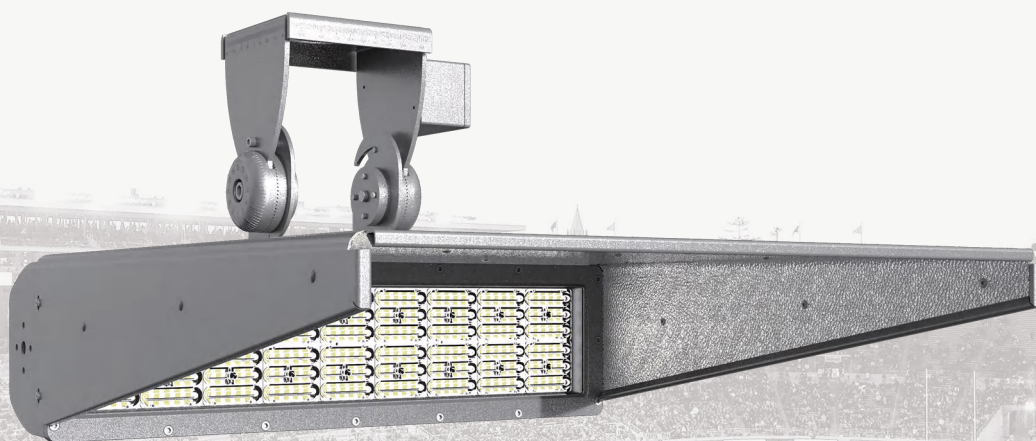


**200+** Patent Certificates  
**\$1,000,000+** Annual Energy Saving  
**20,000+** Projects Successfully Installed



# ISF Series LED Stadium Light

Power: 400W / 600W / 800W / 1200W / 1500W / 1800W



Innovative & Tailored  
Lighting Solutions for **Success**  
[www.aokledlight.com](http://www.aokledlight.com)

# Features of **ISF** Series



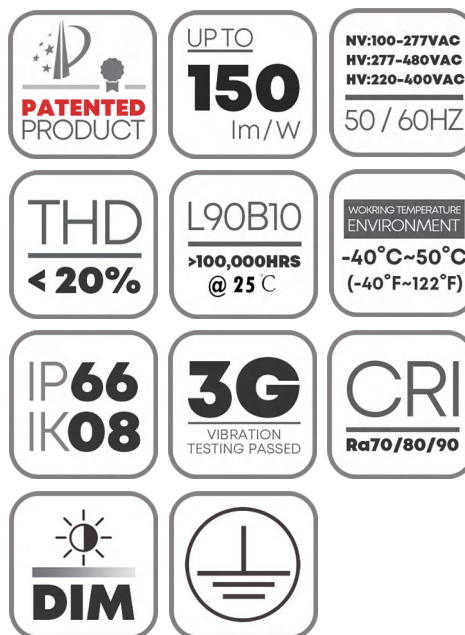
For others & details please request



Laser Aiming  
As Optional



Safety Rope  
As Standard



Note: Normal Voltage=100-277VAC, High Voltage=277-480VAC, please evaluate before choosing. For the power supply in the United States and Canada, in case the input voltage fluctuation  $\geq 240V$  the High Voltage solution is highly recommended for performance stability. Improper selection will cause damage to the driver or the light.



## WARRANTY

5 Year Limited Warranty,  
10 Year Preferred Warranty.  
Please consult with our sales for detailed agreement.

The ISF Series Stadium Floodlight represents a new generation of outstanding lighting solutions, boasting easy maintenance, easy installation, versatile light distribution options, and professional-grade features. Its exceptional optical design ensures outstanding performance, making it the ideal choice for illuminating outdoor large venues and events, saving maintenance budget and operating costs.

- Up to 150lm/W, power range: 400W-1800W.
- Modular design, a maximum of 3 modules available.
- UV stabilized polyester powder paint finish for durability and corrosion resistance.
- Die-casting aluminum, excellent heat dissipation design, more conducive to prolong the lifespan.
- Excellent lighting system design, better performance.
- Eco-friendly, the lighting around the site is not plagued by light pollution.
- The illumination of the site is significantly improved, with better uniformity, and the overflow light is reduced to a minimum.

## The **benefits** of opting ISF series

(Optional)  
APPLICABLE TO **4K & HD TV LIVESTREAM**

**TLCI>95**

**GR<30/40**

**DMX or DALI 2**  
Control Options

Please consult for details (in certain configurations), and requirements.

**CASAMBI**

optional



**UP TO 1800W**  
MODULAR

Modular construction, concealed wiring layout, hassle-free upkeep. Maximum power to 1800W.



**LIGHTWEIGHT**  
MAX. **<30KG**

The 1800W fixture's overall weight is <30KG (excluding the driver box), enhancing safety.



**FOR TV**  
**BROADCAST**

ISF ensures superb TV footage with high TLCI LED sources (>95) for flicker-free super slow-motion.



**CONVENIENT**  
INSTALLATION

Mounting options include Type-A, Type-B, and Type-C, providing easy installation and versatile adaptability.

wally@oakledlight.com  
+1 626-986-4050 (US)  
+86 755 2357 9148 (CN)

©2025 AOK Industrial Company Limited. All Right Reserved.



# Perfect Design **for Gaming**

*Multiple mounting options turn installation & maintenance job into a easy way.*

*Installation options include integrated and split setups, with driver box maintenance requiring no tools. You can easily adjust the position, either on the bracket or using a remote power box, ensuring straightforward and convenient maintenance.*



## HEAT SINK

- Die-casting aluminum ADC12, high thermal conductivity
- Unique convective air cooling design
- Machined smooth surface for maximum heat transfer of the LEDs
- Maintains low LED junction temperature for high wattage operation

## WATERPROOF RING

- High-temperature resistance materials
- Aging resistance, excellent sealing

## TEMPERED GLASS

- Impact-resistant IK08
- High transparency

## U-BRACKET

- Maintains alignment is up to 150 mph winds.
- Type-A/Type-C mount optional.

## LED PANEL

- Seoul 5050/Seoul Z5M4 3535
- CREE/LUMILEDS optional
- Metal-core printed circuit board

## LENS

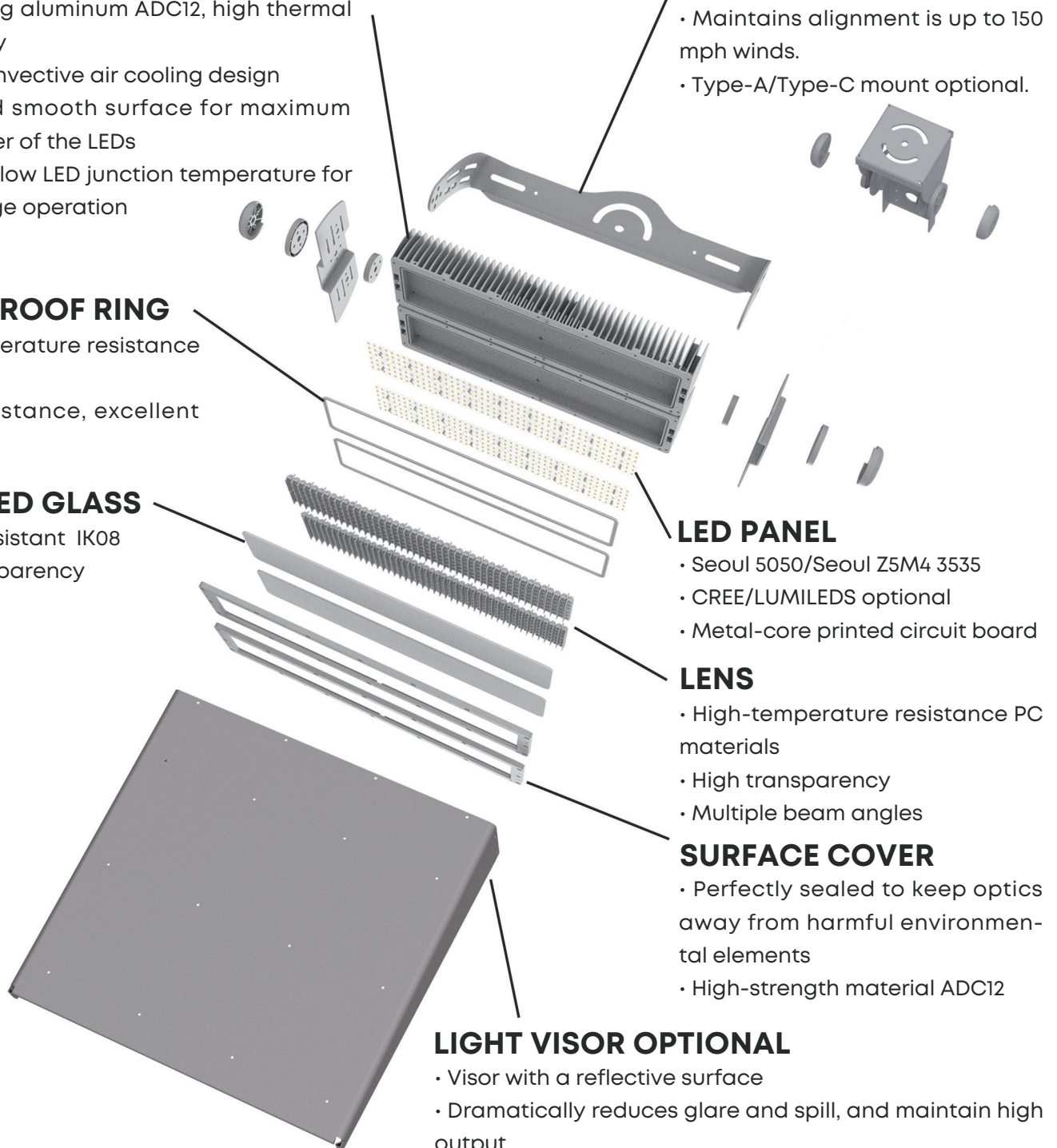
- High-temperature resistance PC materials
- High transparency
- Multiple beam angles

## SURFACE COVER

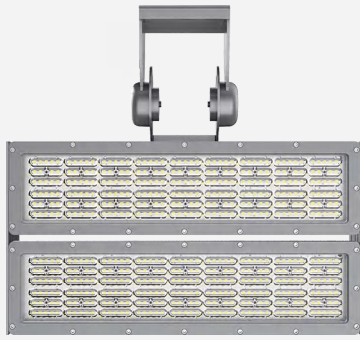
- Perfectly sealed to keep optics away from harmful environmental elements
- High-strength material ADC12

## LIGHT VISOR OPTIONAL

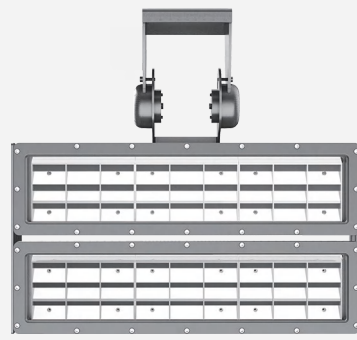
- Visor with a reflective surface
- Dramatically reduces glare and spill, and maintain high output



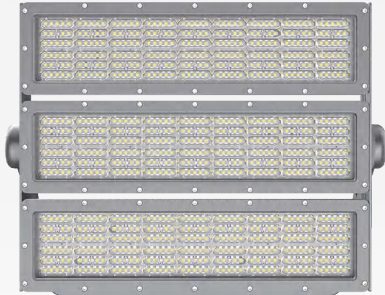




**Type-A (Optical Lens)**



**Type-A (With Reflector)**



**Type-B (Optical Lens)**



**Type-B (With Reflector)**



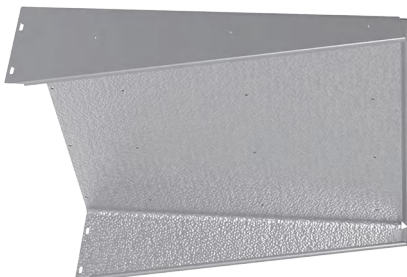
**Type-B Power Supply  
Split Installation**



**Type-Bx Driverbox  
Integrated with Bracket**

## Visor Options

Type-A (Standard, double-layer structure, imported textured aluminum.)



Type-B (Single-layer structure, highly reflective white paint process on the inner surface.)



