



**ISF** LED STADIUM LIGHT  
400W/600W/800W/1200W/1500W/1800W

**100+** Patent Certificates  
**\$1,000,000+** Annual Energy Saving  
**10,000+** Projects Successfully Installed



OVER YEARS   
**10 EXPERIENCE**  
[www.aokledlight.com](http://www.aokledlight.com)

## > Features of ISF Series

The ISF series of LED flood lights is a highly versatile lighting solution that is both energy-efficient and cost-effective. Specifically designed to meet the needs of stadium lighting, this LED flood light is also an ideal choice for illuminating large outdoor areas, including ports and docks. By providing excellent illumination with minimal energy consumption, the ISF series helps organizations save money on their lighting costs while also reducing their carbon footprint. So whether you need to light up a stadium, port, or dock, the ISF series LED flood light is an excellent choice.

- 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. Saving maintenance budget and operating costs.
- 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.

<b>UP TO</b> <b>150</b> lm/W	<b>NV: 100-240V</b> <b>HV: 200-440V</b> <b>HV: 198-440V</b> <b>50/60HZ</b>	<b>THD</b> <b>&lt;20%</b>	<b>L90B10</b> <b>&gt;100000hrs</b> <b>@ 25°C</b>	<b>Working Temperature Environment</b> <b>-40°C~50°C</b> <b>(-40°F~+122°F)</b>
<b>IP66</b> <b>IK08</b>	<b>3G</b> VIBRATION TESTING	<b>CRI</b> <b>70/80/90</b>	<b>DIM</b>	



For other certificates please request

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

**TLCI>95** **GR<30/40**



**UP TO 1800W MODULAR**

Modular design makes the fixture easy to repair and replace. Maximum power to 1800W, flexible to adapt to project lighting needs.



**LIGHTWEIGHT MAX. <30KG**

The total weight of the 1800W fixture is less than 30KG (without a driver box). The lighter the weight, the easier the installation and the safer the fixture it is.



**FOR TV BROADCAST**

ISF guarantees excellent TV footage thanks to LED sources with a high TLCI index (Max >95) and allows the creation of super slow motion flicker-free.



**CONVENIENT INSTALLATION**

Type-A (Top-fixed) or Type-U (Yoke mount) installation. The installation procedure is simple and saves time and manpower.

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.

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

wally@akledlight.com  
+1 626-986-4050 (US)  
+86 755 2357 9148 (CN)  
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**AOK**  
Quality. Honesty. Service and Innovation

# > Perfect Design for Gaming

- The lighting system, electrical, structural all links of the precise configuration and full consideration, precise control of light, to ensure the best light efficiency. We make the whole lighting system faultless, more durable.
- We provide easy-to-maintain design, integrated grounding, and surge protection to ensure the long life of the sensitive electrical components required by LEDs.

## 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

## U-BRACKET

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

## WATERPROOF RING

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

## TEMPERED GLASS

- Impact-resistant IK08
- High transparency

## 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

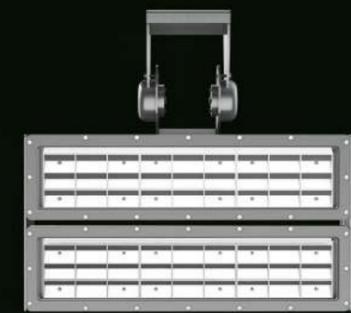
- Perfectly sealed to keep optics away from harmful environmental elements
- High-strength material ADC12

## LIGHT VISOR OPTIONAL

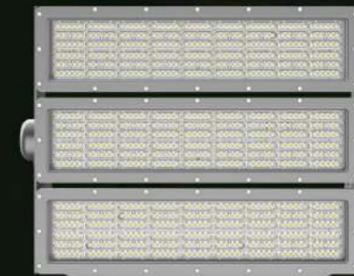
- Visor with a reflective surface and adjustable angle
- Dramatically reduces glare and spill, and maintain high output



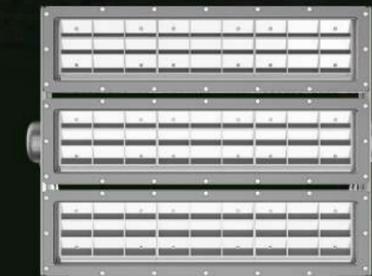
Type-A (Optical Lens)



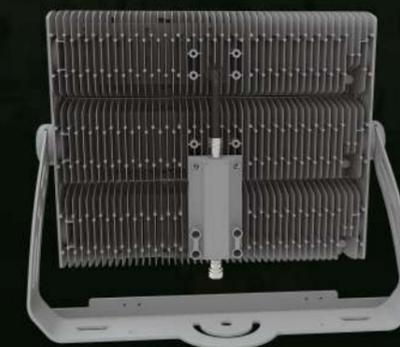
Type-A (With Reflector)



Type-B (Optical Lens)



Type-B (With Reflector)



Type-B Power Supply Split Installation

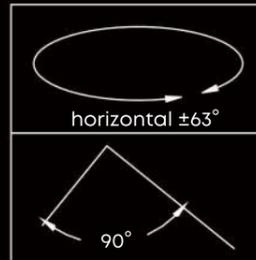


Type-Bx Driverbox Integrated with Bracket

# > Flexible & Convenient Installation

## Type-A Top-fixed I

The innovative top-fixed bracket is ideal for the suspended installation of ISF in limited spaces (for example under the roof cover of grandstands). Furthermore, top-fixed simplifies pointing operations. This fixing system allows adjustment on several planes and axes: the main adjustment with tilt range in the horizontal plane  $\pm 63^\circ$ , rotation range on vertical axis  $90^\circ$ .



Laser aiming & Visor  
Optional



Laser aiming



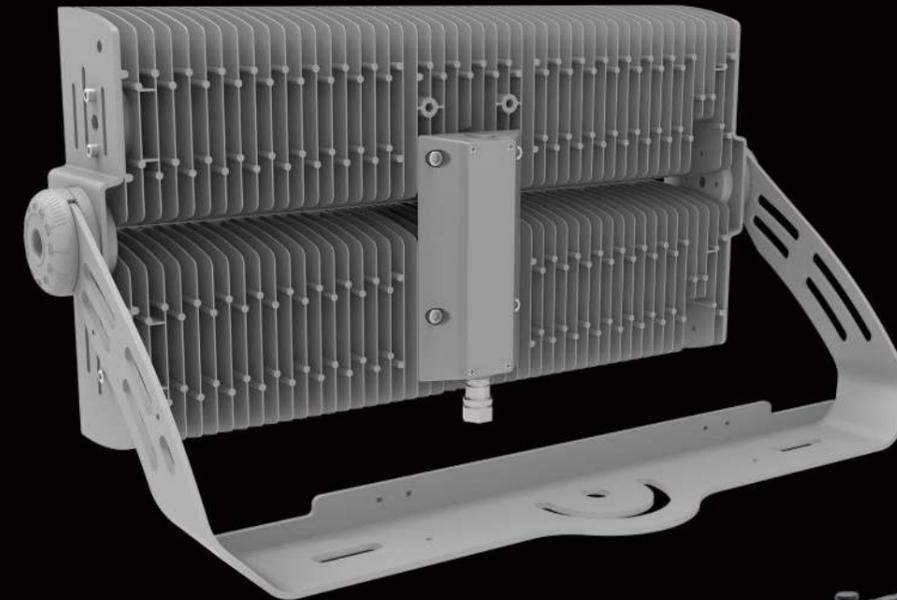
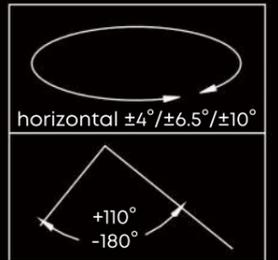
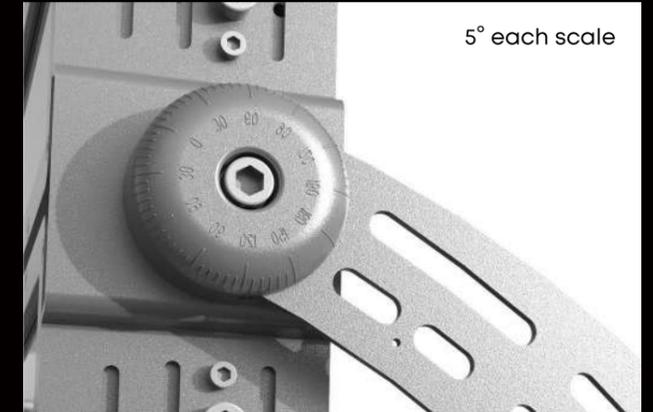
Safety rope

## Type-C Top-fixed II



## Type-B Yoke Mount

The Type-B Bracket of ISF is made of 304 stainless steel, with super corrosion resistance. It is adjustable and tilt-able on the horizontal plane  $\pm 4^\circ / \pm 6.5^\circ / \pm 10^\circ$ , rotation range on vertical:  $+110^\circ / -180^\circ$ . It is also available for inverted mounting, guaranteeing great installation versatility.



