



## LED STADIUM LIGHT 400W/600W/800W/1200W/1500W/1800W

100+ Patent Certificates\$1,000,000+ Annual Energy Saving10,000+ Projects Successfully Installed



# > 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.

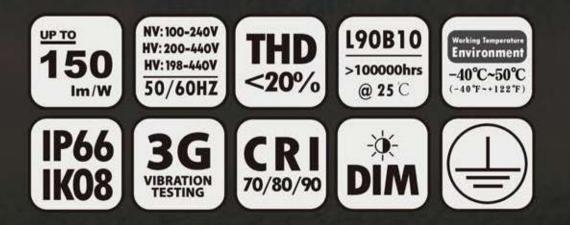
• UV stabilized polyester powder paint finish for durability and corrosion resistance. Saving maintenance budget and operating costs.

• 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.









LIGHTWEIGHT

**MAX. <30KG** 

## **UPTO1800W** MODULAR

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

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.

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 ≥240V the High Voltage solution is highly recommended for performance stability. Improper selection will cause damage to the driver or the light.





For other certificates please request





# 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.

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# > 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
- $\boldsymbol{\cdot}$  Maintains low LED junction temperature for high wattage operation

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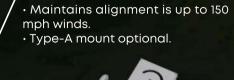
## WATERPROOF RING

High-temperature resistance materials
Aging resistance, excellent sealing

### **TEMPERED GLASS** ~

- Impact-resistant IK08High transparency
- High transparency

## , U-BRACKET



## 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-B (Optical Lens)



Type-B Power Supply Split Installation

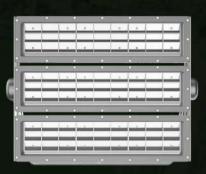


## Type-A (Optical Lens)





Type-A (With Reflector)



Type-B (With Reflector)

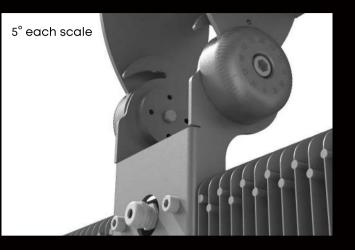


Type-Bx Driverbox Integrated with Bracket

# > 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°.

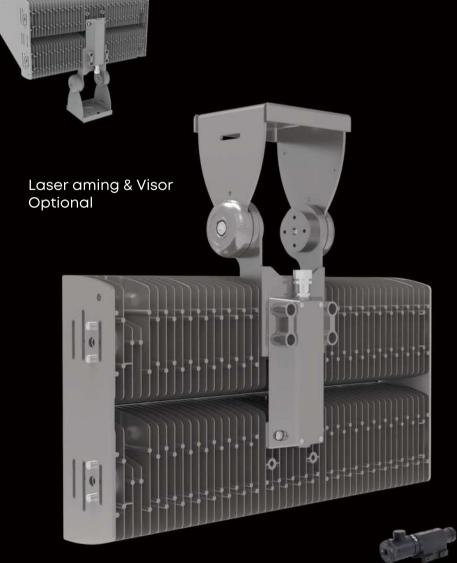


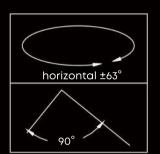
## Type-B Yoke Mount

The Type-B Bracket of ISF is made of 304 stainless steel, with super corrosion resistance. It is adjustable and tiltable on the horizontal plane  $\pm 4^{\circ}/\pm 6.5^{\circ}/\pm 10^{\circ}$ , rotation range on vertical: +110°/-180°.

It is also available for inverted mounting, guaranteeing great installation versatility.