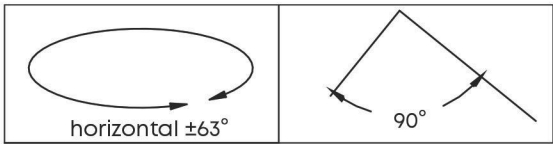
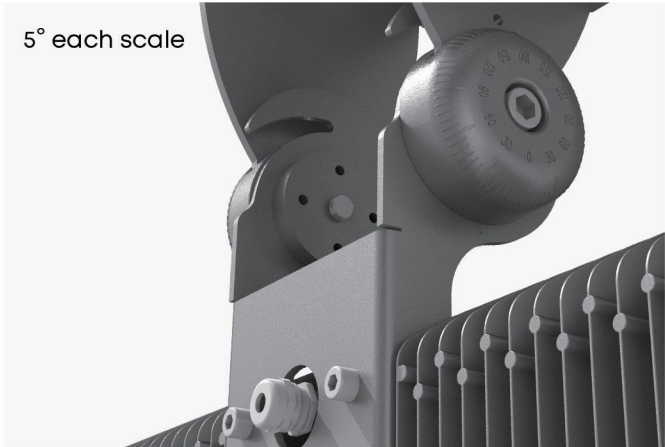
Type-C (Single-layer structure, standard painting process on the surface.)



# Flexible & Convenient Installation

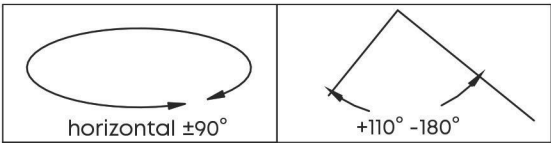
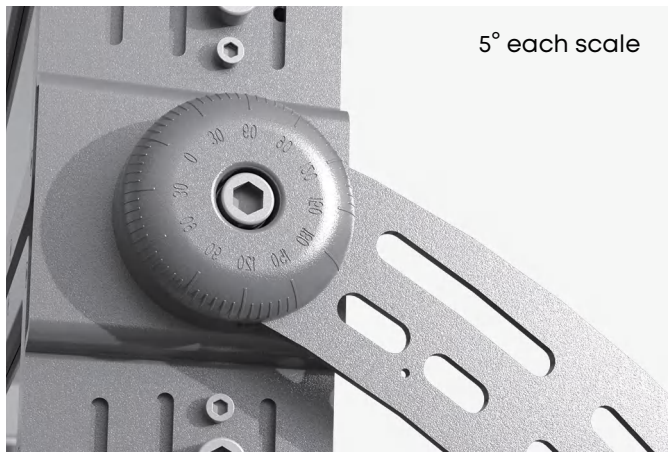
## Type-A Top-fixed I

The top-fixed bracket for ISF is perfect for limited spaces like under grandstand roof covers. It simplifies aiming and offers multiple adjustments, including a  $\pm 63^\circ$  tilt in the horizontal plane and a  $90^\circ$  rotation on the vertical axis.

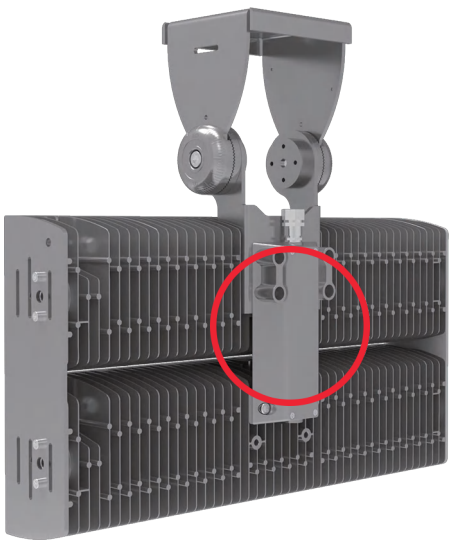


## Type-B Yoke Mount

The ISF Type-B Bracket, crafted from durable 304 stainless steel (optional), boasts excellent corrosion resistance. It offers adjustable horizontal tilting options of  $\pm 90^\circ$  and vertical rotation from  $+110^\circ$  to  $-180^\circ$ , making it versatile for various mounting orientations.



## Type-C Top-fixed II

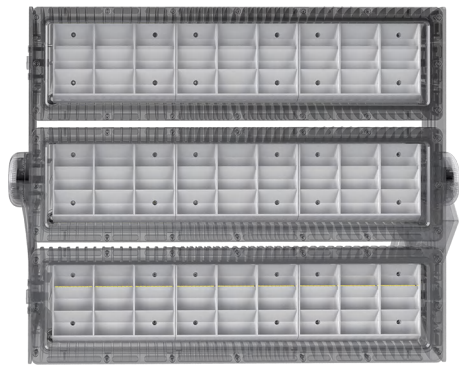
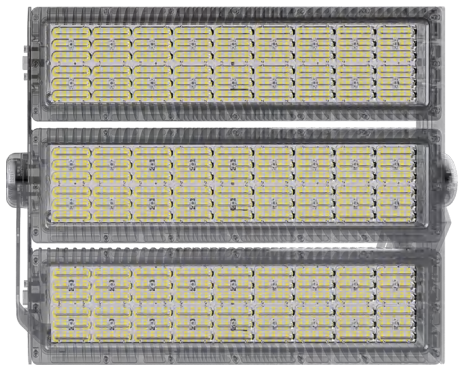


Concealed Rear Wiring Design

# Photometric Design

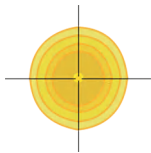


*With a concealed reflector design, the fixture remains invisible at night except for its light, reducing glare.*

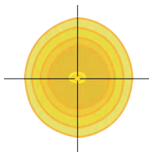


## Distribution Design - Without Visor

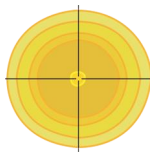
Symmetric Optic-15D



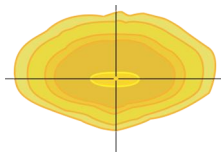
Symmetric Optic-20\*30D



Symmetric Optic-30D

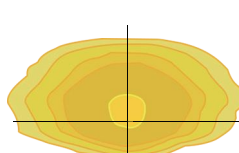


Asymmetric Optic-35\*85D

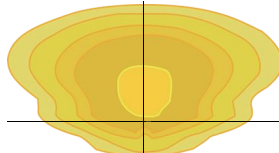


## Distribution Design - With Reflector

Asymmetric Optic-PG30D

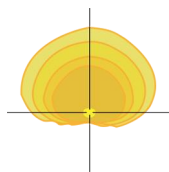


Asymmetric Optic-PG60D

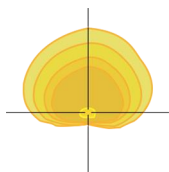


## Distribution Design - With Visor

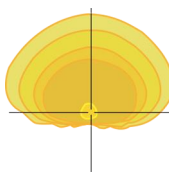
Asymmetric Optic-15D



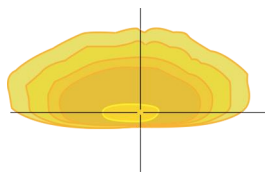
Asymmetric Optic-20\*30D



Asymmetric Optic-30D



Asymmetric Optic-35\*85D

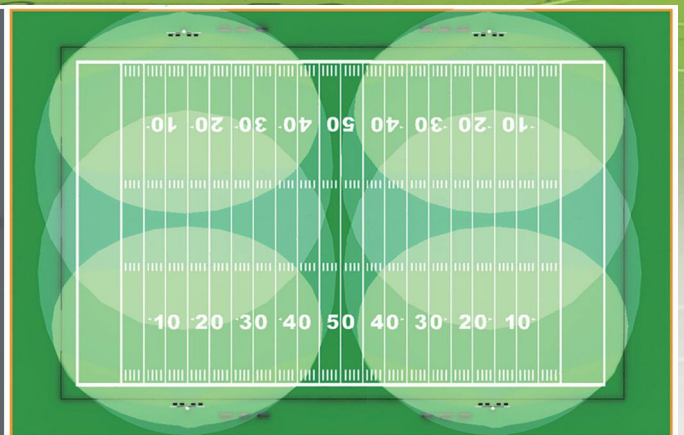
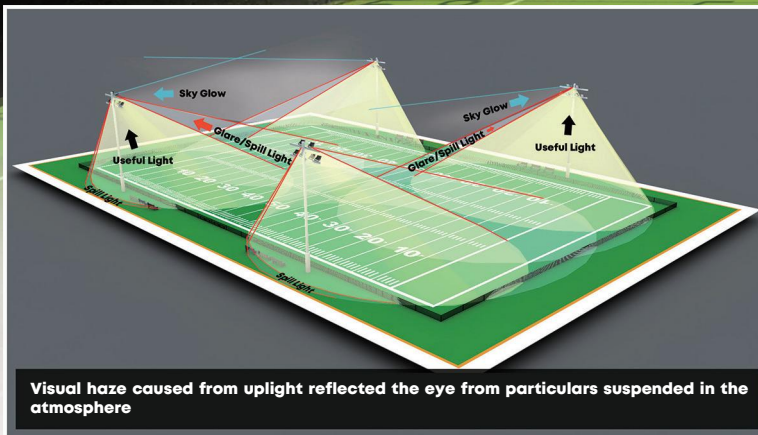


The ISF series features a customizable high-performance optical system designed for professional sports fields. It includes floodlighting optics for precise pitch illumination, offering flexibility and excellent light distribution. Specialized LEDs ensure high TLCI for television broadcasts.



# Control of Light

- Glare & light pollution
- Light spills out



## ULOR=0%

100% precise-0% light pollution (@0°)

Thanks to its new asymmetric light distribution system, without any spill light or obtrusive light, the night sky remains dark. And nature and residents are undisturbed.



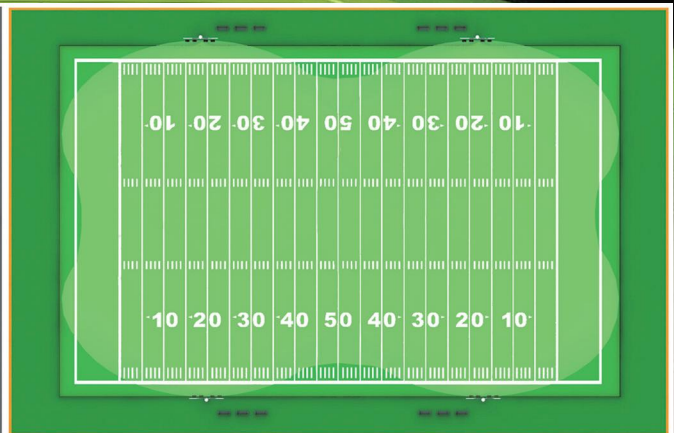
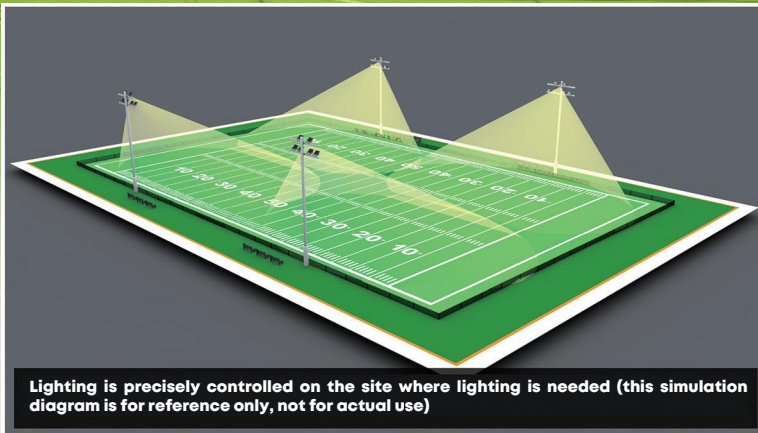


## Back Light Control ►

Eliminate ineffective light output and improve light environment quality



Comfortable uniform lighting effect •  
No upper light pollution •  
Better visual experience •



- Our product design focuses on addressing the issues of glare, which can affect both athletes and nearby residents, and light pollution in the night sky. While enhancing lighting for the site, we also aim to minimize disturbances to the environment.
- The ISF series incorporates a low glare design to effectively control light direction, improving athlete comfort, spectator experience, and reducing light pollution.
- The ISF series, with precise lighting system design and visor, reduces on-site glare by 40%, spillover by over 50%, and saves up to 40% more energy compared to traditional MHL or other lamps.