Laser aiming

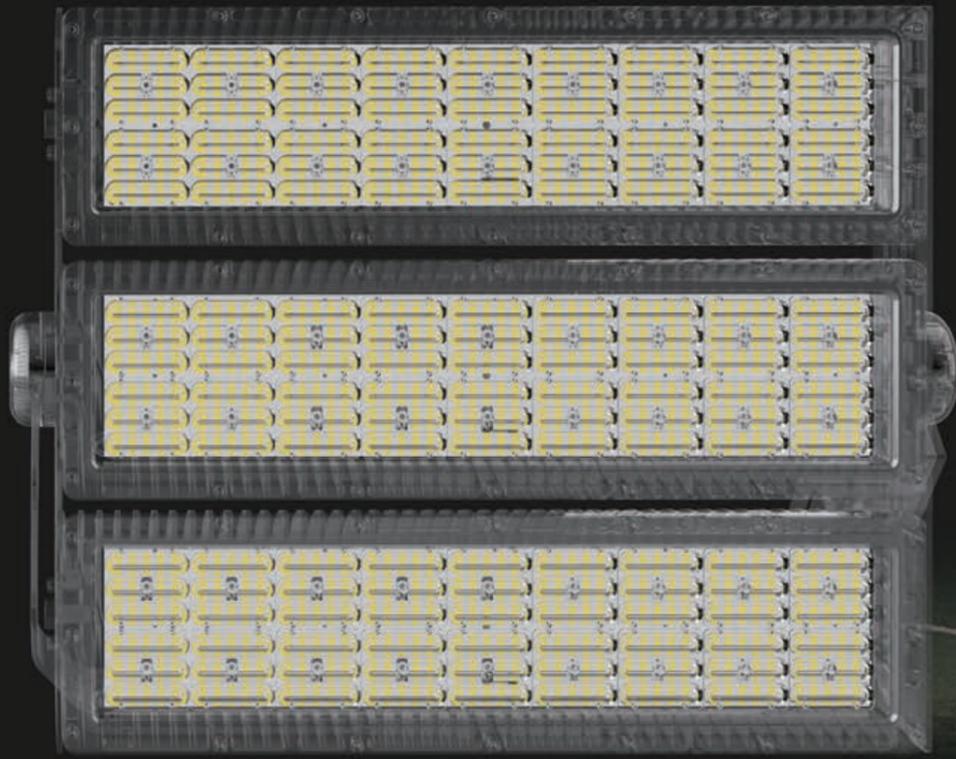


Safety rope

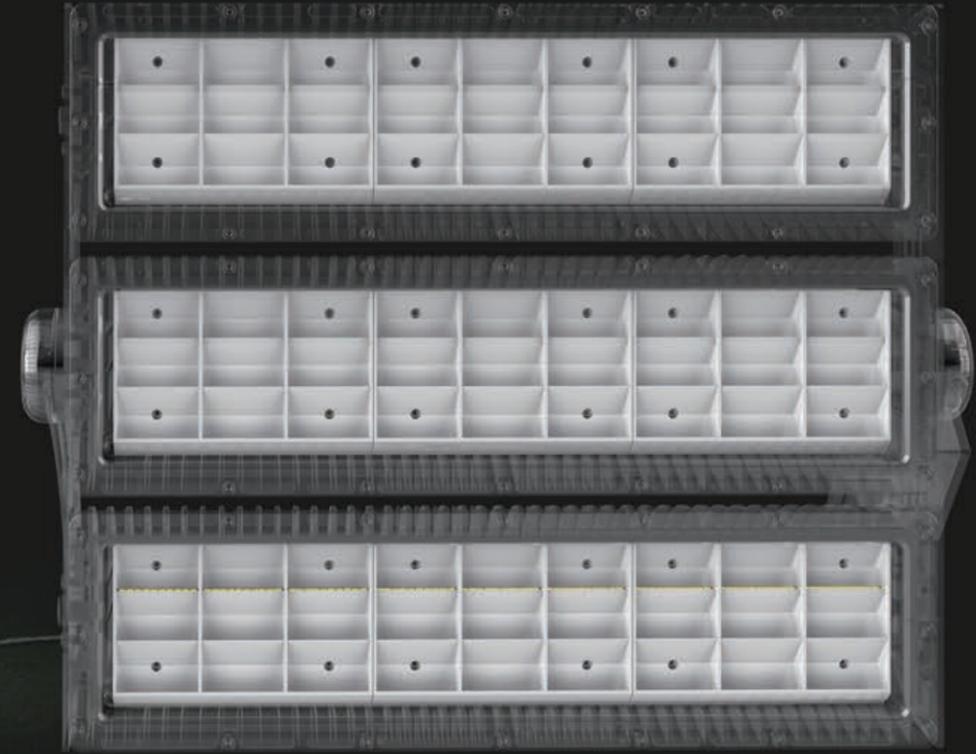
\*As the products are upgraded, the accessories may differ from those described in the pictures.

\*Due to the constant improvements in product development, individual parameters might change. Please refer to our sales or R&D team for most up-to-date content as specifications are subject to change without notice.

# > Photometric Design



*Hidden reflector design, the fixture is invisible at the night except for light, lower glare.*



The ISF series is available with a high-performance Optical System, customizable to meet all installation requirements in professional sports fields. The system consists of floodlighting optics for punctual lighting in the pitch. The lighting solutions allow optimizing light in every direction with extreme flexibility. The solution uses specific LED sources for high-grade TLCI television broadcasts.

The ISF series is designed with an innovative lighting technique for sports fields that makes the installation of the floodlights extremely simple, without resorting to precise aiming. The lighting reflector system has been created specifically for certain sports facilities such as the tennis court, where the installation of the luminaires can also be quick and easy.

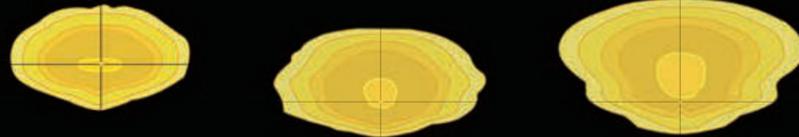
## Distribution Design - Without Visor

Symmetric Optic-15D    Symmetric Optic-20\*30D    Symmetric Optic-30D



## Distribution Design - With Reflector

Asymmetric Optic-35\*85D    Asymmetric Optic-PG30D    Asymmetric Optic-PG60D

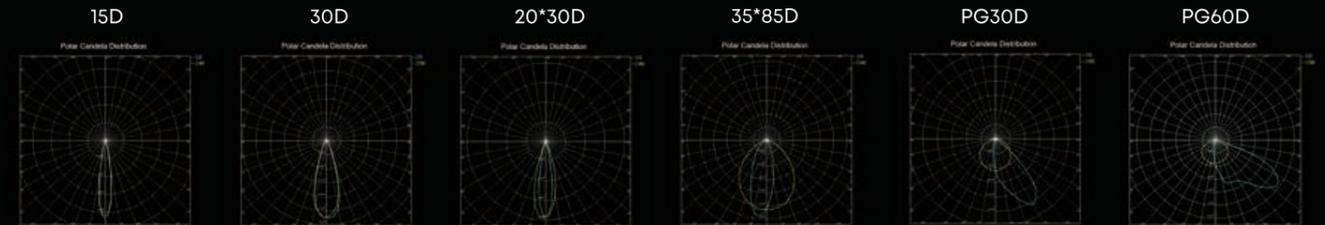


## Distribution Design - With Visor

Asymmetric Optic-15D    Asymmetric Optic-20\*30D    Asymmetric Optic-30D    Asymmetric Optic-35\*85D



**Accurate light distribution design to ensure accurate lighting, Seoul or CREE/LUMILEDS LED chips to ensure the best lighting performance.**



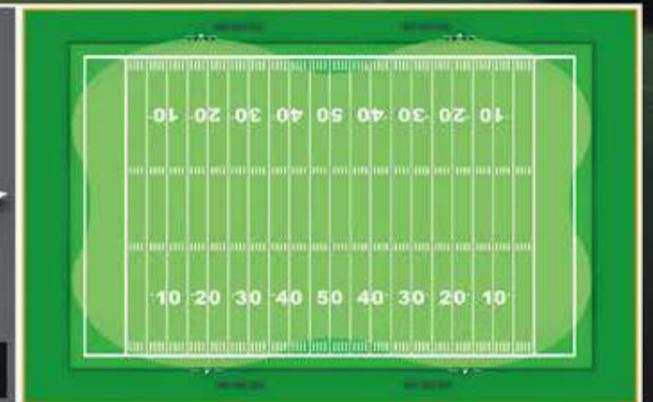
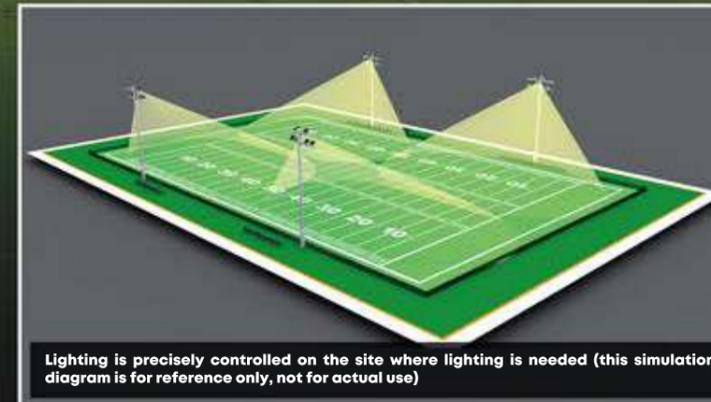
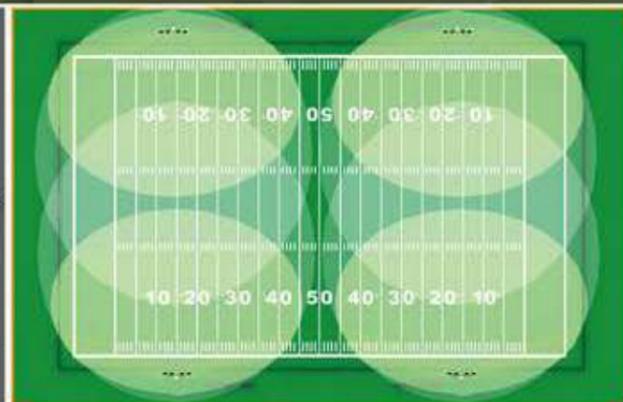
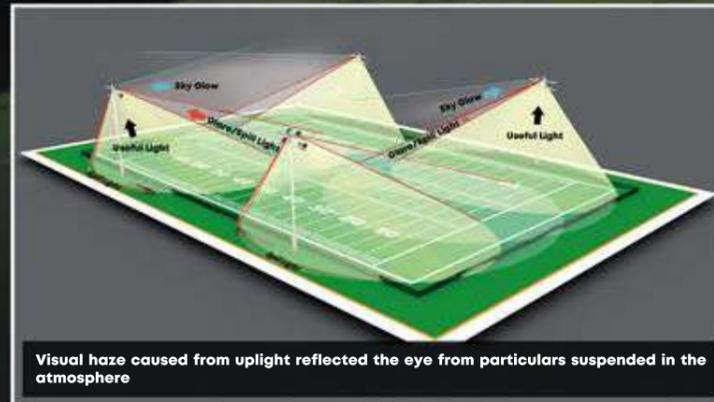
# > Control of Light



- Glare & light pollution
- Light spills out



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



• Glare can cause problems for athletes and nearby residents. Spillover light causes light pollution in the night sky. Solving the problem of reducing light pollution is the primary mission of our product design. While providing a brighter lighting system for the site, we were also concerned about how to reduce the disturbance to the surrounding environment.

• Effective control of light can better reflect the energy conservation and environmental protection of LED lighting equipment. The low glare design of the ISF series allows for effective control of light and direction, providing greater comfort for athletes on the field, a better spectator experience, and minimizing light pollution.

• Precise lighting system design of ISF series, combined with visor, reduces in-site glare by 40%, spills by more than 50%, and saves energy by up to 40% compared to conventional MHL or other lamps.