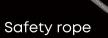


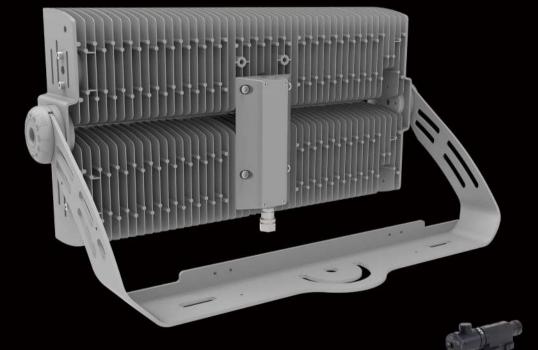
## Type-C Top-fixed II





## Laser aiming

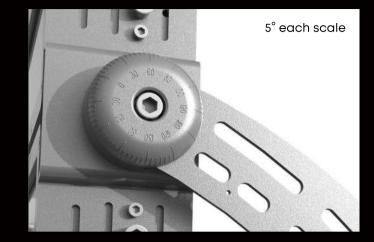


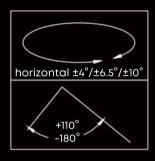


\*As the products are upgraded, the accessories may differ from those described in the picture

\*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 notic

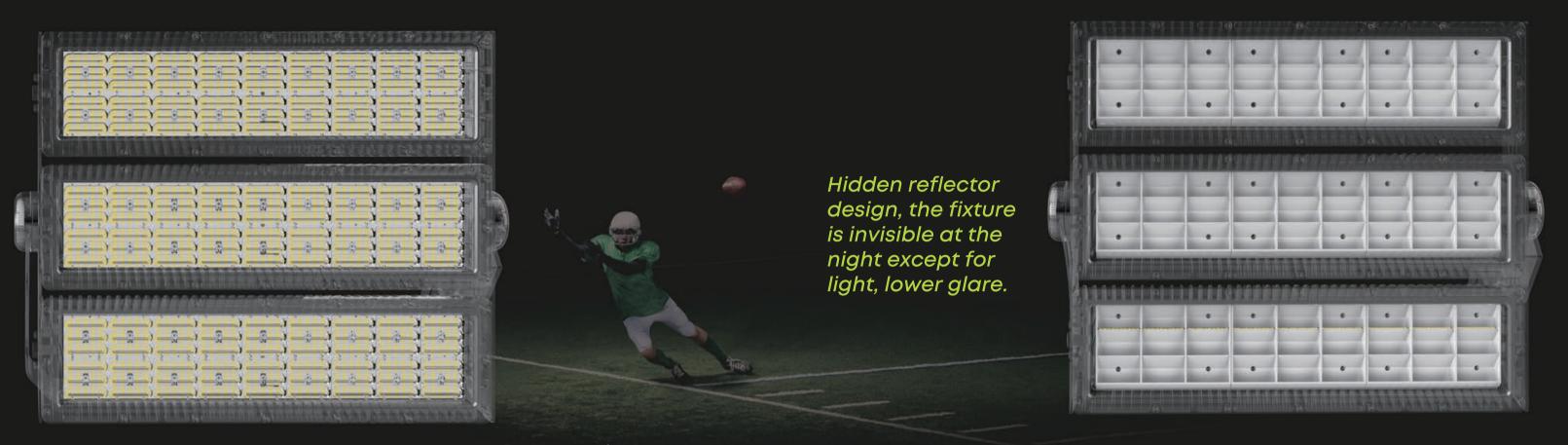




Laser aiming Safety rope

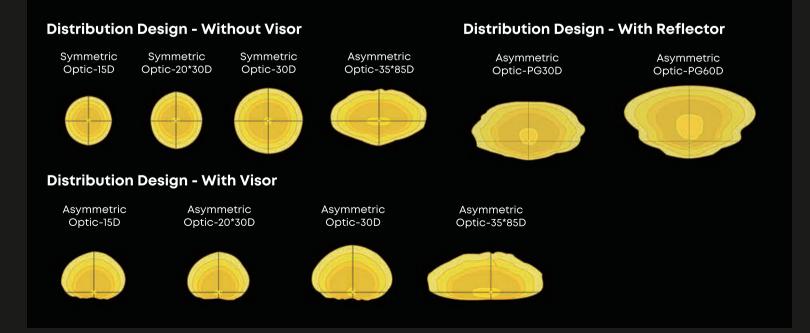


# > Photometric Design

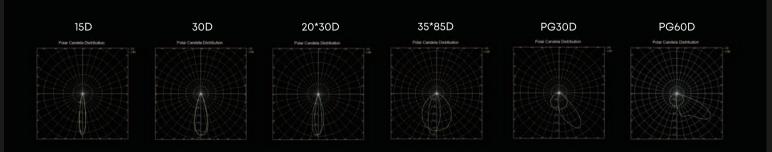


The ISF series is available with a high-performance Optical System, customizable to meet all installation requirements in professional sports fields. The system consists of floodlighting optics for punctual lighting in the pitch. The lighting solutions allow optimizing light in every direction with extreme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