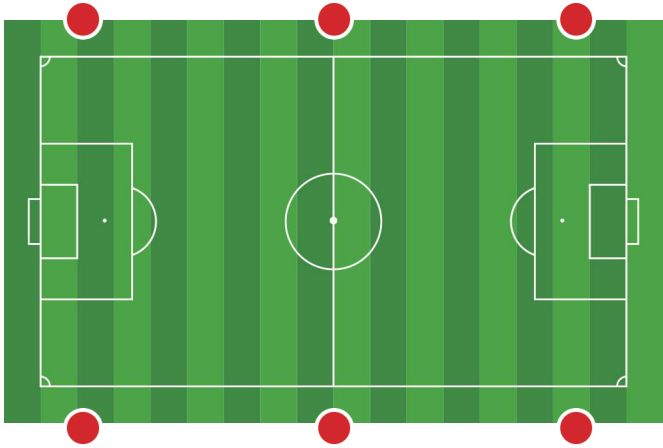
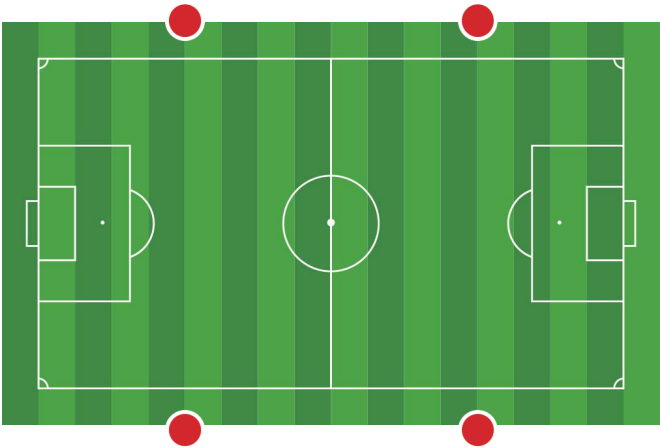
# Referential Simulation Result

## Putting the floodlight ISF 1800W to the test

Sport field: 105x68m

### 4-mast system

4 masts	ISF 1800W	
	Lighting class II	Lighting class I
Number of luminaires per mast	3PCS	6PCS
Horizontal illuminance Eav	204 lx	567 lx
Uniformity U0 g1	0.61	0.71
Total number of luminaires per field	12PCS	24PCS



### 6-mast system

4 corner masts and 2 center masts	ISF 1800W	
	Lighting class II	Lighting class I
Number of luminaires per corner mast	2PCS	4PCS
Number of luminaires per center mast	2PCS	4PCS
Horizontal illuminance Eav	206 lx	578 lx
Uniformity U0 g1	0.70	0.73
Total number of luminaires per field	12PCS	24PCS

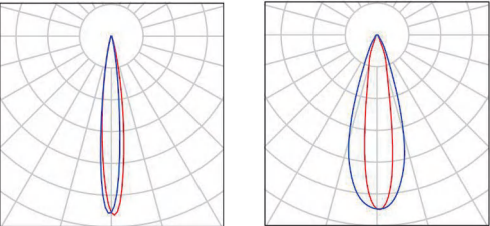
Please be aware that the data provided above is for reference only, and it is based on the standards and requirements specified by a customer. It does not serve as a final report. We recommend communicating with our technical team to address your specific situation and needs.

# Referential Simulation Result

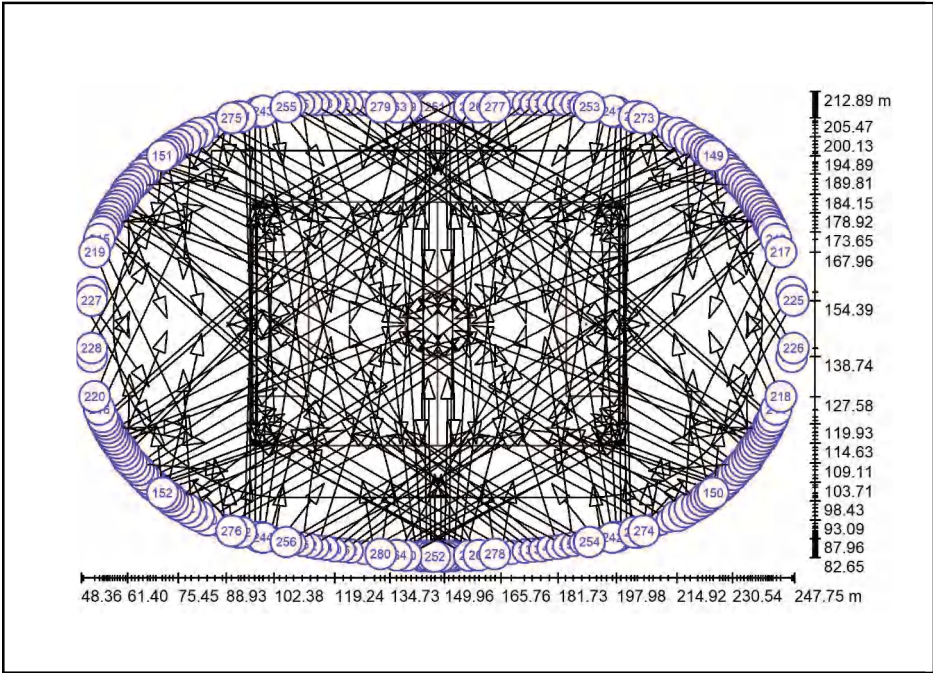
## FIFA Standard A 1800W Stadium Lighting System

Inner football field: 105x68m

Mounting height: 26m



Distribution: 15D/20°\*30D



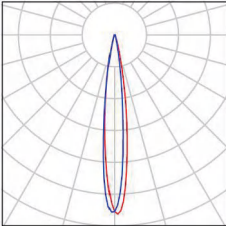
Reference Data		
Number of floodlights setting		1800WiSF-HV-O37-00-5080-15D-P*248 pcs 1800WiSF-HV-S35-00-5080-2030D-P*32 pcs
Horizontal illuminance	Eav	2547 lux
	Emin	2299 lux
	Uniformity U1 Emin/Emax	0.75
	Uniformity U2 Emin/Eav	0.90
Vertical illuminance on 4 directions reference plane	Eav	> 1500 lux
	Emin	> 1000 lux
	Uniformity U1 Emin/Emax	> 0.50
	Uniformity U2 Emin/Eav	> 0.60
Colour temperature (fc)		5000K
Colour rendering (Ra)		≥ Ra80
Glare rating		< 50
Maintenance factor		0.90
Total number of floodlights/field		280 pcs

# Referential Simulation Result

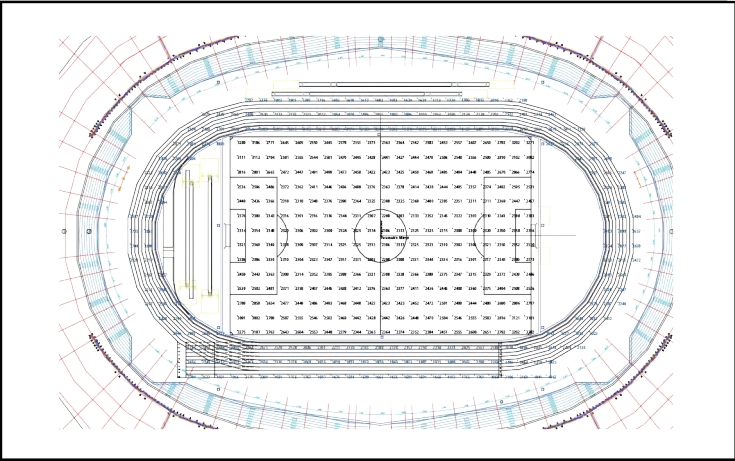
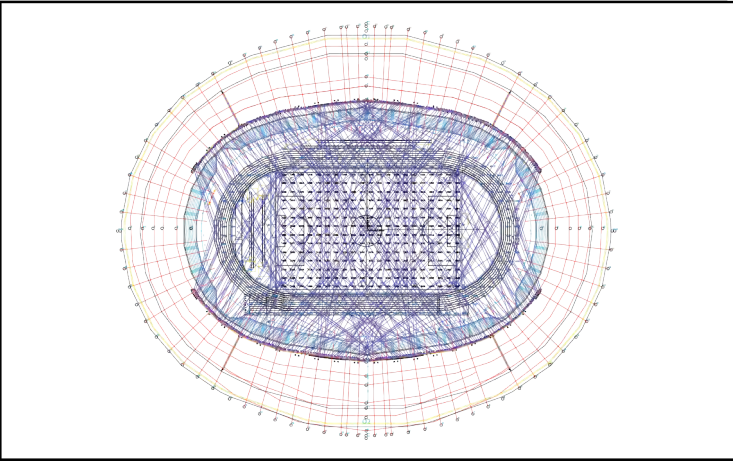
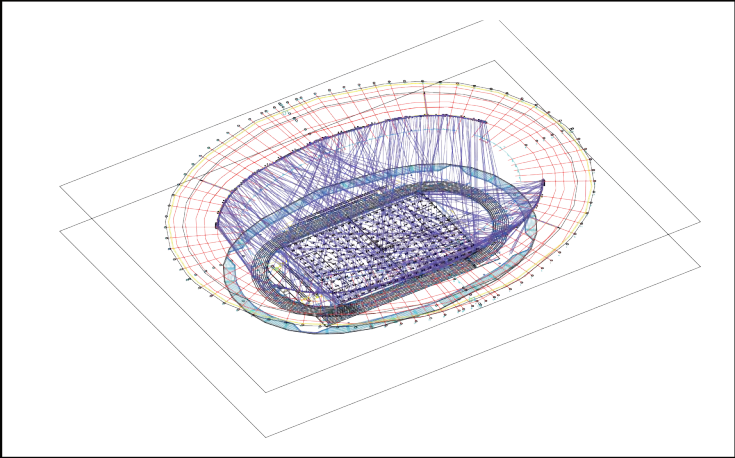
## FIFA Standard A 1800W Stadium Lighting System

Inner foodball field: 105x68m

Mounting height: 36.5m



Distribution: 15D

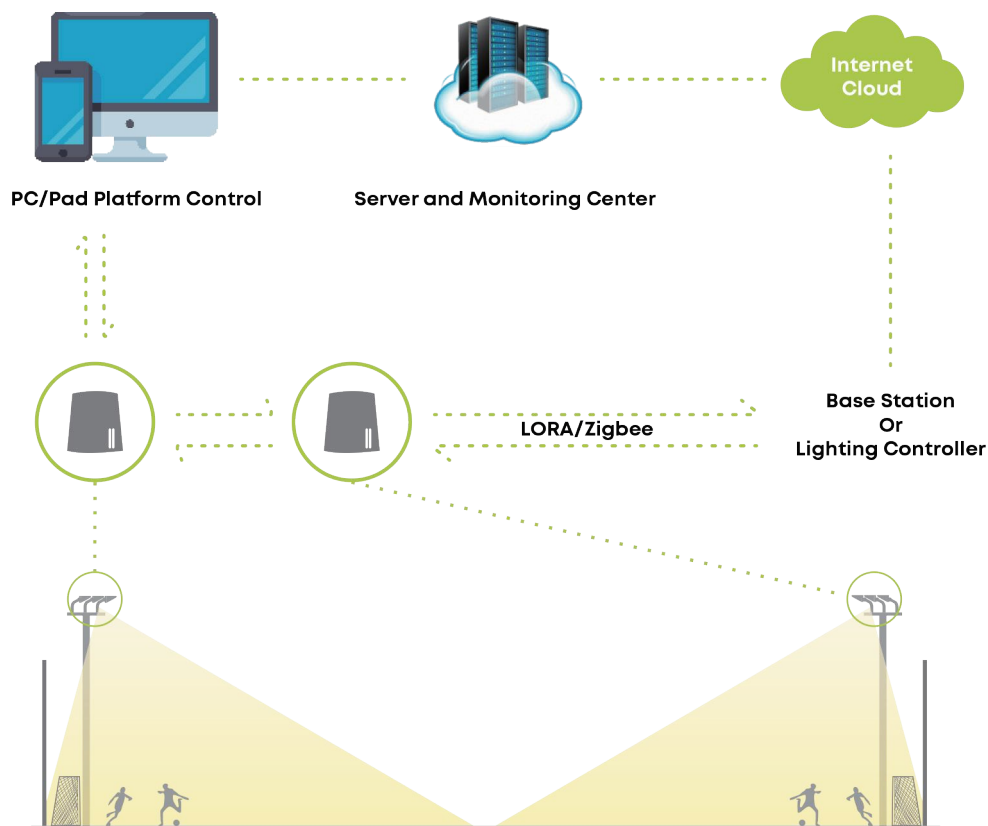


### Reference Data

Number of floodlights setting		1800WiSF-NV-S35-00-5790-15D*340 pcs	
Items		Football field	Athletic field
Horizontal illuminance	Eav	2472 lux	2267 lux
	Emin	2298 lux	1588 lux
	Uniformity U1 Emin/Emax	0.70	0.52
	Uniformity U2 Emin/Eav	0.93	0.70
Vertical illuminance on 4 directions reference plane	Eav	> 1500 lux	
	Emin	> 1000 lux	
	Uniformity U1 Emin/Emax	> 0.50	
	Uniformity U2 Emin/Eav	> 0.60	
Colour temperature (fc)		5700K	
Colour rendering (Ra)		≥ Ra90	
Glare rating		< 50	
Maintenance factor		0.9	
Total number of floodlights/field		340 pcs	