## > Referential Simulation Result

### Simulation Renderings

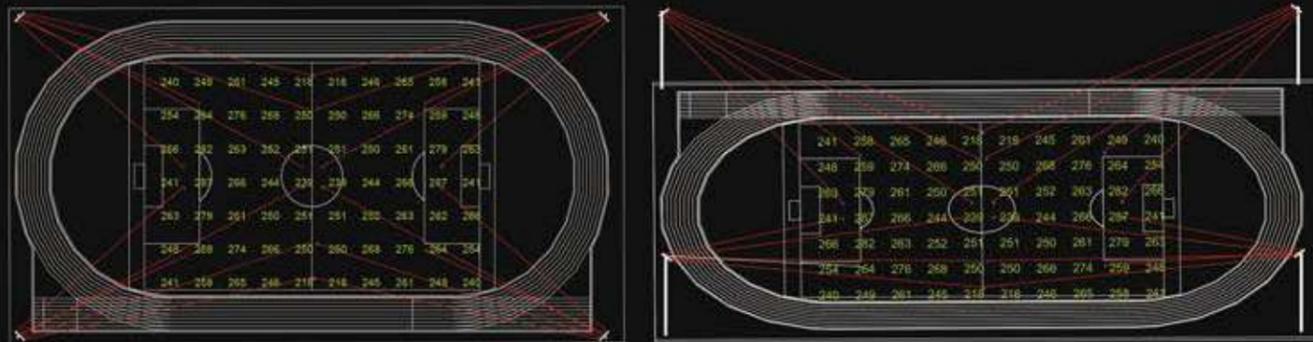


#### Reference Data

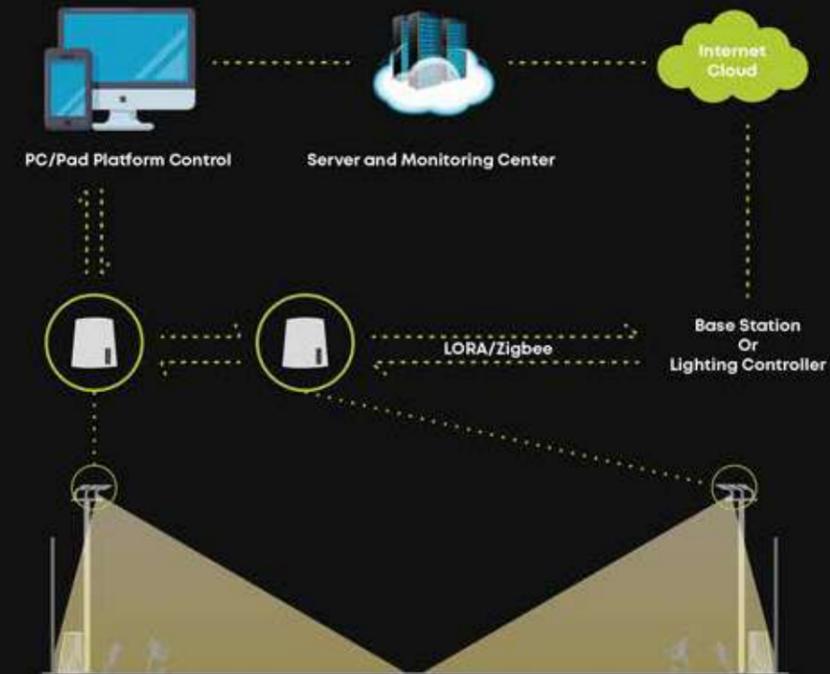
Field proportion: 105\*68m;  
 Installation height: 30m;  
 Pole number: 4 PCS;  
 Number of fixtures: 5 PCS \*4;  
 The total lumens: 144000lm;  
 Power of each fixture: 1200W;



### Illumination Parameters



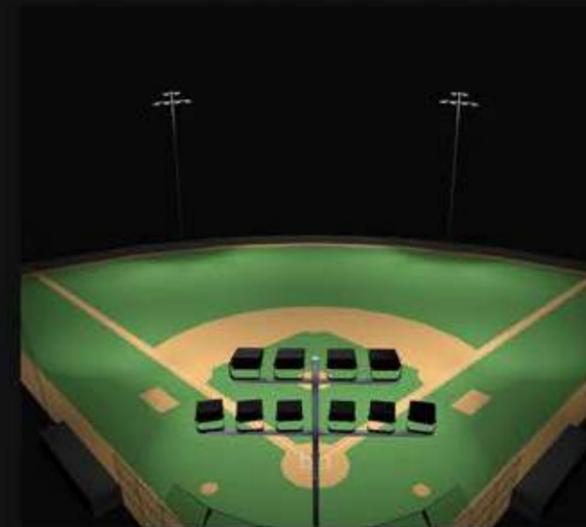
## > Smart Lighting Control



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.

### Competition



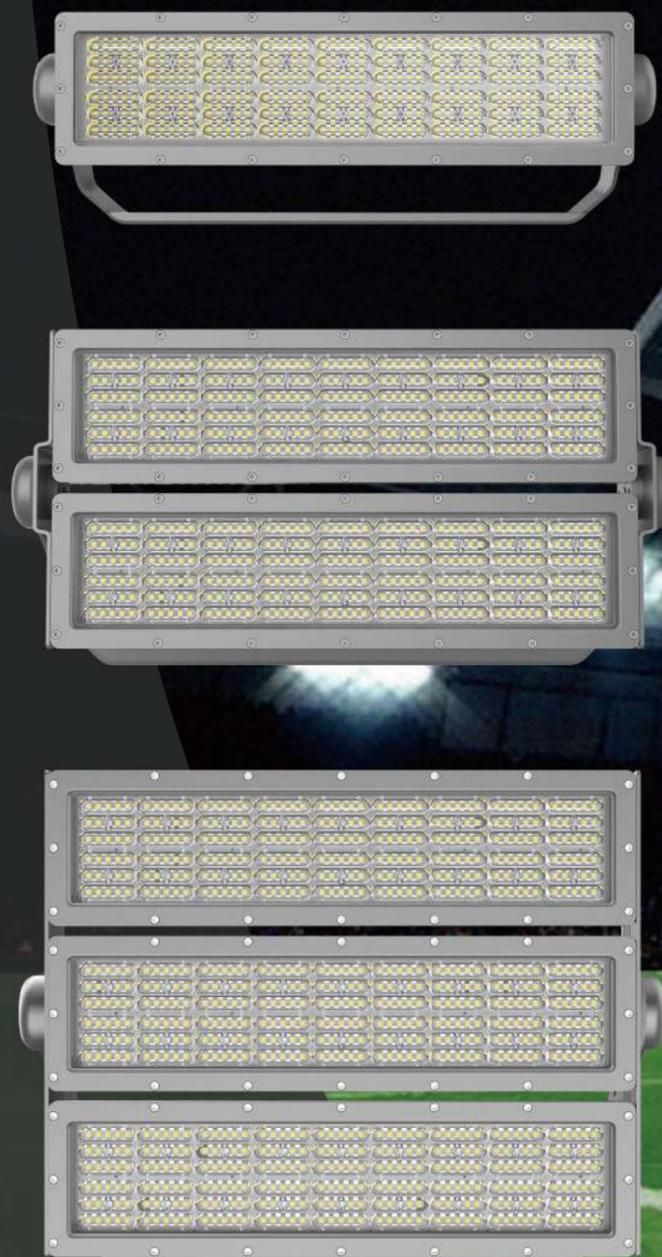
Through remote control, the lighting can achieve the best effect of professional competition, so as to meet the lighting demand of the field competition. Easy to operate, quick adjustment, intelligent system can be more conveniently deployed.

### Training or Recreation

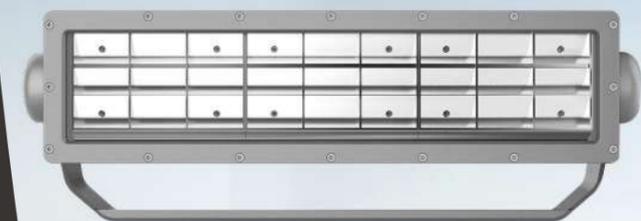


Lighting on the spot only needs to meet the effect of training or daily recreational activities, and the illumination of fixtures can be reasonably adjusted through remote control. It can not only save energy consumption but also save operating expenses.