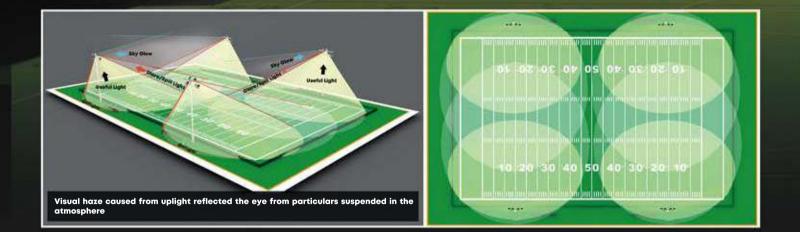
Accurate light distribution design to ensure accurate lighting, Seoul or CREE/LUMILEDS LED chips to ensure the best lighting performance.



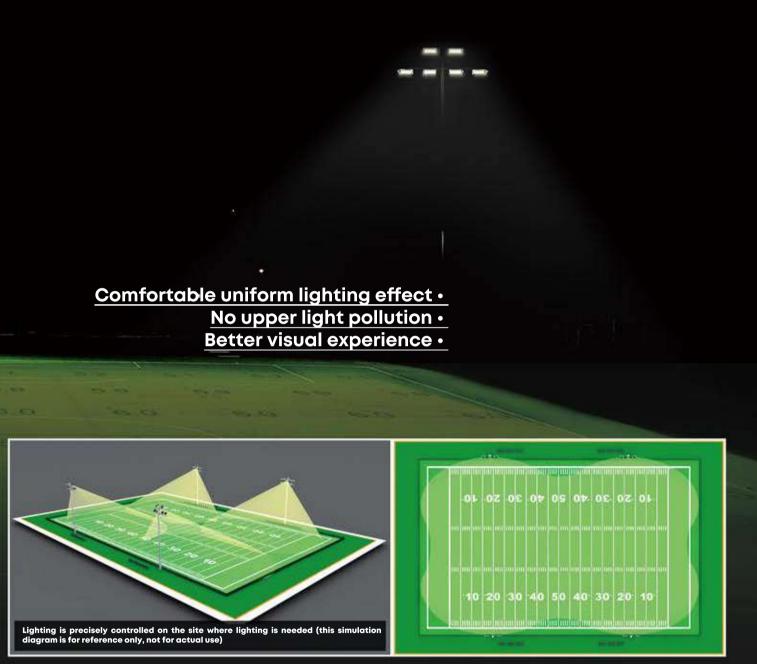
specifications are subject to change without notice

# > Control of Light

 Glare & light pollution • Light spills out



 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.