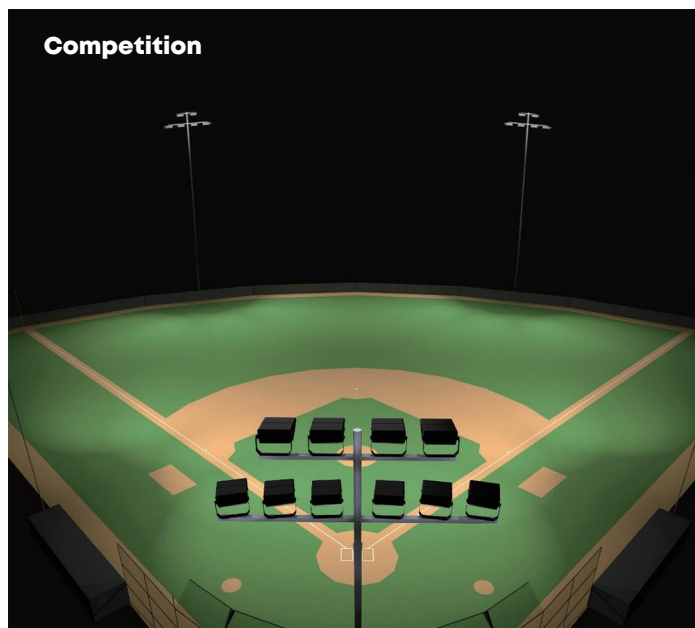


# Smart Lighting **Control**

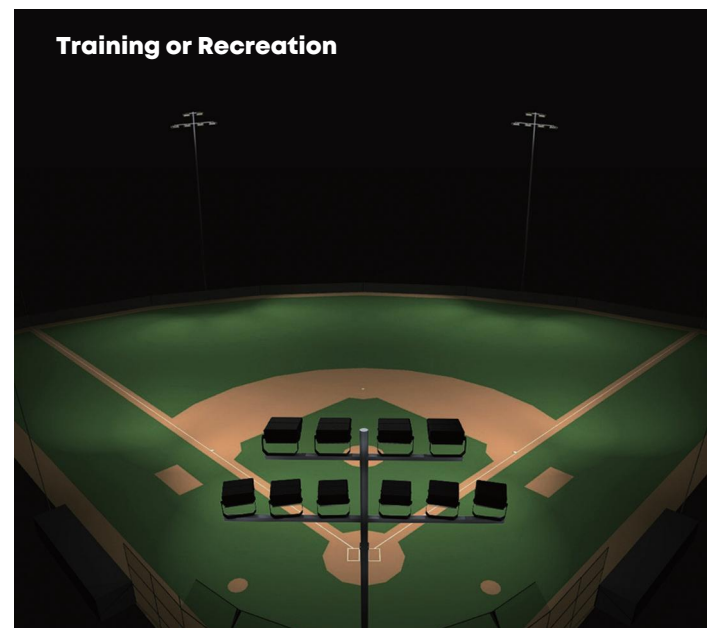


The Lora Light wireless system or Zigbee control with strong anti-interference ability is adopted in the wireless transmission unit of the light controller to realize the communication between nodes and gateways. The data of various sensors on the node light controller is sent back to the gateway, and the control command of the gateway is also sent to the node light controller.

Through the controller, the staff can conveniently remote control the status of lamps and lanterns and adjust them, so that the lighting management of the site is more intelligent.

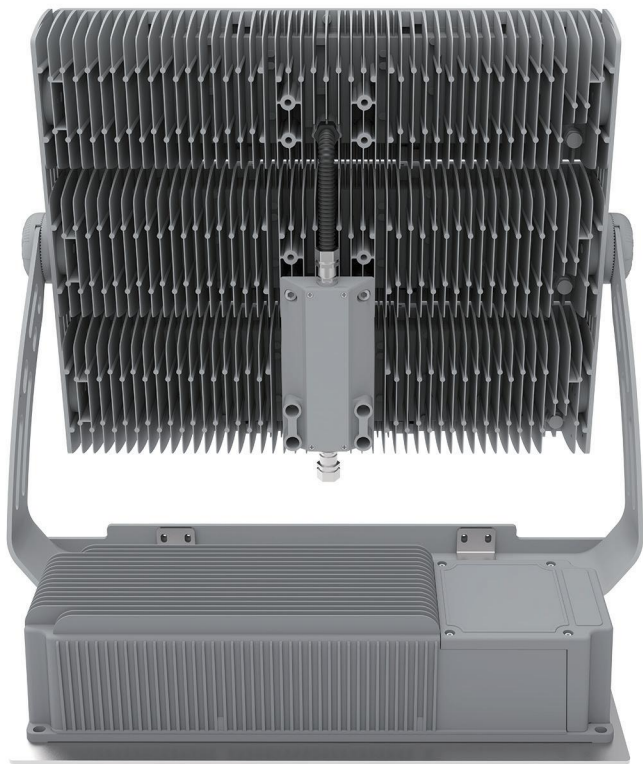


Through remote control, the lighting can achieve the best effect of professional competition, so as to meet the lighting demand of the field competition. Easy to operate, quick adjustment, intelligent system can be more conveniently deployed.



Lighting on the spot only needs to meet the effect of training or daily recreational activities, and the illumination of fixtures can be reasonably adjusted through remote control. It can not only save energy consumption but also save operating expenses.

# A New Power of **Professional Light**



**NO FLICKER ON  
TV BROADCAST 33fps**



The 1800W D4i/DMX-RDM power supply breaks free from traditional dimming limitations. It's perfect for various uses, lets you easily switch between two dimming modes, and simplifies SKU management.

It can handle strobe functions at speeds up to 33 fps, alternating between full brightness and complete darkness, no afterglow after shut-down.





# A New Form of **Green Light**

Artificial light can be truly annoying. It can throw both us and nature off balance - The ISF floodlighting offers particularly animals and insects friendly light with **2700K~3000K** options to reduce impact on the environment and the entire downstream food chain.



## Environmental Protection Matters



The process of manufacturing and disposing of the product must be taken into consideration. That's why we optimize energy usage and employ a clever modular concept in manufacturing our FSC product, as well as using plastic-free packaging. This is how we define eco-friendly products.



# Application Reference

- Stadium
- Sports field
- Port
- Railway station







Professional Stadium



University Gymnasium



National Parade Square





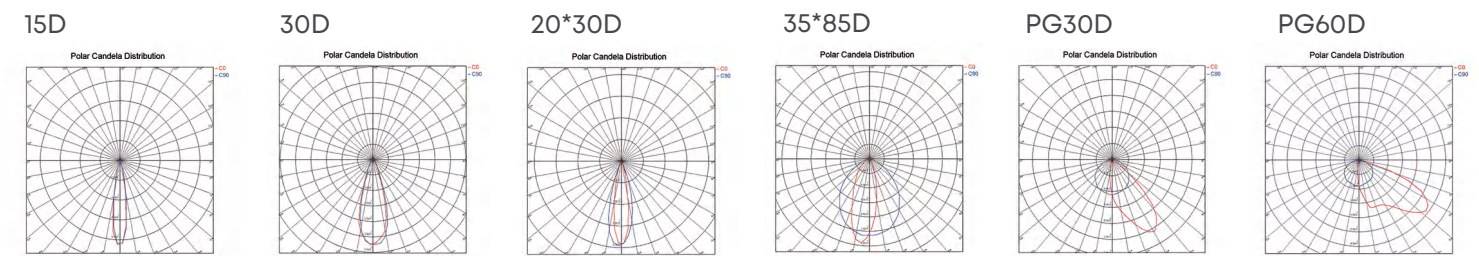
Parameter Table

Electrical Data							
Model		AOK-400WiSF	AOK-600WiSF	AOK-800WiSF	AOK-1200WiSF	AOK-1500WiSF	AOK-1800WiSF
Power(W)		400W	600W	800W	1200W	1500W	1800W
Modules		1	1	2	2	3	3
Input Voltage		100-277V/277-480V, 50/60Hz				220-400V, 50/60Hz	
THD		<20%					
PF		>0.90					
Control Option		0-10V/PWM Timer diming (Standard), DALI, DMX512 (Optional)				DALI, DMX512 (Standard)	
Ambient Temperature		-40°C to 50°C	-40°C to 45°C	-40°C to 50°C	-40°C to 45°C	-40°C to 50°C	-40°C to 45°C
Driver Brand		Based on the actual project demand					
Surge Protection		20kV available					
Photometric Data							
	15D	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W
Efficacy (lm/W, Std. Dev.±5%)	35°85D	150lm/W	150lm/W	150lm/W	150lm/W	150lm/W	150lm/W
	20°30D	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W
@CCT=4000K, CRI>70Ra	30D	150lm/W	150lm/W	150lm/W	150lm/W	150lm/W	150lm/W
	PG30D	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W
	PG60D	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W
Luminous Flux (lm, Std.Dev.±5%)	15D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
	35°85D	60000lm	90000lm	120000lm	180000lm	225000lm	270000lm
	20°30D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
@CCT=4000K, CRI>70Ra	30D	60000lm	90000lm	120000lm	180000lm	225000lm	270000lm
	PG30D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
	PG60D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
	15D	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W
Efficacy (lm/W, Std. Dev.±5%)	35°85D	135lm/W	135lm/W	135lm/W	135lm/W	135lm/W	135lm/W
	20°30D	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W
@CCT=4000K, CRI>70Ra, with visor	30D	135lm/W	135lm/W	135lm/W	135lm/W	135lm/W	135lm/W
	PG30D	/	/	/	/	/	/
	PG60D	/	/	/	/	/	/
	15D	50000lm	75000lm	100000lm	150000lm	187500lm	225000lm
Luminous Flux (lm, Std.Dev.±5%)	35°85D	54000lm	81000lm	108000lm	162000lm	202500lm	243000lm
	20°30D	50000lm	75000lm	100000lm	150000lm	187500lm	225000lm
@CCT=4000K, CRI>70Ra, with visor	30D	54000lm	81000lm	108000lm	162000lm	202500lm	243000lm
	PG30D	/	/	/	/	/	/
	PG60D	/	/	/	/	/	/
ULOR		= 0%, @ Luminaire inclination 0°					
CCT		2700K, 3000K, 4000K, 5000K, 5700K					
CRI		Ra70, Ra80, Ra90					
Beam Angle		15D/20°30D/30D/35°85D/PG30D(45°x115°)/PG60D(60°x125°)					
Mechanical Data							
IP/IK		IP66/IK08, according to standard EN 60529 and EN 62262					
Vibration Resistance		3G, conform to standard IEC 68-2-6.					
	Type-A	Top view: 0.11m² (1.20ft²) Front view: 0.06m² (0.63ft²)		Top view: 0.21m² (2.31ft²) Front view: 0.06m² (0.63ft²)		Top view: 0.32m² (3.39ft²) Front view: 0.06m² (0.63ft²)	
	Type-AV (With Visor)	Top view: 0.39m² (4.22ft²) Front view: 0.11m² (1.20ft²)		Top view: 0.45m² (4.80ft²) Front view: 0.21m² (2.31ft²)		Top view: 0.51m² (5.45ft²) Front view: 0.32m² (3.39ft²)	
	Type-C	Top view: 0.07m² (0.75ft²) Front view: 0.1m² (1.08ft²) Top view: 0.4m² (4.34ft²)		Top view: 0.07m² (0.75ft²) Front view: 0.2m² (2.19ft²) Top view: 0.5m² (4.98ft²)		to be updated	
	Type-CV (With Visor)	Front view: 0.1m² (1.08ft²) Top view: 0.1m² (1.11ft²)		Front view: 0.2m² (2.19ft²) Top view: 0.11m² (1.20ft²)		to be updated	
SCx (EPA)	Type-B	Front view: 0.13m² (1.39ft²) Top view: 0.44m² (4.71ft²)		Front view: 0.23m² (2.45ft²) Top view: 0.11m² (1.20ft²)		Top view: 0.12m² (1.26ft²) Front view: 0.32m² (3.44ft²)	
	Type-BV (With Visor)	Top view: 0.13m² (1.39ft²) Top view: 0.18m² (1.98ft²)		Top view: 0.5m² (5.41ft²) Top view: 0.2m² (2.14ft²)		Top view: 0.56m² (6.07ft²) Front view: 0.32m² (3.44ft²)	
	Type-Bx (Driver fixed)	Front view: 0.14m² (1.50ft²) Top view: 0.52m² (5.57ft²)		Front view: 0.23m² (2.45ft²) Top view: 0.59m² (6.33ft²)		Top view: 0.24m² (2.55ft²) Front view: 0.32m² (3.44ft²)	
	Type-BxV (With Visor and driver)	Front view: 0.14m² (1.50ft²)		Front view: 0.23m² (2.45ft²)		Top view: 0.68m² (7.37ft²) Front view: 0.32m² (3.44ft²)	
Housing/Materials		Heavy-duty die-cast aluminum (EN AC-46100)					
Surface Treatment		Anti-UV thermosetting polyester/80 micron epoxy primer + Anti-UV thermosetting polyester (for extremely corrosive environments).					
Painting		Black, Silver Grey, Customized Color					
Cable		Pre-wired with a 30 cm cable (Other lengths on request)					
Mounting		TYPE-A(V) (Top-fixed I) , TYPE-B(V) (Yoke Mount) , TYPE-Bx(V) (Driver fixed) , TYPE-C(V) (Top-fixed II)					
LED							
LED Manufacturer		Seoul (CREE/LUMILEDS Optional)					
LED Model		Seoul 5050/Seoul Z5M4 3535					
	15D(3535Z5M4)	755mA	765mA	755mA	742mA	780mA	775mA
	35°85D(5050)	375mA	383mA	375mA	370mA	385mA	385mA
Working Current of Single LED	20°30D(3535Z5M4)	755mA	765mA	755mA	742mA	780mA	775mA
	30D(5050)	375mA	383mA	375mA	370mA	385mA	385mA
	PG30D(5050)	352mA	350mA	352mA	350mA	360mA	358mA
	PG60D(5050)	352mA	350mA	352mA	350mA	360mA	358mA
Lens		Polycarbonate + Tempered Glass (≈5 mm thick)					
Other Data							
Lifespan		L90B10 > 100000hrs. @Ta 25°C					
Warranty		5 years in standard, 10 years optional					
Certification		ROHS/CE/CB/ENEC For other certificates please request					
Application Field		Suitable for stadium, sports field, port, railway station					
Important Note!		The provided information is solely for reference; the official measurement report holds higher authority.					