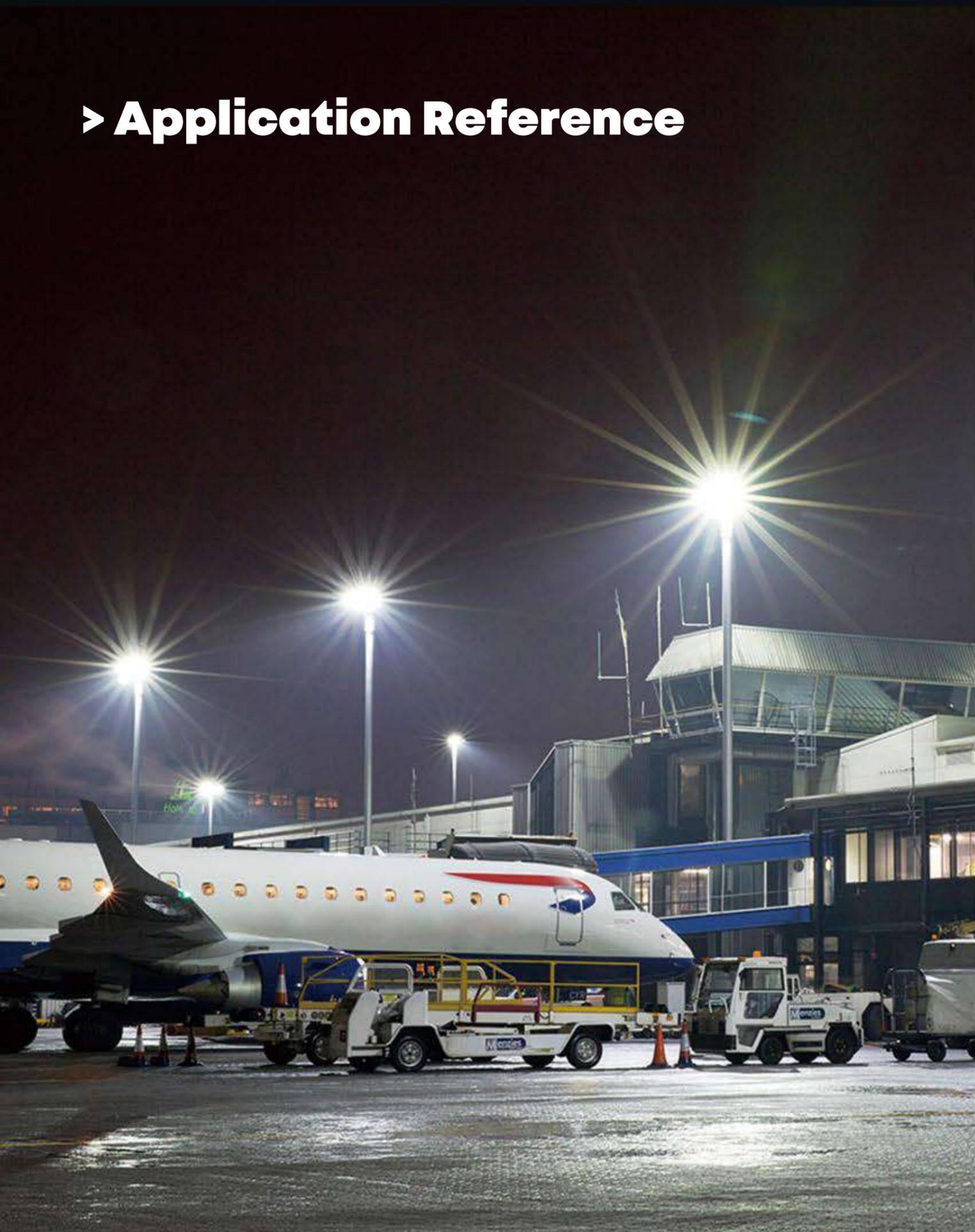
## > Application Reference



## > Application Reference



## > Application Reference

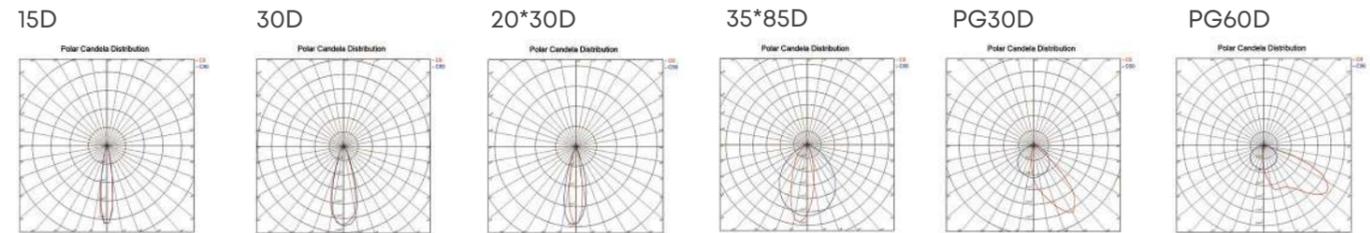


# Parameter Table

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							
Efficacy (lm/W, Std. Dev. ±5%)@CCT=4000K, CRI>70Ra	15D	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W
	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
	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%)@CCT=4000K, CRI>70Ra	15D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
	35°85D	60000lm	90000lm	120000lm	180000lm	225000lm	270000lm
	20°30D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
	30D	60000lm	90000lm	120000lm	180000lm	225000lm	270000lm
	PG30D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
	PG60D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
Efficacy (lm/W, Std. Dev. ±5%)@CCT=4000K, CRI>70Ra, with visor	15D	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W
	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
	30D	135lm/W	135lm/W	135lm/W	135lm/W	135lm/W	135lm/W
	PG30D	/	/	/	/	/	/
	PG60D	/	/	/	/	/	/
Luminous flux (lm, Std. Dev. ±5%)@CCT=4000K, CRI>70Ra, with visor	15D	50000lm	75000lm	100000lm	150000lm	187500lm	225000lm
	35°85D	54000lm	81000lm	108000lm	162000lm	202500lm	243000lm
	20°30D	50000lm	75000lm	100000lm	150000lm	187500lm	225000lm
	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/PG60D
Mechanical Data							
IP/IK							IP66/IK08, according to standard EN 60529 and EN 62262
Vibration resistance							3G, conform to standard IEC 68-2-6.
SCx (EPA)	Type-A	Top view: 0.11m <sup>2</sup> (1.20ft <sup>2</sup> ) Front view: 0.06m <sup>2</sup> (0.63ft <sup>2</sup> )	Top view: 0.21m <sup>2</sup> (2.31ft <sup>2</sup> ) Front view: 0.06m <sup>2</sup> (0.63ft <sup>2</sup> )	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-AV (With Visor)	Top view: 0.39m <sup>2</sup> (4.22ft <sup>2</sup> ) Front view: 0.11m <sup>2</sup> (1.20ft <sup>2</sup> )	Top view: 0.45m <sup>2</sup> (4.80ft <sup>2</sup> ) Front view: 0.21m <sup>2</sup> (2.31ft <sup>2</sup> )	Top view: 0.51m <sup>2</sup> (5.45ft <sup>2</sup> ) Front view: 0.32m <sup>2</sup> (3.39ft <sup>2</sup> )			
	Type-C	Top view: 0.07m <sup>2</sup> (0.75ft <sup>2</sup> ) Front view: 0.1m <sup>2</sup> (1.08ft <sup>2</sup> )	Top view: 0.07m <sup>2</sup> (0.75ft <sup>2</sup> ) Front view: 0.2m <sup>2</sup> (2.19ft <sup>2</sup> )	to be updated			
	Type-CV (With Visor)	Top view: 0.4m <sup>2</sup> (4.34ft <sup>2</sup> ) Front view: 0.1m <sup>2</sup> (1.08ft <sup>2</sup> )	Top view: 0.5m <sup>2</sup> (5.45ft <sup>2</sup> ) Front view: 0.2m <sup>2</sup> (2.19ft <sup>2</sup> )	to be updated			
	Type-B	Top view: 0.1m <sup>2</sup> (1.11ft <sup>2</sup> ) Front view: 0.13m <sup>2</sup> (1.39ft <sup>2</sup> )	Top view: 0.11m <sup>2</sup> (1.20ft <sup>2</sup> ) Front view: 0.23m <sup>2</sup> (2.45ft <sup>2</sup> )	Top view: 0.12m <sup>2</sup> (1.26ft <sup>2</sup> ) Front view: 0.32m <sup>2</sup> (3.44ft <sup>2</sup> )			
	Type-BV (With Visor)	Top view: 0.44m <sup>2</sup> (4.71ft <sup>2</sup> ) Front view: 0.13m <sup>2</sup> (1.39ft <sup>2</sup> )	Top view: 0.11m <sup>2</sup> (1.20ft <sup>2</sup> ) Front view: 0.5m <sup>2</sup> (5.41ft <sup>2</sup> )	Top view: 0.56m <sup>2</sup> (6.07ft <sup>2</sup> ) Front view: 0.32m <sup>2</sup> (3.44ft <sup>2</sup> )			
	Type-Bx (With driver box)	Top view: 0.18m <sup>2</sup> (1.98ft <sup>2</sup> ) Front view: 0.14m <sup>2</sup> (1.50ft <sup>2</sup> )	Top view: 0.2m <sup>2</sup> (2.14ft <sup>2</sup> ) Front view: 0.23m <sup>2</sup> (2.45ft <sup>2</sup> )	Top view: 0.24m <sup>2</sup> (2.55ft <sup>2</sup> ) Front view: 0.32m <sup>2</sup> (3.44ft <sup>2</sup> )			
	Type-BxV (With Visor and driver box)	Top view: 0.52m <sup>2</sup> (5.57ft <sup>2</sup> ) Front view: 0.14m <sup>2</sup> (1.50ft <sup>2</sup> )	Top view: 0.59m <sup>2</sup> (6.33ft <sup>2</sup> ) Front view: 0.23m <sup>2</sup> (2.45ft <sup>2</sup> )	Top view: 0.68m <sup>2</sup> (7.37ft <sup>2</sup> ) Front view: 0.32m <sup>2</sup> (3.44ft <sup>2</sup> )			
	Housing/Materials						
Surface treatment							Anti-UV thermosetting polyester/80 micron epoxy primer + Anti-UV thermosetting polyester (for extremely corrosive environments).
Painting							Black, Silver Grey, Custom request
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) (with Driver Box) , TYPE-C(V) (Top-fixed II)
LED							
LED Manufacturer							Seoul (CREE/LUMILEDS Optional)
LED model							Seoul 5050/Seoul ZSM4 3535
Number of LED	15D(3535ZSM4)	168	252	336	504	630	756
	35°85D(5050)	168	252	336	504	630	756
	20°30D(3535ZSM4)	168	252	336	504	630	756
	30D(5050)	168	252	336	504	630	756
	PG30D(5050)	180	270	360	540	675	810
	PG60D(5050)	180	270	360	540	675	810
Working current of single LED	15D(3535ZSM4)	755mA	765mA	755mA	742mA	780mA	775mA
	35°85D(5050)	375mA	383mA	375mA	370mA	385mA	385mA
	20°30D(3535ZSM4)	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)

Electrical Data							
Model	AOK-400WISF	AOK-600WISF	AOK-800WISF	AOK-1200WISF	AOK-1500WISF	AOK-1800WISF	
Other Data							
Lifespan							L90B10 > 100000hrs, @Ta 25°C
Warranty							5 years (Warranty extension up to 10 years on request)
Certification							ROHS/CE/CB/ENEC For other certificates please request
Product size	Type-A	L599.2*W391.5*H155mm		L607.2*W561.4*H155mm		L607.2*W731.4*H155mm	
	Type-AV (With Visor)	L603.0*W697.0*H393.4mm		L603.0*W789.0*H563.4mm		L603.0*W889.0*H733.4mm	
	Type-C	L599.2*W365.2*H165mm		L607.2*W397.9*H335.0mm		-	
	Type-CV (With Visor)	L603.0*W918.8*H165mm		L1041.4*W1041.4*H335.0mm		-	
	Type-B	L704.3*W281.0*H242.5mm		L704.3*W355.5*H368.7mm		L674.9*W417.9*H523.8mm	
	Type-BV (With Visor)	L704.3*W834.5*H244.4mm		L704.3*W999.0*H370.7mm		L674.9*W1161.4*H523.8mm	
	Type-Bx (With driver box)	L666.7*W491.2*H242.5mm		L704.3*W561.8*H368.7mm		L674.9*W634.9*H523.8mm	
	Type-BxV (With Visor and driver box)	L666.7*W1044.7*H244.4mm		L704.3*W1205.3*H370.7mm		L674.9*W1378.4*H523.8mm	
	Net weight (Without driver box)	Type-A	13.2KG		22.3KG		30.9KG
Type-AV (With Visor)		16KG		26.2KG		36.4KG	
Type-C		11.1KG		20.7KG		-	
Type-CV (With Visor)		13.9KG		24.6KG		-	
Type-B		12.8kg		23.5kg		31.1kg	
Type-BV (With Visor)		15.6kg		27.2kg		36.6kg	
Type-A		16.3KG		26.4KG		36.9KG	
Type-AV (With Visor)		19KG		30.1KG		42.5KG	
Type-C		14KG		24.6KG		-	
Net weight (With driver box)	Type-CV (With Visor)	16.8KG		28.5KG		-	
	Type-B	15.9KG/21.1KG(Integrated)		26.9KG/32.5KG(Integrated)		37.2KG/41.4KG(Integrated)	
	Type-BV (With Visor)	18.7KG/23.9KG(Integrated)		30.8KG/36.3KG(Integrated)		42.7KG/46.9KG(Integrated)	
	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	
	Type-C	L660*W460*H215mm/25.98*18.11*8.46		L685*W430*H420/26.97*16.93*16.54		L840*W710*H555mm (Visor) /33.07*27.95*21.85	
	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*W755*H195mm/30.51*30.51*7.68		L920*W740*H200mm/36.22*29.13*7.87	
	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	
Gross weight (Without driver box)	Note: Three module lamps and Visors are packed separately, two Visors in one box						
	Type-A	15.2KG		24.3KG		32.9KG	
	Type-AV (With Visor)	18.2KG		28.7KG		38.4KG	
	Type-C	13.1KG		22.7KG		-	
	Type-CV (With Visor)	15.6KG		27.1KG		-	
	Type-B	14.8kg		26kg		31.1kg	
	Type-BV (With Visor)	18.1kg		30.2kg		38.6kg	
	Type-A	18.3KG		28.4KG		38.9KG	
	Type-AV (With Visor)	21.5KG		32.6KG		44.5KG	
Gross weight (With driver box)	Type-C	16KG		26.6KG		-	
	Type-CV (With Visor)	19.3KG		31KG		-	
	Type-B	17.9KG/23.1KG(Integrated)		29.4KG/35KG(Integrated)		39.2KG/43.4KG(Integrated)	
	Type-BV (With Visor)	21.4KG/26.4KG(Integrated)		33.8KG/39.3KG(Integrated)		44.7KG/48.9KG(Integrated)	
	Application field						Suitable for stadium, sports field, port, railway station

