surface bracket.

## SMART CONTROL

Zigbee / Dali available. Reduce energy costs by using our daylight and motion sensors.

## BEAM ANGLES

120° / 90° angle options.

## REPLACEMENT

70W LED = 200W HID / MH / HPS  
 100W LED = 250W HID / MH / HPS  
 150W LED = 400W HID / MH / HPS  
 180W LED = 500W HID / MH / HPS  
 200W LED = 600W HID / MH / HPS  
 240W LED = 800W HID / MH / HPS  
 300W LED = 1000W HID / MH / HPS  
 400W LED = 1200W HID / MH / HPS

## ELECTRICAL SYSTEM

Class I system  
 Total harmonic distortion: <20%  
 Power Factor: ≥0.96

**Std. Input Voltage:**  
 100-277 V

**Opt. High Voltage:**  
 277-480 V

ETL LISTED • DLC PREMIUM • IP20 / IP65 • BAA COMPLIANT • 5-YEAR WARRANTY

MODEL NUMBER	ATLAS-70	ATLAS-100	ATLAS-150	ATLAS-200	ATLAS-240	ATLAS-300	ATLAS-400
SYSTEM WATTAGE	70 W	100 W	150 W	200 W	240 W	300 W	400 W
SYSTEM EFFICACY	140-150 lm/W (system-level, dependent on configuration)						
LUMEN OUTPUT	9,800 lm	14,000 lm	21,000 lm	28,000 lm	33,600 lm	42,000 lm	56,000 lm
LED LIGHT SOURCE	OSRAM						
DRIVER	INVENTRONICS						
CRI	80 CRI std. (90 CRI opt.)						
OPERATING TEMP	-40°F to 122°F						
IP RATING	IP20 std. (IP65 opt.)						
SURGE PROTECTOR	10 kV std. (20 kV opt.)						
RATED LIFE	L70 ≥ 100,000 hours						
CCT	5000K CCT std. (4000K CCT opt.)						
WEIGHT	2FT MODEL: 4FT MODEL:	8.0 lbs	8.6 lbs 13.8 lbs	9.8 lbs 15.0 lbs	10.1 lbs 15.9 lbs	14.8 lbs	16.7 lbs 25.7 lbs

ATLAS-240, ATLAS-300, AND ATLAS-400 ARE AVAILABLE IN 4FT CONFIGURATION ONLY. 2FT CONFIGURATION IS AVAILABLE FOR ATLAS-70, ATLAS-100, ATLAS-150, AND ATLAS-200.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE — SPECIFICATIONS REFLECT STANDARD CONFIGURATION

**AREA SERIES**



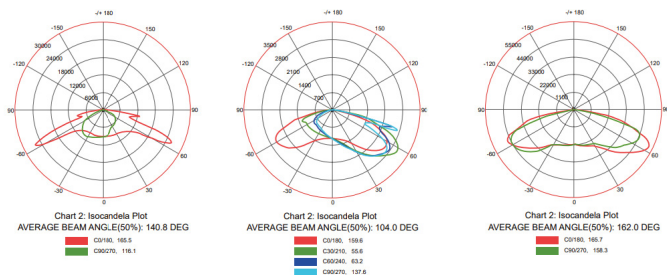
**LANDMARK™**

**DESIGNED TO BELONG**

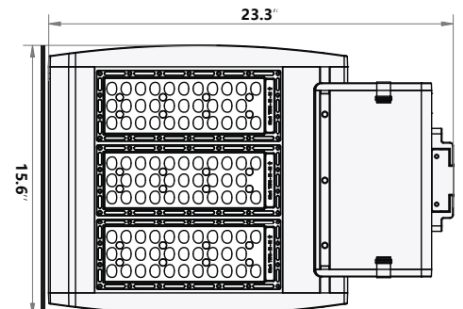
Flexible LED area lighting solution for campuses, parking areas, roadways, and public environments. Designed to provide visual comfort, durability, and reliable outdoor performance.

- Multiple optical distributions for site-specific lighting design
- Controlled glare and reduced light spill for improved visual comfort
- High-efficiency LED system supporting energy savings
- Weather-resistant construction for outdoor installations
- Optional smart lighting control integration

**LID (Type III / IV / V)**



**COLOR OPTIONS**



# KEY FEATURES

## OPTICS

Engineered with precision, offers Type III, IV, and V distributions.

## DIFFUSER

IK08 tempered glass, comes standard with clear tempered glass, optional frosted tempered glass.

## DRIVER

Inventronics LED drivers designed for ultra-high efficiency, high voltage, thermal protection.

## HOUSING

Durable, rugged die cast aluminum design ensuring the heat dissipation. Powder coated inside and out.

## MOUNTING

Optional mounts: yoke (adjustable), rotational arm (directional), static arm (fixed), slip fitter (pole-top), trunnion (tilt).

## SMART CONTROL

Zigbee / Dali available. Reduce energy use by up to 80% using our daylight and motion sensors.

## DISTRIBUTION

Type III, IV, and V distributions for tailored, glare-free area lighting.

## REPLACEMENT

70W LED = 175W HID / MH / HPS  
 100W LED = 250W HID / MH / HPS  
 150W LED = 400W HID / MH / HPS  
 200W LED = 500W HID / MH / HPS  
 240W LED = 600W HID / MH / HPS  
 300W LED = 800W HID / MH / HPS  
 400W LED = 1000W HID / MH / HPS

## ELECTRICAL SYSTEM

Class I system  
 Total harmonic distortion: <20%  
 Power Factor: ≥0.96

**Std. Input Voltage:**  
 100-277 V

**Opt. High Voltage:**  
 277-480 V

ETL LISTED • DLC PREMIUM • IP65 • BAA COMPLIANT • 5-YEAR WARRANTY

MODEL NUMBER	LANDMARK-70	LANDMARK-100	LANDMARK-150	LANDMARK-200	LANDMARK-240	LANDMARK-300	LANDMARK-400
SYSTEM WATTAGE	70 W	100 W	150 W	200 W	240 W	300 W	400 W
SYSTEM EFFICACY	140 lm/W (system-level, dependent on configuration)						
LUMEN OUTPUT	9,800 lm	14,000 lm	21,000 lm	28,000 lm	33,600 lm	42,000 lm	56,000 lm
LED LIGHT SOURCE	OSRAM						
DRIVER	INVENTRONICS						
CRI	80 CRI std. (90 CRI opt.)						
OPERATING TEMP	-40°F to 122°F						
IP RATING	IP65						
SURGE PROTECTOR	10 kV std. (20 kV opt.)						
RATED LIFE	L70 ≥ 100,000 hours						
CCT	5000K CCT std. (4000K CCT opt.)						
WEIGHT	Fixture weight varies by wattage and configuration. Consult submittal for exact weight.						



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LIGHTING THAT PERFORMS