Parameter Table

Power(W)		400W	600W	800W	1200W	1500W	1800W
Modules		1	1	2	2	3	3
Product size	Type-A	L599.2*W391.5*H155mm/23.6*15.4*6.1 "		L607.2*W561.4*H155mm/23.9*22.1*6.1 "		L607.2*W731.4*H155mm/23.9*28.8*6.1 "	
	Type-AV (With Visor)	L603.0*W697.0*H393.4mm/23.7*27.4*15.5 "		L603.0*W789.0*H563.4mm/23.7*31.5*22.2 "		L603.0*W889.0*H733.4mm/23.7*35*28.9 "	
	Type-C	L599.2*W365.2*H165mm/23.6*14.4*6.5 "		L607.2*W397.9*H335.0mm/23.9*15.7*13.2 "		-	
	Type-CV (With Visor)	L603.0*W918.8*H165mm/23.7*36.2*6.5 "		L1041.4*W1041.4*H335.0mm/41*41*13.2 "		-	
	Type-B	L704.3*W281.0*H242.5mm/27.7*11.1*9.5 "		L704.7*W355.5*H368.7mm/27.7*13.2*14.5 "		L674.9*W417.9*H523.8mm/26.6*16.5*20.6 "	
	Type-BV (With Visor)	L704.3*W834.5*H244.4mm/27.7*32.9*9.6 "		L704.7*W999.0*H370.7mm/27.7*39.3*14.6 "		L674.9*W1161.4*H525.7mm/26.6*45.7*20.7 "	
	Type-Bx (Driver fixed)	L666.7*W491.2*H242.5mm/26.2*19.3*9.5 "		L704.7*W561.8*H368.7mm/27.7*22.1*14.5 "		L674.9*W634.9*H523.8mm/26.6*25.0*20.6 "	
	Type-BxV (With Visor and driver fixed)	L666.7*W1044.7*H244.4mm/26.2*41.1*9.6 "		L704.7*W1205.3*H370.7mm/27.7*47.5*14.6 "		L674.9*W1378.4*H525.7mm/26.6*54.3*20.7 "	
Net weight	Type-A	13.2kg (29.1 lbs) / 16.3kg (35.9 lbs)-Driver included		22.3kg (49.2 lbs) / 26.4kg (58.2 lbs)-Driver included		30.9kg (68.1 lbs) / 36.9kg (81.4 lbs)-Driver included	
	Type-AV (With Visor)	16kg (35.3 lbs) / 19kg (41.9 lbs)-Driver included		26.2kg (57.8 lbs) / 30.1kg (66.4 lbs)-Driver included		36.4kg (80.2 lbs) / 42.5kg (93.7 lbs)-Driver included	
	Type-C	11.1kg (24.5 lbs) / 14kg (30.9 lbs)-Driver included		20.7kg (45.6 lbs) / 24.6kg (54.2 lbs)-Driver included		-	
	Type-CV (With Visor)	13.9kg (30.6 lbs) / 16.8kg (37.0 lbs)-Driver included		24.6kg (54.2 lbs) / 28.5kg (62.8 lbs)-Driver included		-	
	Type-B	12.8kg (28.2 lbs) / 15.9kg (35.1 lbs)-Driver included		23.5kg (51.8 lbs) / 26.9kg (59.3 lbs)-Driver included		31.1kg (68.6 lbs) / 37.2kg (82.0 lbs)-Driver included	
	Type-BV (With Visor)	15.6kg (34.4 lbs) / 18.7kg (41.2 lbs) -Driver included		27.2kg (60.0 lbs) / 30.8kg (67.9 lbs)-Driver included		36.6kg (80.7 lbs) / 42.7kg (94.1 lbs)-Driver included	
	Type-Bx (Driver fixed)	21.1kg (46.5 lbs) -Driverbox included		32.5kg (71.7 lbs) -Driverbox included		41.4kg (91.3 lbs)	
	Type-BxV (With Visor and driver fixed)	23.9kg (52.7 lbs) -Driverbox included		36.3kg (80.0 lbs)-Driverbox included		46.9kg (103.4 lbs)	
Gross weight	Type-A	15.2kg (33.5 lbs) / 18.3kg (40.3 lbs) -Driver included		24.3kg (53.6 lbs) / 28.4kg (62.6 lbs)-Driver included		32.9kg (72.5 lbs) / 38.9kg (85.8 lbs)-Driver included	
	Type-AV (With Visor)	18.2kg (40.1 lbs) / 21.5kg (47.4 lbs)-Driver included		28.7kg (63.3 lbs) / 32.6kg (71.7 lbs) -Driver included		38.4kg (84.7 lbs) / 44.5kg (98.1 lbs)-Driver included	
	Type-C	13.1kg (28.9 lbs) / 16kg (35.3 lbs)-Driver included		22.7kg (50.0 lbs) /26.6kg (58.6 lbs) -Driver included		-	
	Type-CV (With Visor)	15.6kg (34.4 lbs) / 19.3kg (42.5 lbs)-Driver included		27.1kg (59.7 lbs) / 31kg (68.3 lbs)-Driver included		-	
	Type-B	14.8kg (32.6 lbs) / 17.9kg (39.4 lbs) -Driver included		26kg (57.3 lbs) / 29.4kg (64.8 lbs)-Driver included		33.1kg (73.0 lbs) / 39.2kg (86.4 lbs)-Driver included	
	Type-BV (With Visor)	18.1kg (39.9 lbs) / 21.4kg (47.2 lbs) -Driver included		30.2kg (66.6 lbs) / 33.8kg (74.5 lbs)-Driver included		38.6kg (85.1 lbs) /44.7kg (98.5 lbs)-Driver included	
	Type-Bx (Driver fixed)	23.1kg (50.9 lbs) -Driverbox included		35kg (77.2 lbs)-Driverbox included		43.4kg (95.7 lbs)	
	Type-BxV (With Visor and driver fixed)	26.4kg (58.2 lbs) -Driverbox included		39.3kg (86.6 lbs) -Driverbox included		48.9kg (107.8 lbs)	
Carton size	Type-A	L660*W525*H190mm/25.98*20.67*7.48 "		L690*W690*H190mm/27.17*27.17*7.48 "		L960*W690*H200mm/37.80*27.17*7.87 "	
	Type-AV (With Visor)	L670*W620*H215mm/26.38*24.41*8.46 "		L725*W590*H375mm/28.54*23.23*14.76 "		L960*W690*H200mm/37.80*27.17*7.87 " L840*W710*H555mm (Visor)/33.07*27.95*21.85 "	
	Type-C	L660*W460*H215mm/25.98*18.11*8.46 "		L685*W430*H420/26.97*16.93*16.54 "		-	
	Type-CV (With Visor)	L670*W625*H235mm/26.38*24.61*9.25 "		L730*W620*H440/28.74*24.41*17.32 "		-	
	Type-B	L720*W610*H195mm/28.35*24.02*7.68 "		L775*W775*H195mm/30.51*30.51*7.68 "		L920*W740*H200mm/36.22*29.13*7.87 "	
	Type-Bx(Driver fixed)						
	Type-BV (With Visor)	L735*W625*H220/28.94*24.61*8.66 "		L760*W625*H370mm/29.92*24.61*14.57 "		L920*W740*H200mm/36.22*29.13*7.87 " L840*W710*H555mm (Visor) /33.07*27.95*21.85 "	
	Type-BxV (With Visor and driver fixed)						
Note: Three module lamps and Visors are packed separately, two Visors in one box							

Photometrics



Ordering Information

AOK-								
WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	MOUNT	COLOR	Accessories & Control
400WISF	NV1=100-277V	S5=Seoul 5050	00=Without Sensor	2770=2700K 70CRI	15=15D	TYPE-A=Top-fixed I	SG=Silver gray	SPD 10kV, 20kV optional
600WiSF	HV1=277-480V	S35=Seoul 3535	PH=Photocell	3070=3000K 70CRI	3585=35*85D	TYPE-AV=Top-fixed I with Visor	BK=Black	DALI, DMX512, Nema, Zhaz
800WISF	HV2=220-400V		DV=Dimmable	4070=4000K 70CRI	2030=20*30D	TYPE-B=Yoke mount	Custom request	Light visor optional
1200WiSF				5070=5000K 70CRI	30=30D	TYPE-BV=Yoke mount with Visor		
1500WiSF				5770=5700K 70CRI	PG30=PG30D	TYPE-BX=Driver fixed		
1800WiSF				2780=2700K 80CRI	PG60=PG60D	TYPE-BXV=Driver fixed and Visor		
				3080=3000K 80CRI		TYPE-C=Top-fixed II		
				4080=4000K 80CRI		TYPE-CV=Top-fixed II with Visor		
				5080=5000K 80CRI				
				5780=5700K 80CRI				

\*HV2 is for 1500W-1800W. The above voltage input is the standard default parameter for certificate. Due to different standards in different countries, please confirm the actual local demand first. The power supply of the product can be customized flexibly.  
XXD: Visor Optional, PGXXD: Without Visor Only, XXD indicates light distribution. For example: ISF 3585=35\*85D. ISF PG30D=PG30D

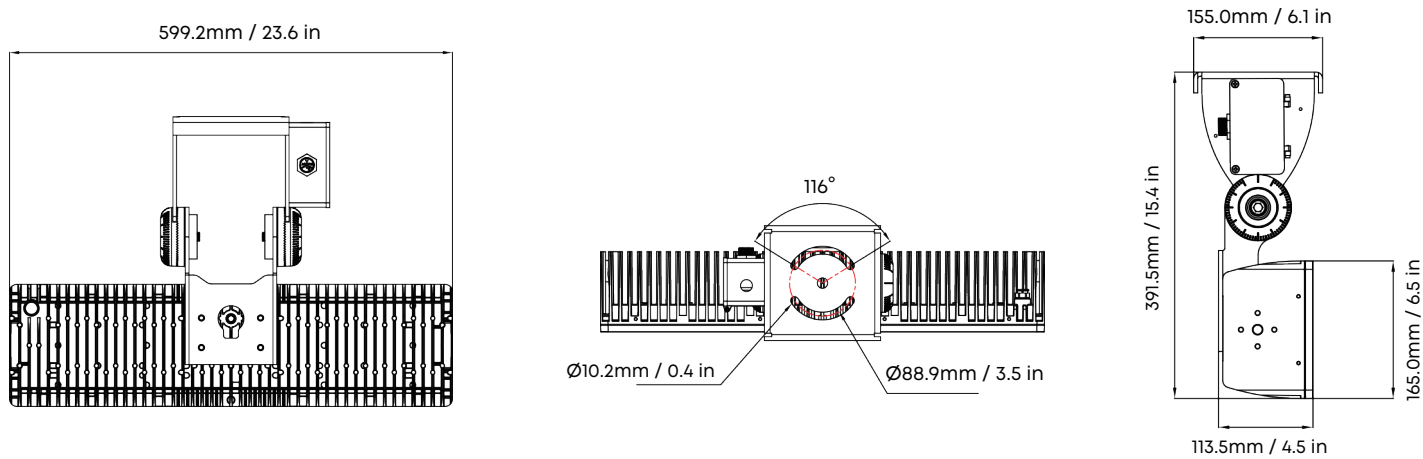
Type A Bracket No.: Module\*1: 1000-00398; Module\*2: 1000-00399; Module\*3: Pls inquire;