## 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	SFD 10kV, 20kV optional	
600WISF	HV1=277-480V	S35=Seoul 3535	PH=Photocell	3070=3000K 70CRI	35=35°85D	TYPE-AV=Top-fixed I with Visor	BK=Black	DALI, DMX512, Nema, Zhaga	
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 w ith Visor			
1500WISF				5770=5700K 70CRI	PG30=PG30D	TYPE-BX=w ith Driver Box			
1800WISF				2780=2700K 80CRI	PG60=PG60D	TYPE-BXV=w ith Driver Box and Visor			
				3080=3000K 80CRI		TYPE-C=Top-fixed II			
				4080=4000K 80CRI		TYPE-CV=Top-fixed II w ith 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;

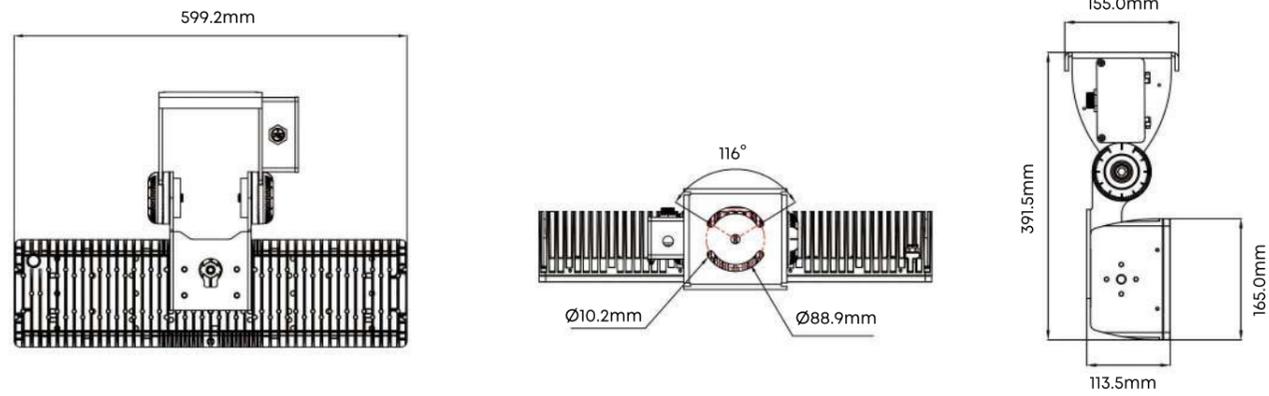
## ISF Series Specification Sheet

\*Due to the constant improvements in product development, individual parameters might change. Please refer to our sales or R&D team for most up-to-date content as specifications are subject to change without notice.

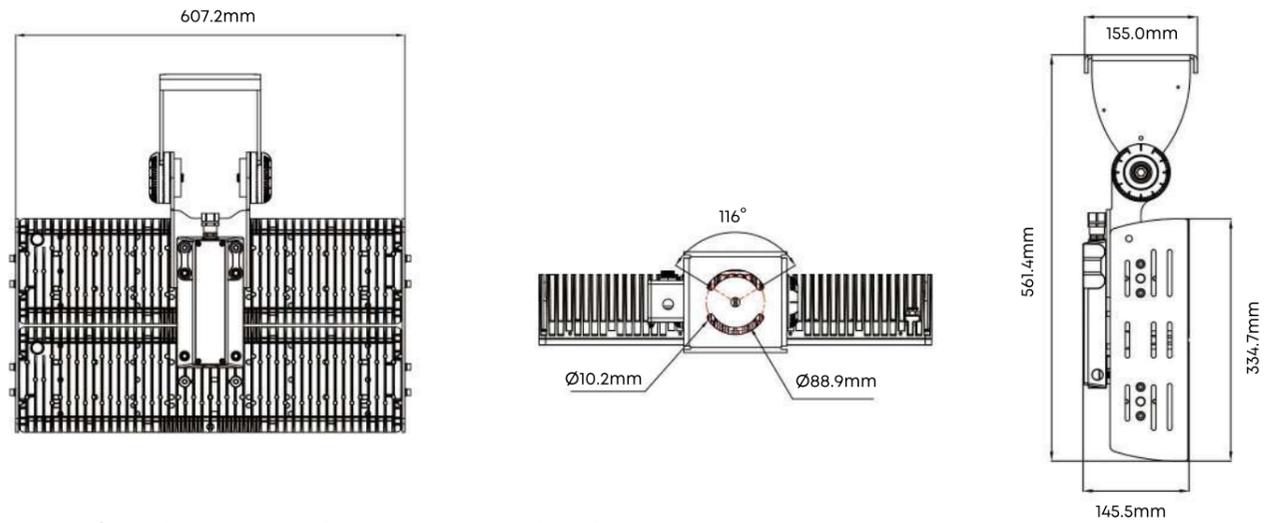
# Dimension

## TYPE-A: Top Fixed Installation

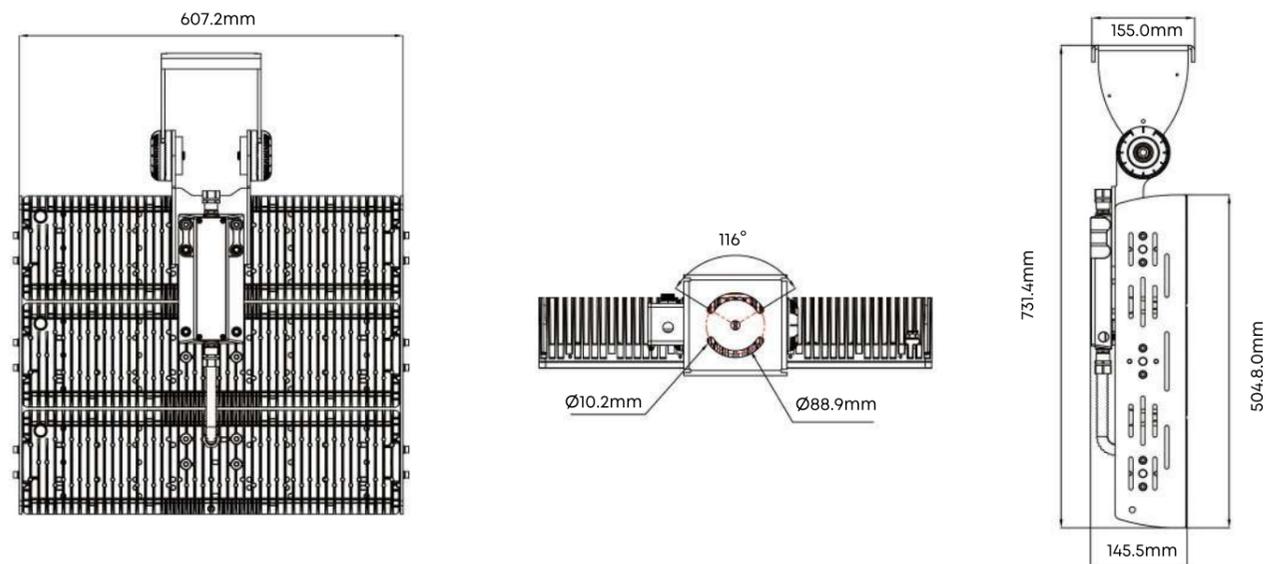
SCx (EPA)@25°:Top view: 0.11m<sup>2</sup> (1.20ft<sup>2</sup>) Front view: 0.06m<sup>2</sup> (0.63ft<sup>2</sup>)



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>)

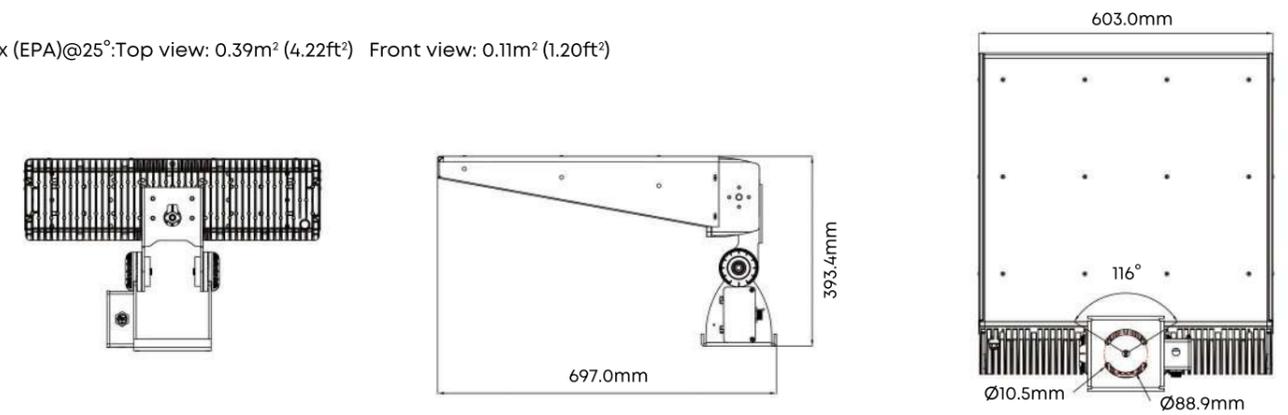


SCx (EPA)@25°:Top view: 0.32m<sup>2</sup> (3.39ft<sup>2</sup>) Front view: 0.06m<sup>2</sup> (0.63ft<sup>2</sup>)