Type B Bracket No.: Module\*1: 1000-00397; Module\*2: 1000-00400; Module\*3: 1000-00401;

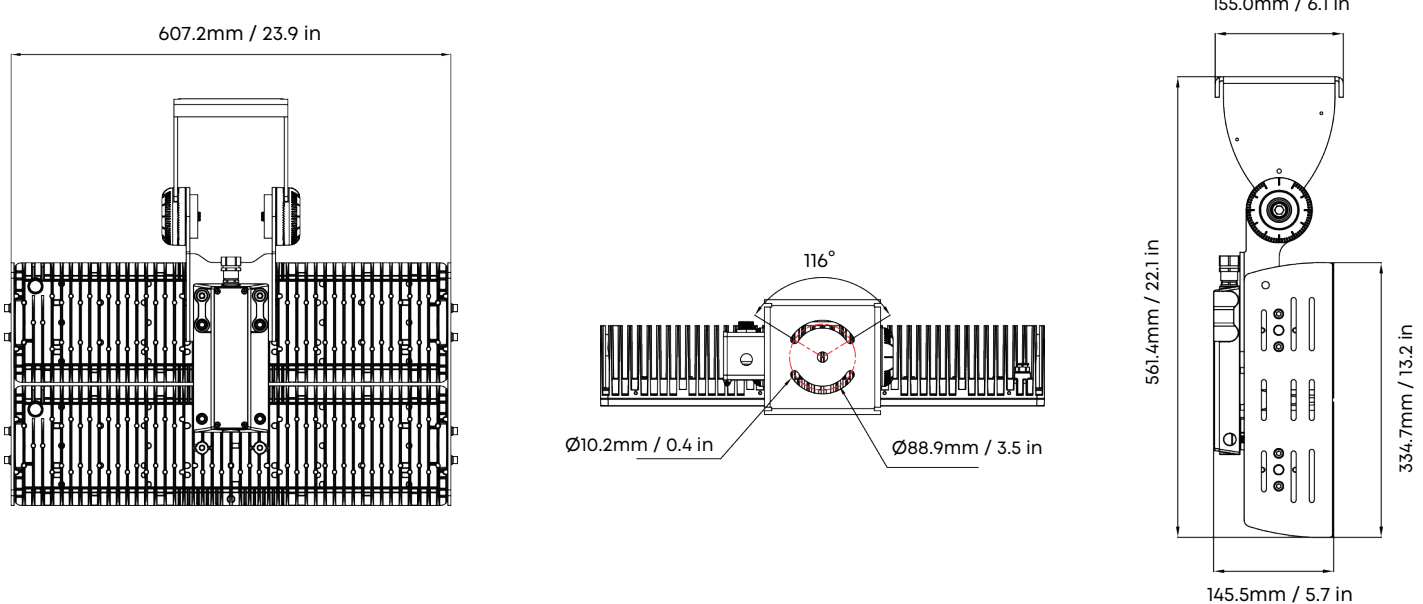
# Dimension

## TYPE-A: Top Fixed Installation

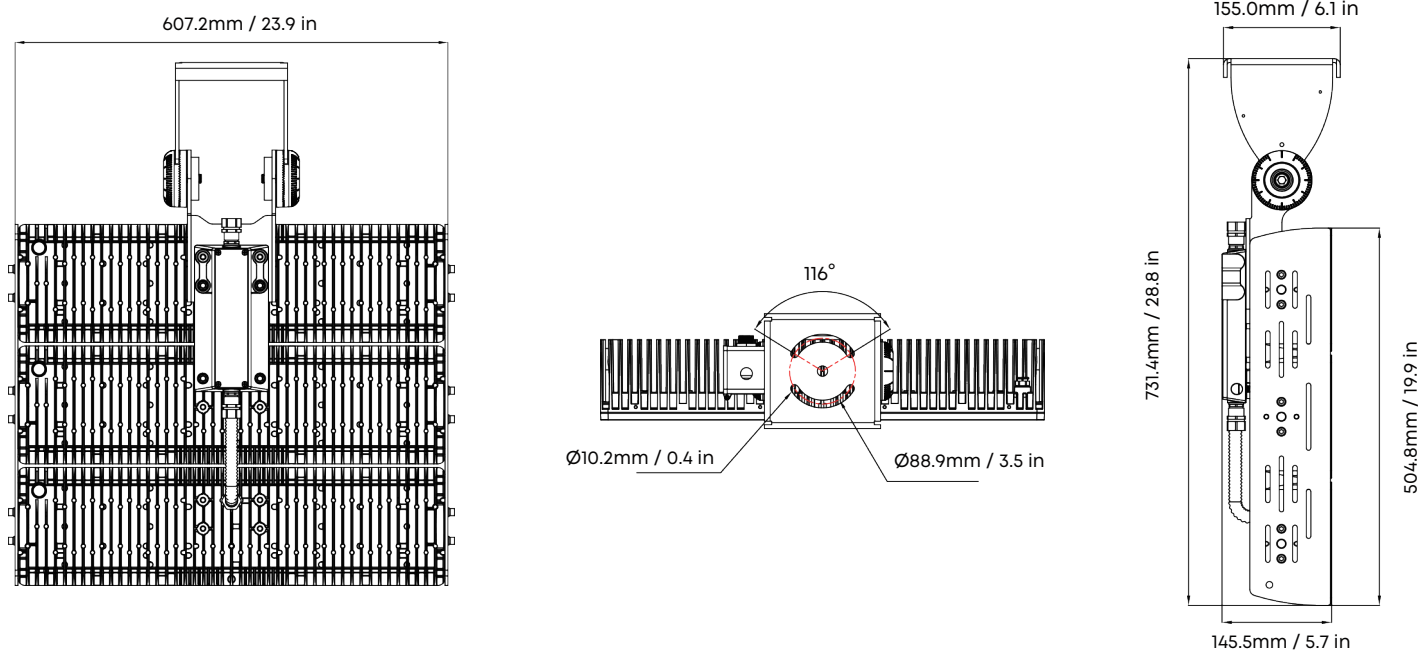
SCx (EPA)@25°:Top view: 0.11m<sup>2</sup> (1.20ft<sup>2</sup>) Front view: 0.06m<sup>2</sup> (0.63ft<sup>2</sup>)



SCx (EPA)@25°:Top view: 0.21m<sup>2</sup> (2.31ft<sup>2</sup>) Front view: 0.06m<sup>2</sup> (0.63ft<sup>2</sup>)



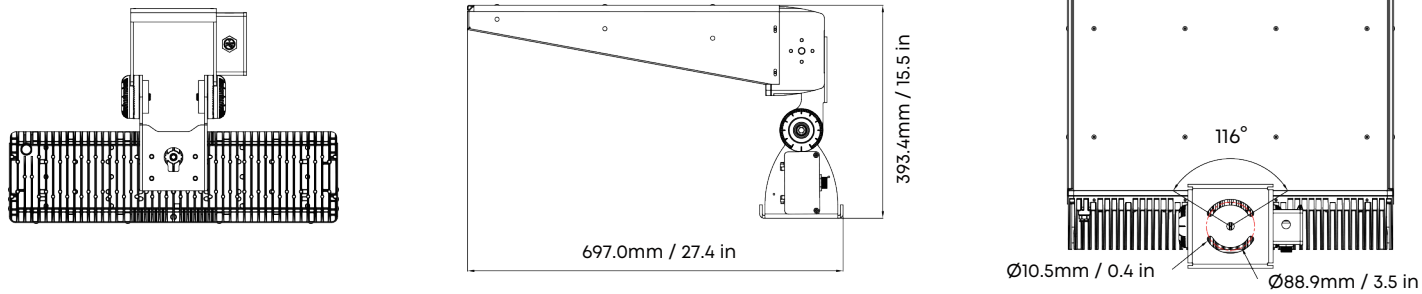
SCx (EPA)@25°:Top view: 0.32m<sup>2</sup> (3.39ft<sup>2</sup>) Front view: 0.06m<sup>2</sup> (0.63ft<sup>2</sup>)



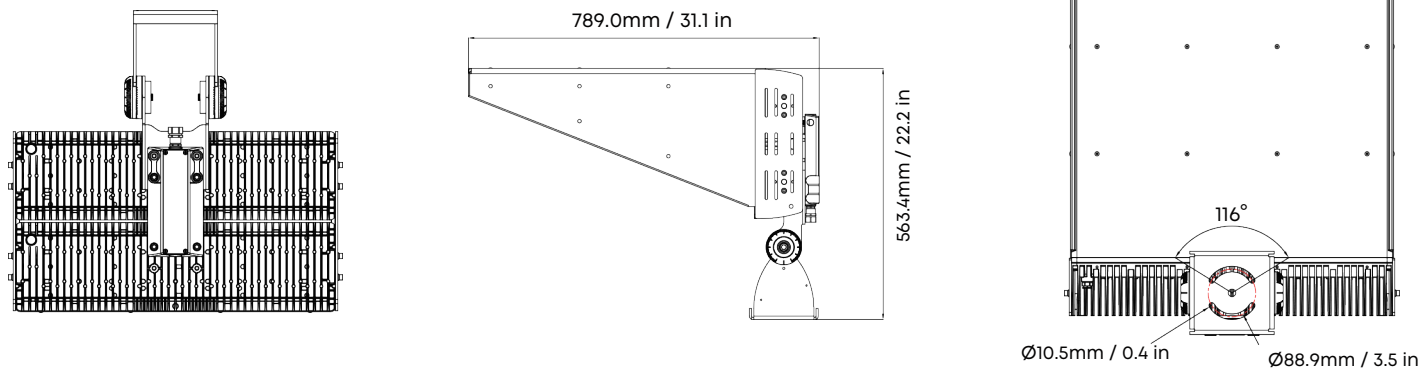


# TYPE-A: Top Fixed Installation (With visor)

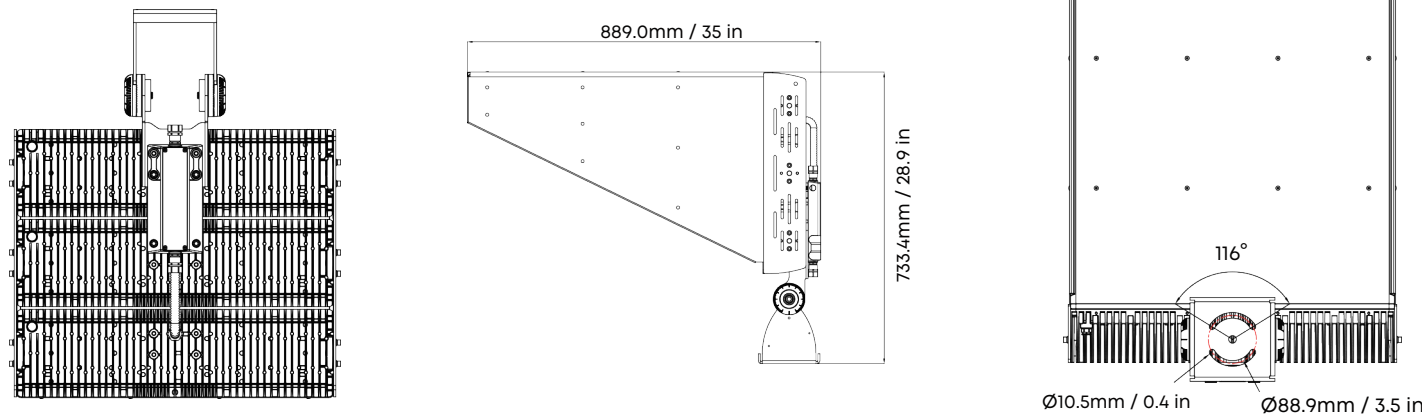
SCx (EPA)@25°:Top view: 0.39m² (4.22ft²) Front view: 0.11m² (1.20ft²)



SCx (EPA)@25°:Top view: 0.45m² (4.80ft²) Front view: 0.21m² (2.31ft²)

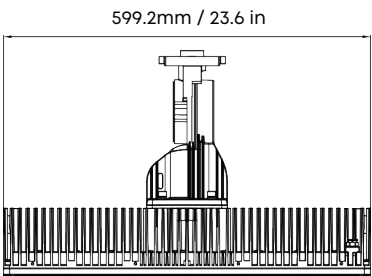
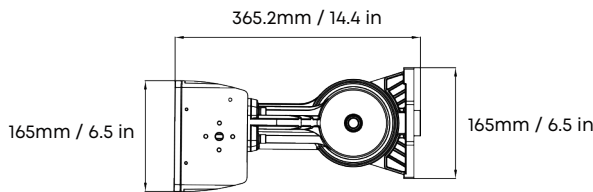
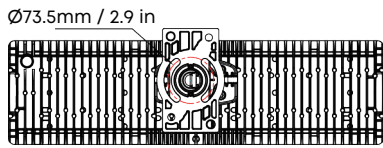


SCx (EPA)@25°:Top view: 0.51m² (5.45ft²) Front view: 0.32m² (3.39ft²)

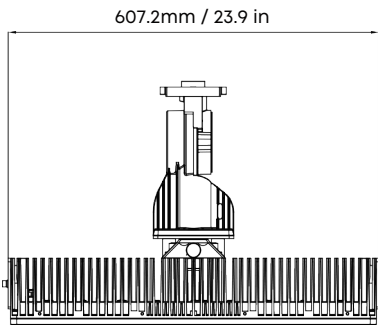
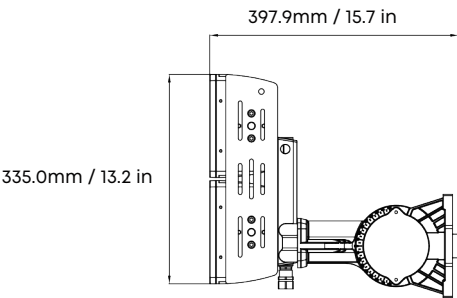
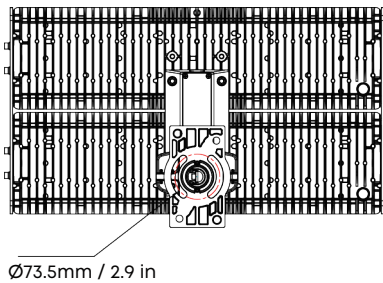


# TYPE-C: Top-fixed II

EPA(@25°):Top view: 0.07m² (0.75ft²) Front view: 0.1m² (1.08ft²)

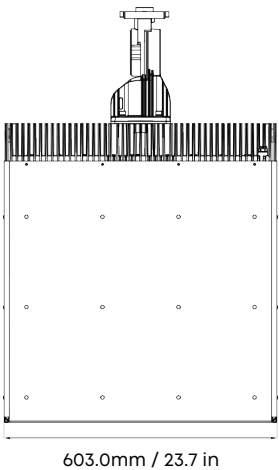
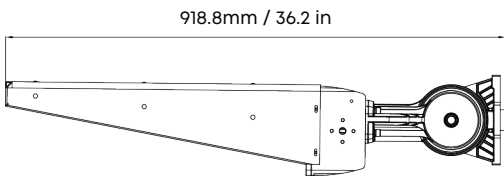
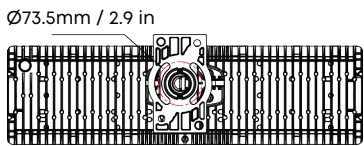


EPA(@25°):Top view: 0.07m² (0.75ft²) Front view: 0.2m² (2.19ft²)

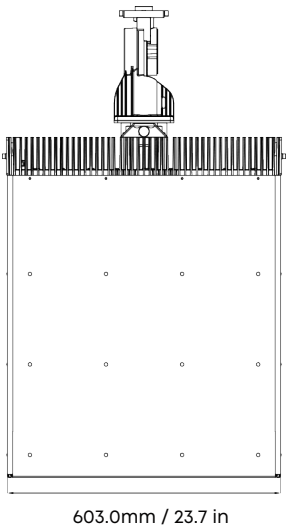
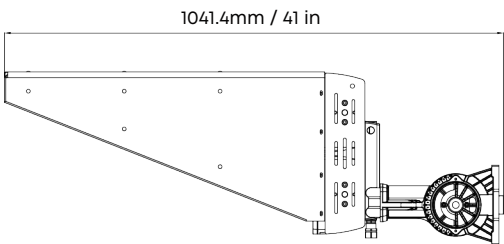
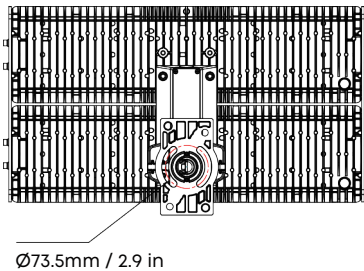


# TYPE-C: Top-fixed II (With visor)

EPA(@25°):Top view: 0.4m² (4.34ft²) Front view: 0.1m² (1.08ft²)

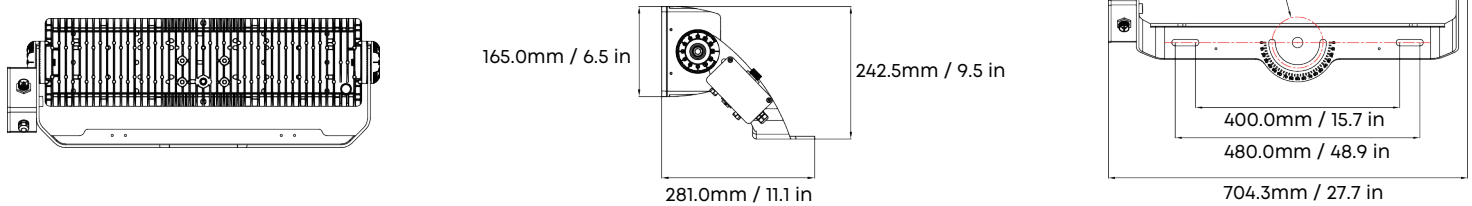


EPA(@25°):Top view: 0.5m² (4.98ft²) Front view: 0.2m² (2.19ft²)

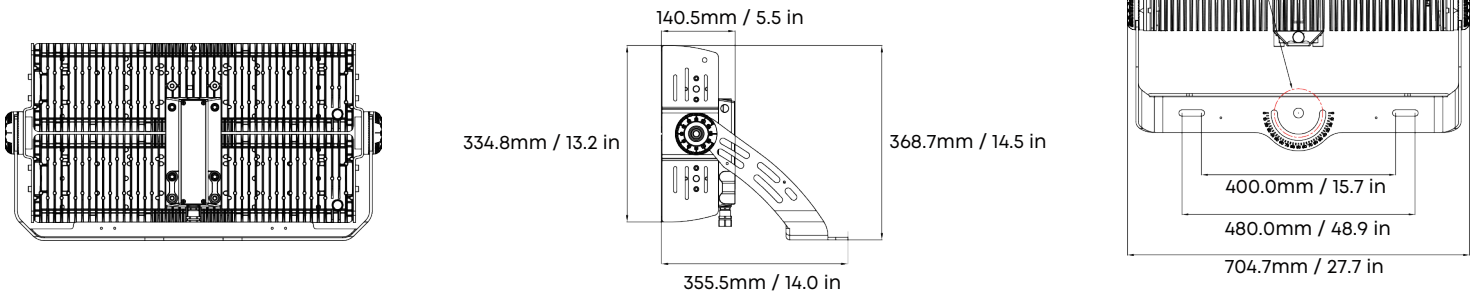


TYPE-B: Yoke Mount

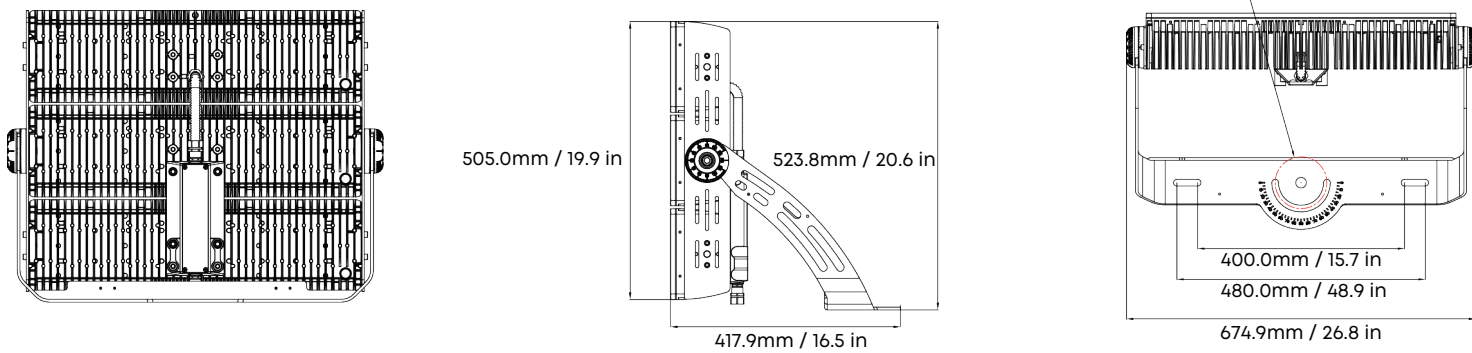
EPA(@25°):Top view: 0.1m² (1.11ft²) Front view: 0.13m² (1.39ft²)



EPA(@25°):Top view: 0.11m² (1.23ft²) Front view: 0.23m² (2.45ft²)

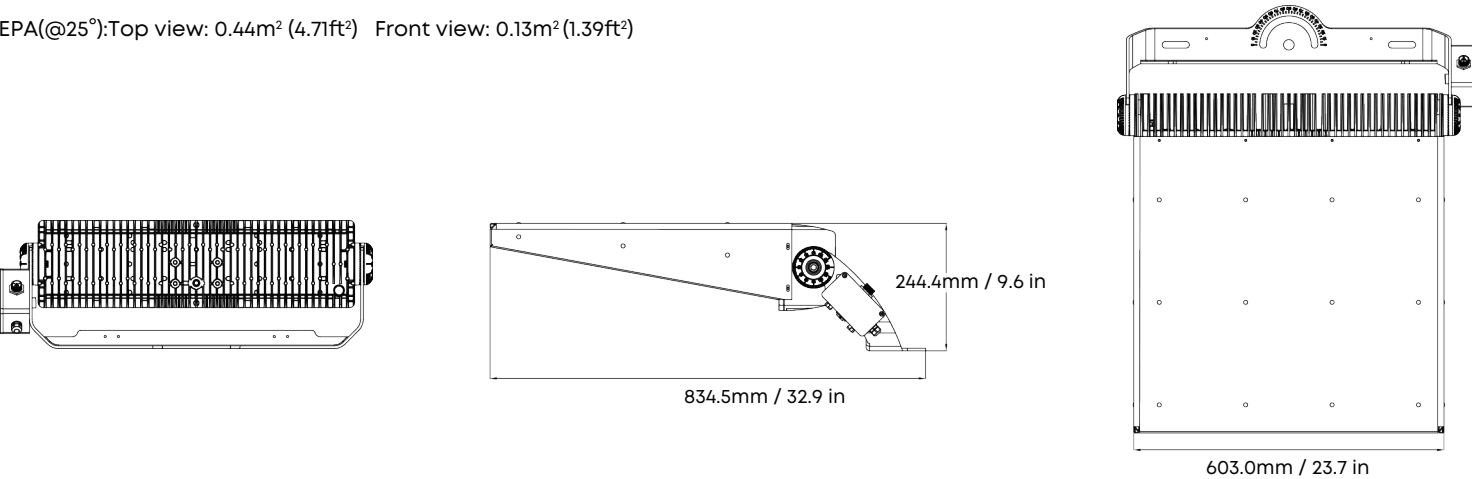


EPA(@25°):Top view: 0.12m² (1.26ft²) Front view: 0.32m² (3.44ft²)