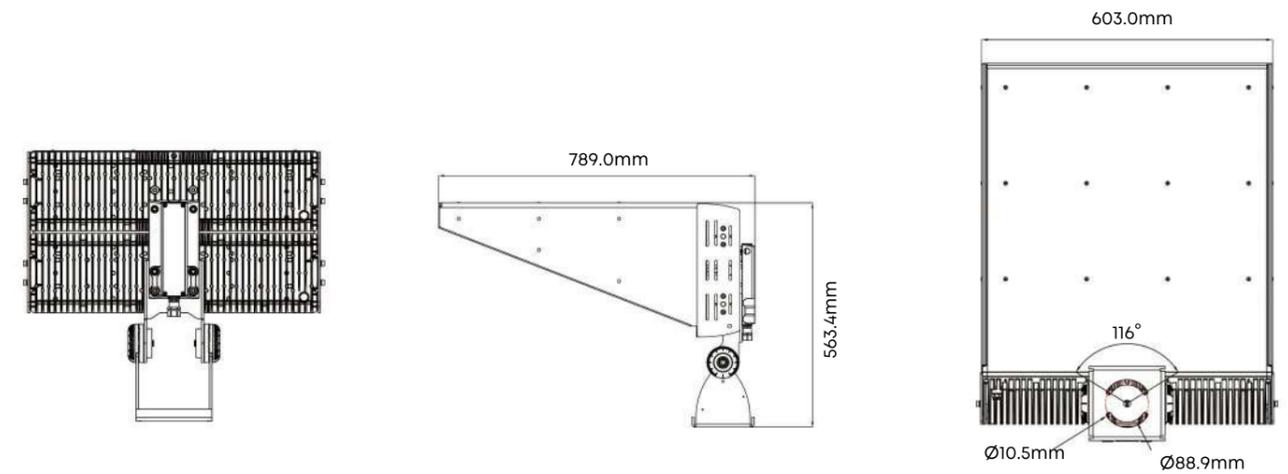


## TYPE-A: Top Fixed Installation (With visor)

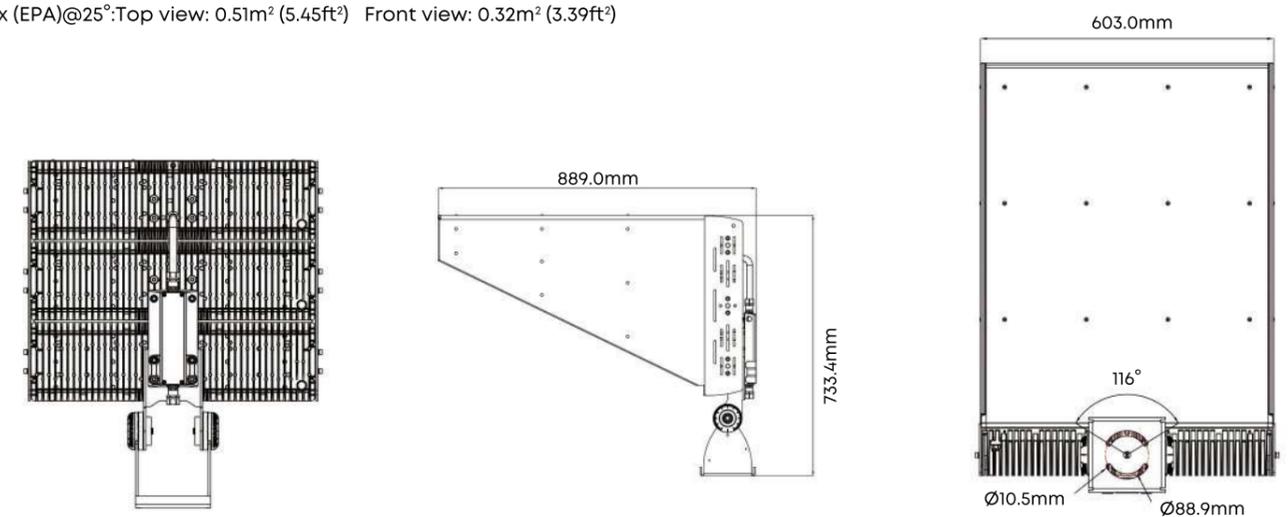
SCx (EPA)@25°:Top view: 0.39m<sup>2</sup> (4.22ft<sup>2</sup>) Front view: 0.11m<sup>2</sup> (1.20ft<sup>2</sup>)



SCx (EPA)@25°:Top view: 0.45m<sup>2</sup> (4.80ft<sup>2</sup>) Front view: 0.21m<sup>2</sup> (2.31ft<sup>2</sup>)



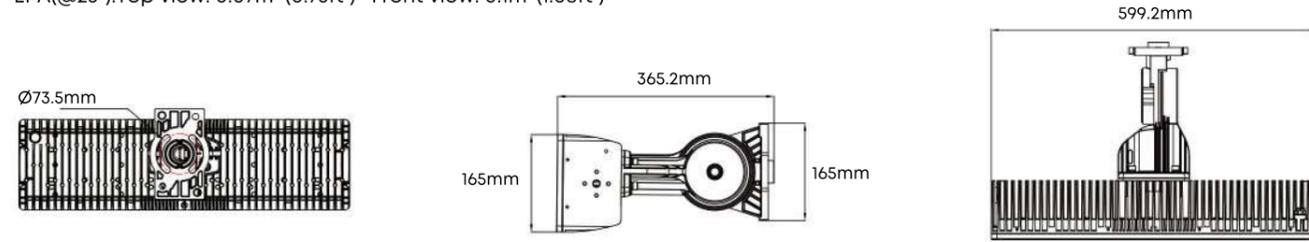
SCx (EPA)@25°:Top view: 0.51m<sup>2</sup> (5.45ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.39ft<sup>2</sup>)



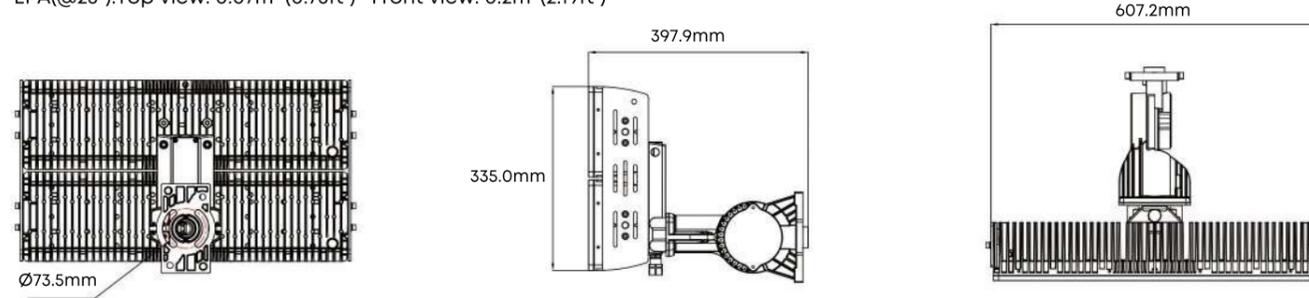
# Dimension

## TYPE-C: Top-fixed II

EPA(@25°):Top view: 0.07m<sup>2</sup> (0.75ft<sup>2</sup>) Front view: 0.1m<sup>2</sup> (1.08ft<sup>2</sup>)

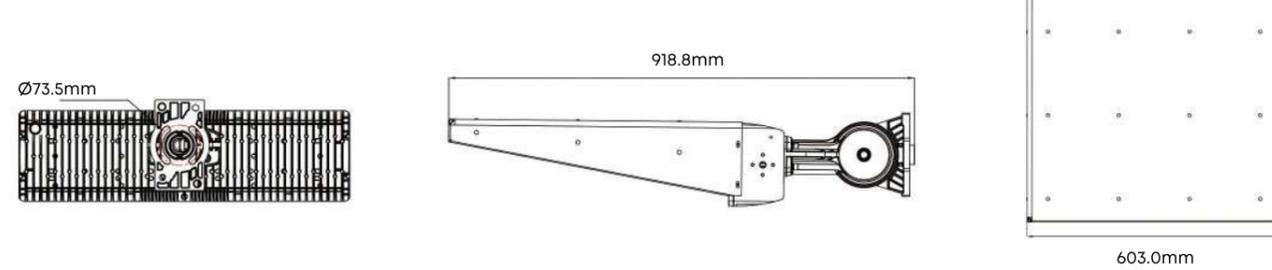


EPA(@25°):Top view: 0.07m<sup>2</sup> (0.75ft<sup>2</sup>) Front view: 0.2m<sup>2</sup> (2.19ft<sup>2</sup>)

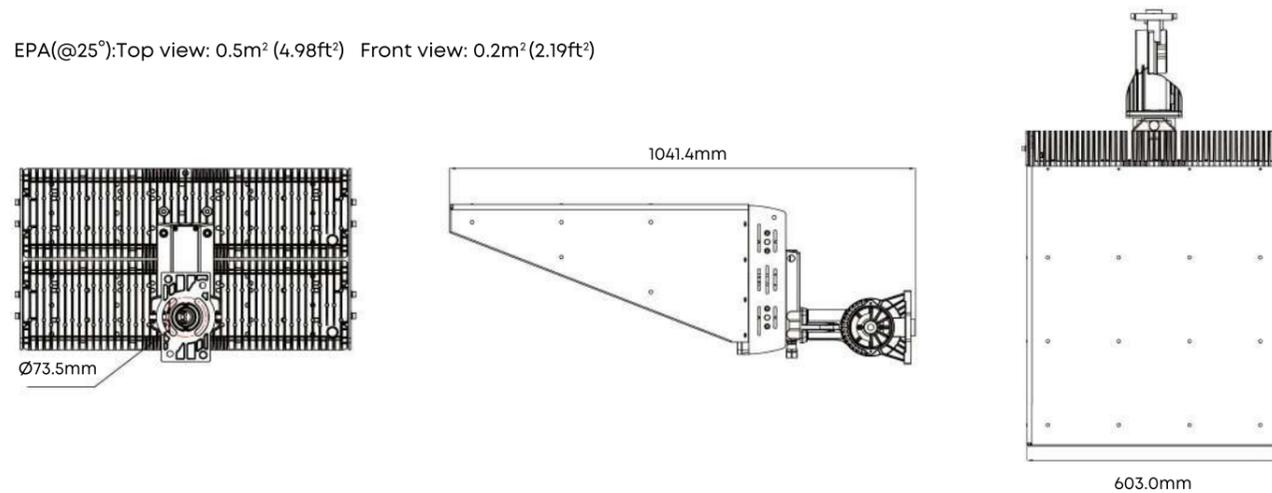


## TYPE-C: Top-fixed II (With visor)

EPA(@25°):Top view: 0.4m<sup>2</sup> (4.34ft<sup>2</sup>) Front view: 0.1m<sup>2</sup> (1.08ft<sup>2</sup>)

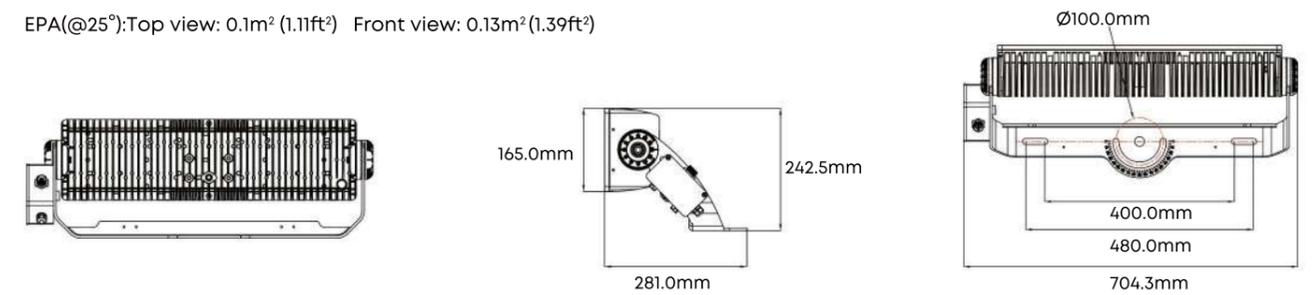


EPA(@25°):Top view: 0.5m<sup>2</sup> (4.98ft<sup>2</sup>) Front view: 0.2m<sup>2</sup> (2.19ft<sup>2</sup>)

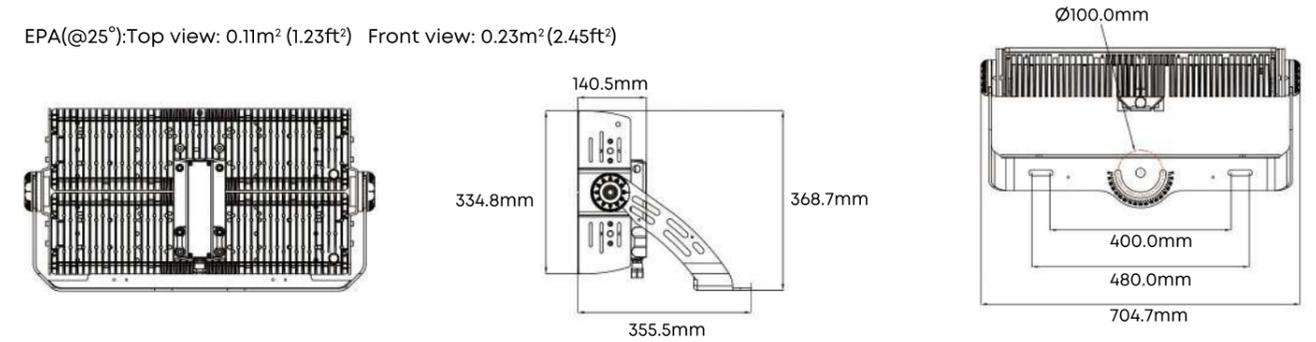


## TYPE-B: Yoke Mount

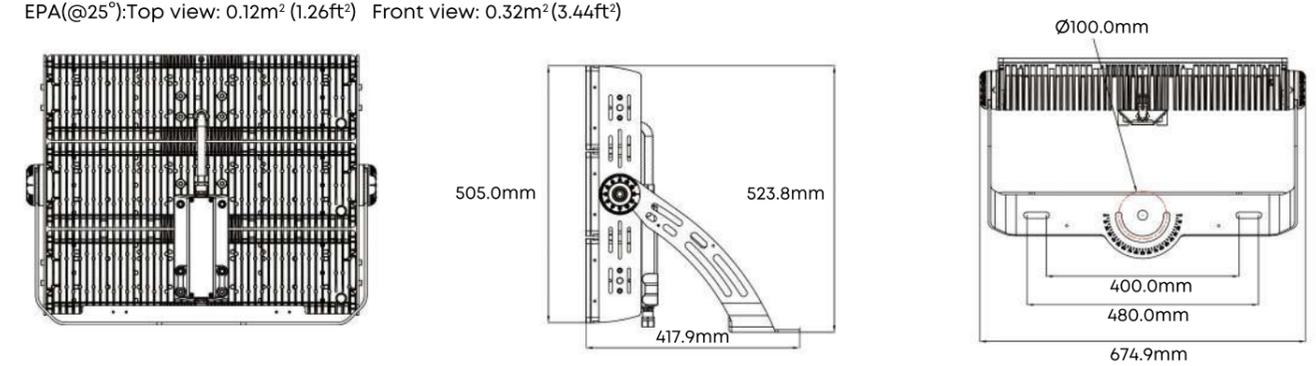
EPA(@25°):Top view: 0.1m<sup>2</sup> (1.11ft<sup>2</sup>) Front view: 0.13m<sup>2</sup> (1.39ft<sup>2</sup>)



EPA(@25°):Top view: 0.11m<sup>2</sup> (1.23ft<sup>2</sup>) Front view: 0.23m<sup>2</sup> (2.45ft<sup>2</sup>)

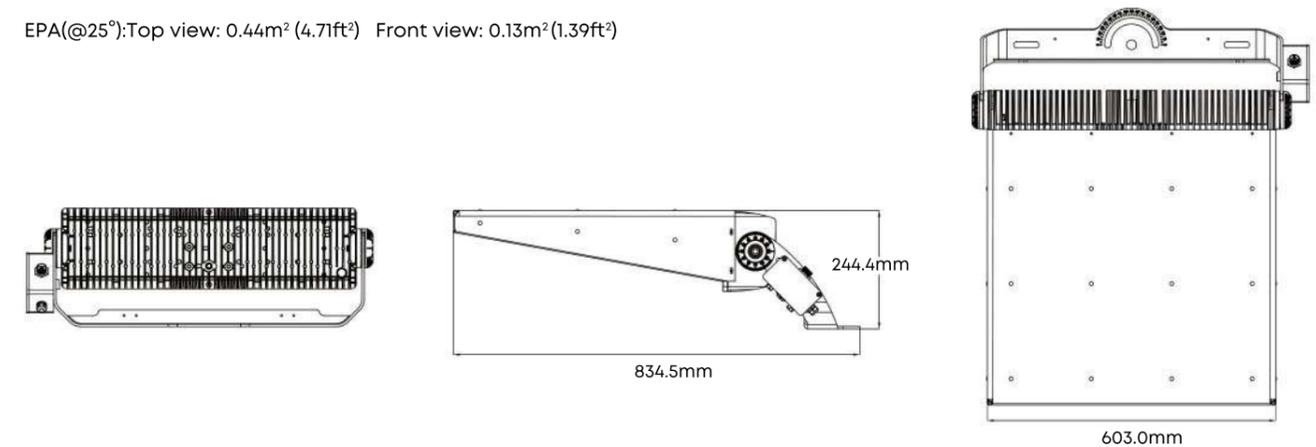


EPA(@25°):Top view: 0.12m<sup>2</sup> (1.26ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.44ft<sup>2</sup>)

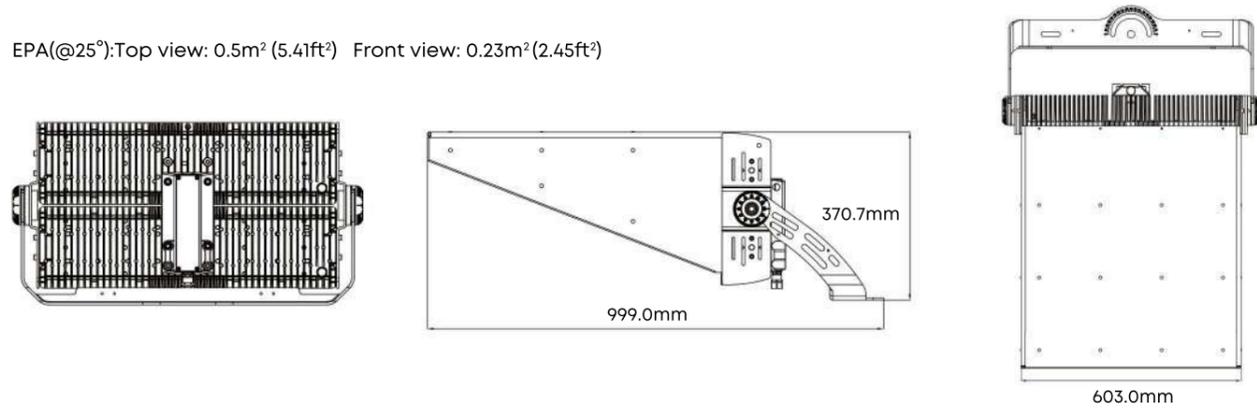


## TYPE-B: Yoke Mount (With Visor)

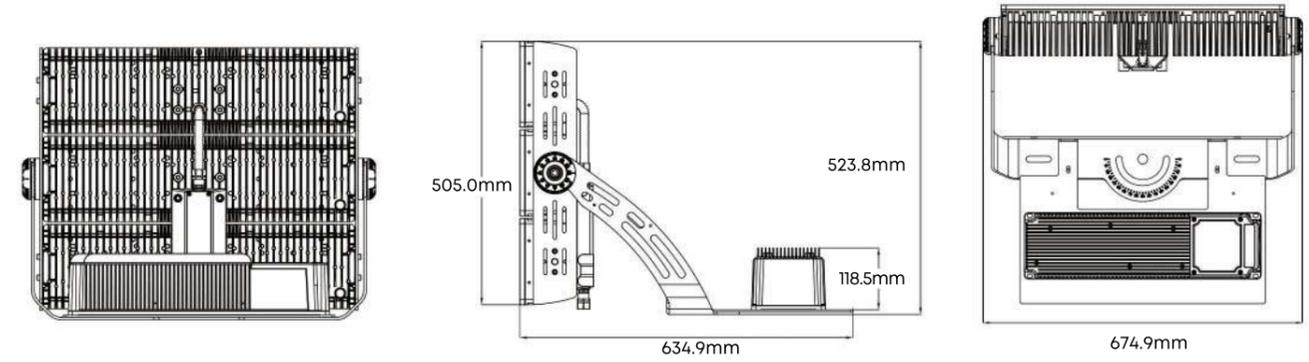
EPA(@25°):Top view: 0.44m<sup>2</sup> (4.71ft<sup>2</sup>) Front view: 0.13m<sup>2</sup> (1.39ft<sup>2</sup>)



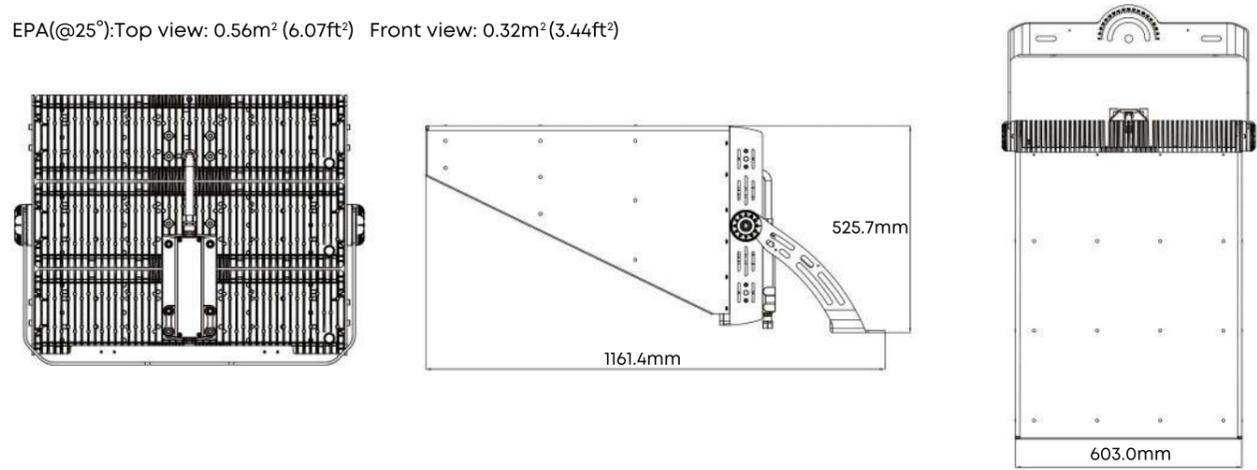
EPA(@25°):Top view: 0.5m<sup>2</sup> (5.41ft<sup>2</sup>) Front view: 0.23m<sup>2</sup> (2.45ft<sup>2</sup>)