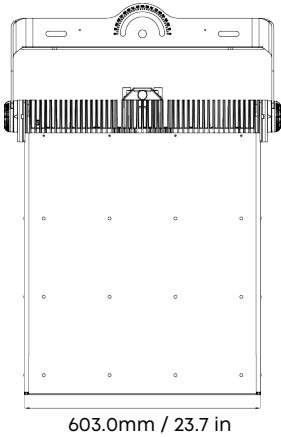
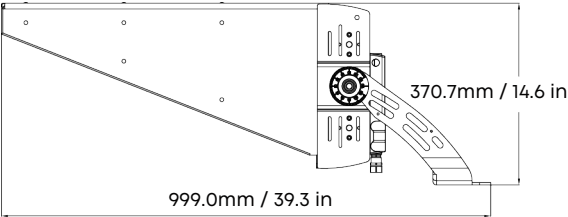
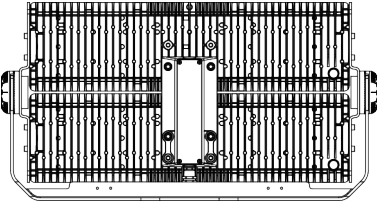
TYPE-B: Yoke Mount (With Visor)

EPA(@25°):Top view: 0.44m² (4.71ft²) Front view: 0.13m² (1.39ft²)

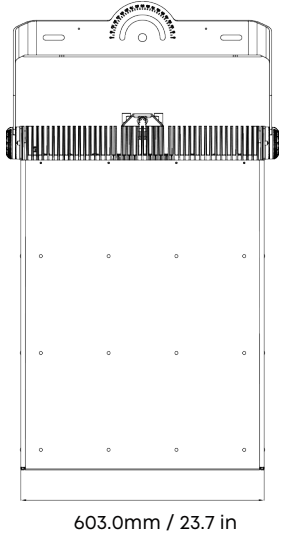
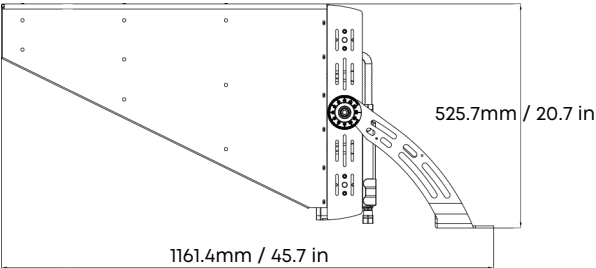
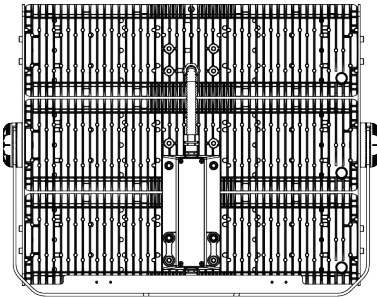




EPA(@25°):Top view: 0.5m² (5.41ft²) Front view: 0.23m²(2.45ft²)

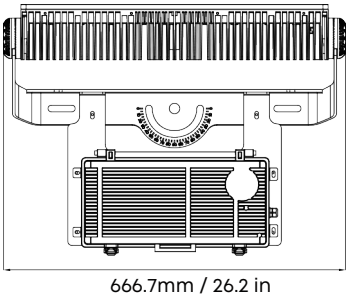
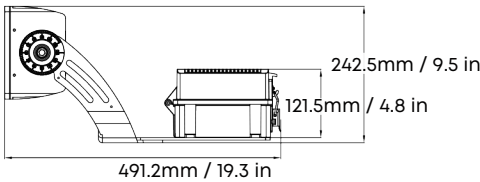
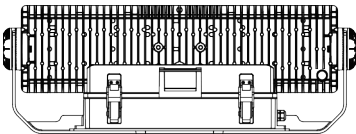


EPA(@25°):Top view: 0.56m² (6.07ft²) Front view: 0.32m² (3.44ft²)

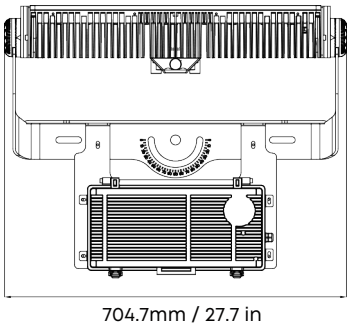
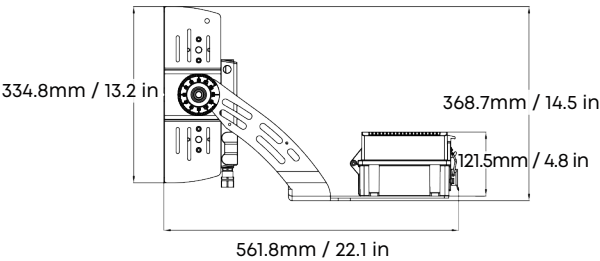
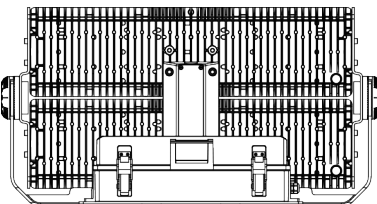


TYPE-B: Yoke Mount (With Driver)

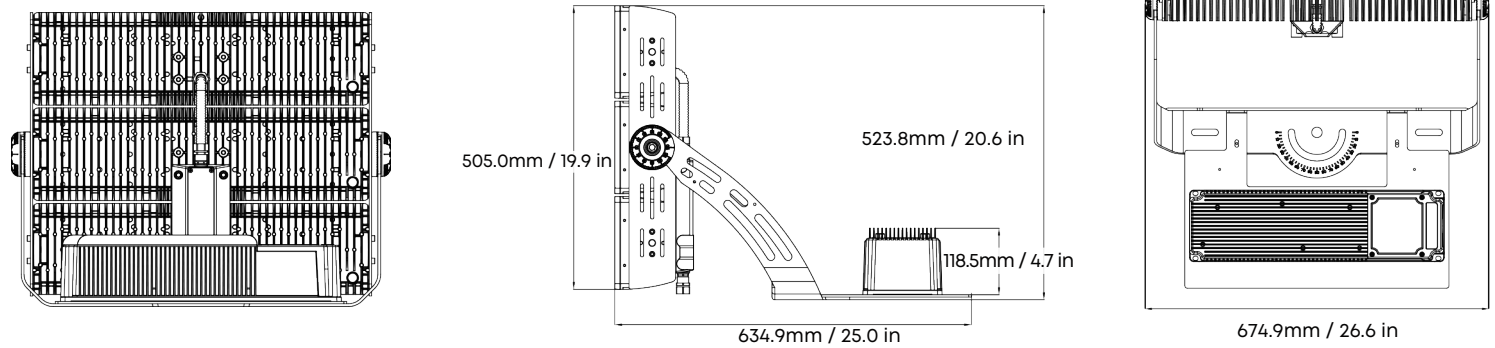
EPA(@25°):Top view: 0.18m² (1.98ft²) Front view: 0.14m² (1.50ft²)



EPA(@25°):Top view: 0.2m² (2.14ft²) Front view: 0.23m² (2.45ft²)

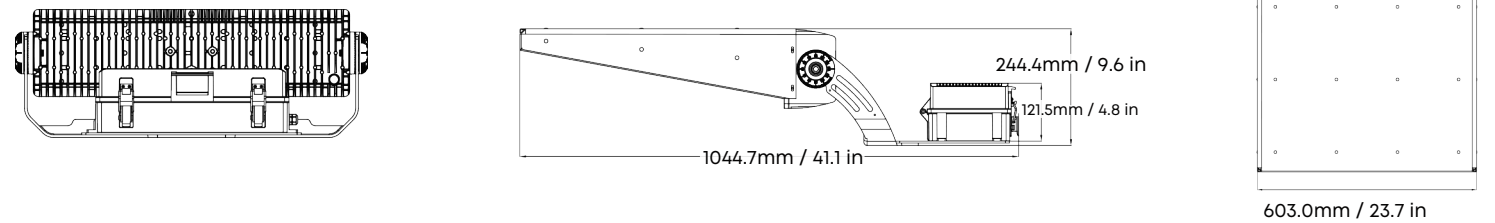


EPA(@25°):Top view: 0.24m² (2.55ft²) Front view: 0.32m² (3.44ft²)

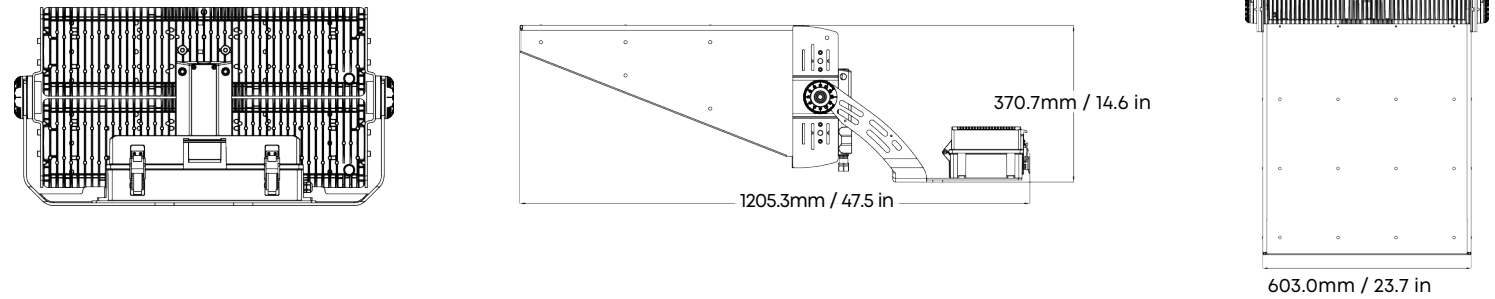


TYPE-B: Yoke Mount (With Driver and Visor)

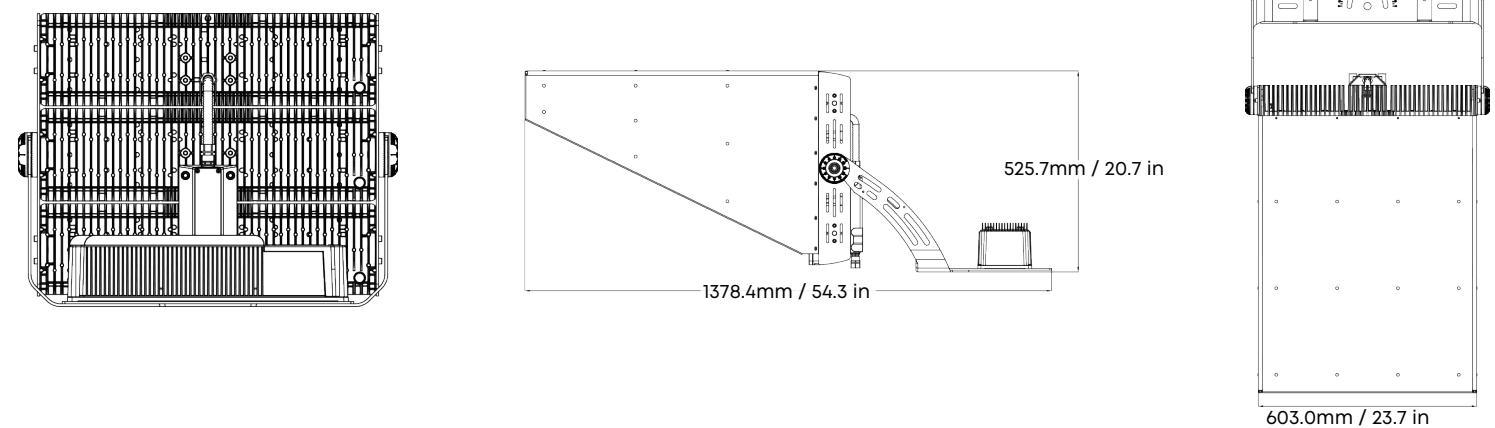
EPA(@25°):Top view: 0.52m² (5.57ft²) Front view: 0.14m² (1.50ft²)



EPA(@25°):Top view: 0.59m² (6.33ft²) Front view: 0.23m² (2.45ft²)



EPA(@25°):Top view: 0.68m² (7.37ft²) Front view: 0.32m² (3.44ft²)





# Innovative & Tailored Lighting Solutions for **Success**



wally@aokledlight.com  
www.aokledlight.com  
+1 626-986-4050 (US)  
+86 755 2357 9148 (CN)

Manufacturing:

**Shenzhen:**

Building 1 & 4, St. George's Science and Technology Industrial Park, Shajing Street, Shenzhen, China, 518124.

**Huizhou:**

Building 2, Yinghui Electronic Science and Tech Park, No. 6 Dongsheng North Rd, Chenjiang Street, Zhongkai High-tech Zone, Huizhou, China. 516006.

**Philippines:**

Binan City, Laguna, Philippines.

Fuzhou Office:

Room 301, Yujing Business Center Zone 1, No. 12 Baihuazhou road, Cangshan district, Fuzhou, China, 350007

Copyright ©2025 AOK Industrial Company Limited. All Right Reserved.