EPA(@25°):Top view: 0.24m<sup>2</sup> (2.55ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.44ft<sup>2</sup>)

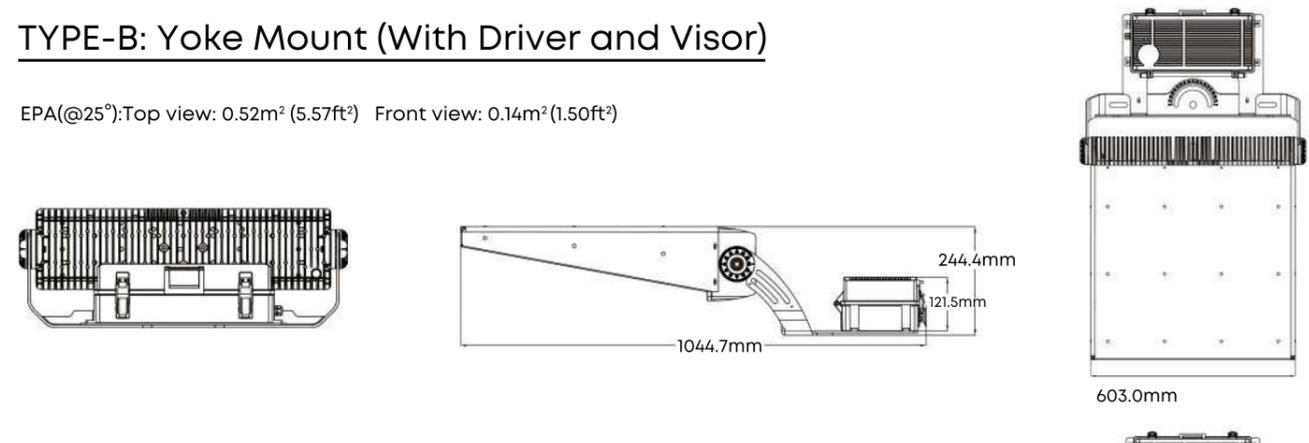


EPA(@25°):Top view: 0.56m<sup>2</sup> (6.07ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.44ft<sup>2</sup>)



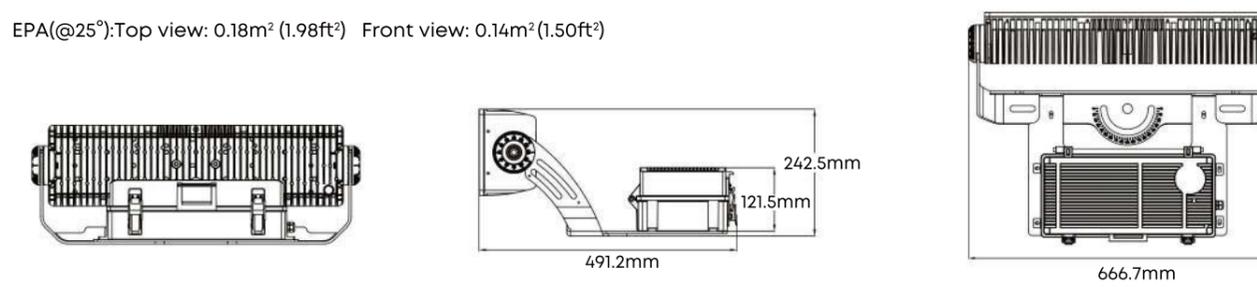
### TYPE-B: Yoke Mount (With Driver and Visor)

EPA(@25°):Top view: 0.52m<sup>2</sup> (5.57ft<sup>2</sup>) Front view: 0.14m<sup>2</sup> (1.50ft<sup>2</sup>)

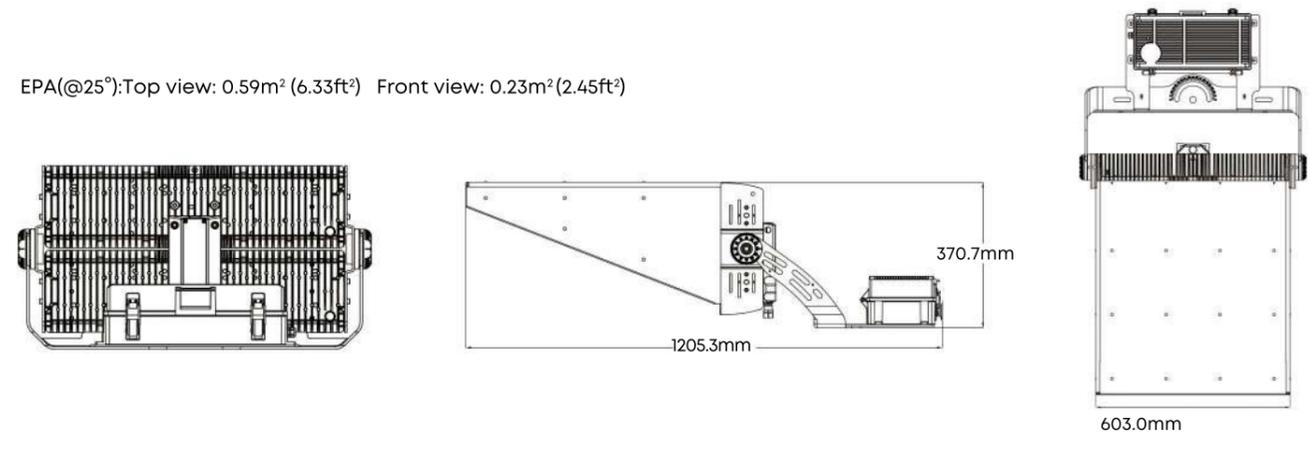


### TYPE-B: Yoke Mount (With Driver)

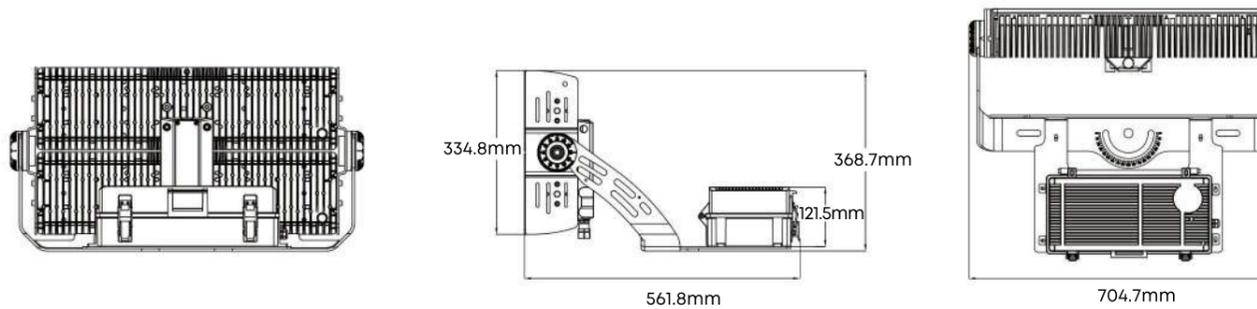
EPA(@25°):Top view: 0.18m<sup>2</sup> (1.98ft<sup>2</sup>) Front view: 0.14m<sup>2</sup> (1.50ft<sup>2</sup>)



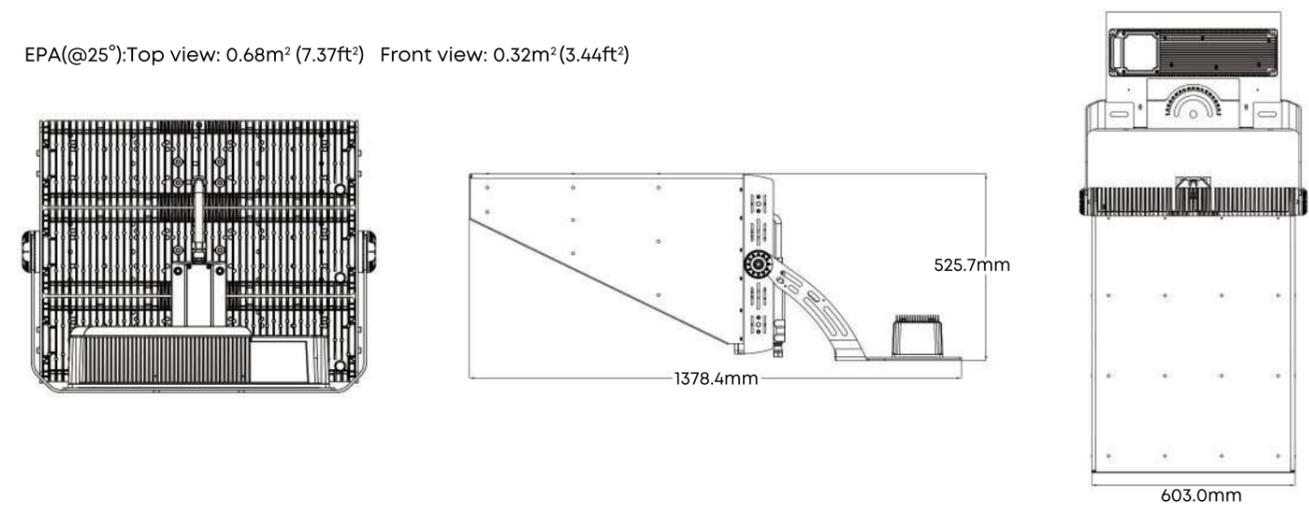
EPA(@25°):Top view: 0.59m<sup>2</sup> (6.33ft<sup>2</sup>) Front view: 0.23m<sup>2</sup> (2.45ft<sup>2</sup>)



EPA(@25°):Top view: 0.2m<sup>2</sup> (2.14ft<sup>2</sup>) Front view: 0.23m<sup>2</sup> (2.45ft<sup>2</sup>)



EPA(@25°):Top view: 0.68m<sup>2</sup> (7.37ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.44ft<sup>2</sup>)



## ISF Series Specification Sheet

\*Due to the constant improvements in product development, individual parameters might change. Please refer to our sales or R&D team for most up-to-date content as specifications are subject to change without notice.

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

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

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

Manufacturing: Building 1 & 4, St. George's Science and Technology Industrial Park, Shajing Street, Shenzhen, China, 518124.  
Fuzhou HQ: Room 301, Yujing Business Center Zone 1, No. 12 Baihuazhou road, Cangshan district, Fuzhou, China, 350007  
NorthAmerica HQ: 18541 E Gale Ave, City of Industry, CA91748 USA

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