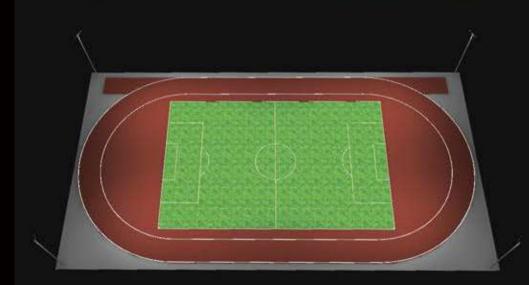
## > Referential Simulation Result

## >Smart Lighting Control

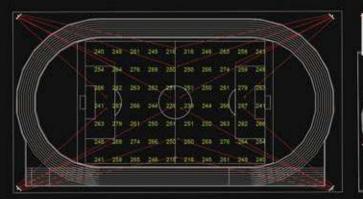
#### **Simulation Renderings**

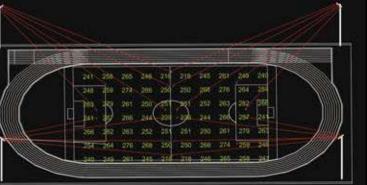
#### **Reference Data**

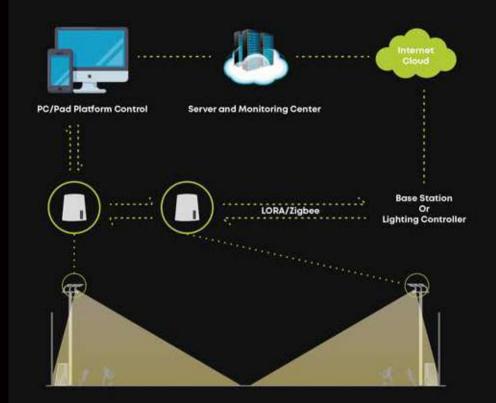
Field proportion: 105\*68m; Installation height: 30m; Pole number: 4 PCS; Number of fixtures: 5 PCS \*4; The total lumens: 144000lm; Power of each fixture: 1200W;

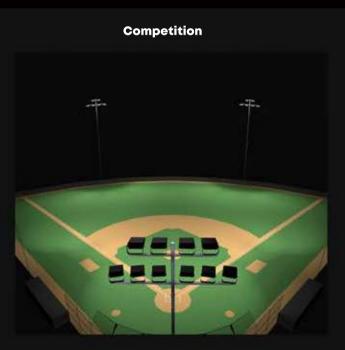


#### **Illumination Parameters**









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.



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.

#### **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





## Parameter Table

Electrical Data		AOK-400WiSF	AOK-600WiSF	AOK-800WiSF	AOK-1200WiSF	AOK-1500WiSF	AOK-1800WiS
ower(W)		400W	600W	800W	1200W	1500W	1800W
Nodules		1	1	2	2	3	3
nput voltage HD			100-277V/277-4	80V, 50/60Hz <20	9/	220-400V,	50/60Hz
F				>0.			
Control Option		0-10	V/PWM Timer diming (Stand			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 av	ailable		
Photometric Data	15D	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W
	35*85D	150lm/W	150lm/W	150 lm/W	150 lm/W	150lm/W	150lm/W
Efficacy (Im/W, Std. Dev. L5%)@CCT=4000K,	20*30D	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W	140lm/W
CRI>70Ra	30D	150lm/W	150lm/W	150 lm/W	150 lm/W	150lm/W	150lm/W
	PG30D PG60D	140lm/W 140lm/W	140lm/W 140lm/W	140lm/W 140lm/W	140lm/W 140lm/W	140lm/W 140lm/W	140lm/W 140lm/W
	15D	56000lm	84000lm	140im/ w	168000lm	210000lm	252000lm
	35*85D	60000lm	90000lm	120000lm	180000lm	225000lm	270000lm
uminous flux (Im, Std. Dev. ±5%)@CCT=4000K,	20*30D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
Dev. ±5%)@CC1=4000K, DRI>70Ra	30D	60000lm	90000lm	120000lm	180000lm	225000lm	270000lm
	PG30D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
	PG60D	56000lm	84000lm	112000lm	168000lm	210000lm	252000lm
	15D 35*85D	125lm/W 135lm/W	125lm/W 135lm/W	125lm/W 135lm/W	125lm/W 135lm/W	125lm/W 135lm/W	125lm/W 135lm/W
fficacy (Im/W, Std. Dev.	20*30D	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W
±5%)@CCT=4000K, CRI>70Ra, with visor	30D	135lm/W	135lm/W	135lm/W	135lm/W	135lm/W	135lm/W
,	PG30D	/	1	/	/	1	1
	PG60D	/	/	/	/	/	/
	15D 35*85D	50000lm 54000lm	75000lm 81000lm	100000lm 108000lm	150000lm 162000lm	187500lm 202500lm	225000lm 243000lm
uminous flux (Im, Std.	20*30D	50000lm	75000lm	100000lm	150000lm	187500lm	225000lm
Dev. ±5%)@CCT=4000K, CRI>70Ra, with visor	30D	54000lm	81000lm	108000lm	162000lm	202500lm	243000lm
	PG30D	1	1	1	1	1	/
	PG60D	1	1	1	1	1	/
JLOR				= 0%, @ Luminai			
CCT CRI Beam angle				= 0%, @ Luminaii 2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35*	0K, 5000K, 5700K 80, Ra90		
JLOR CCT CRI Beam angle Mechanical Data P/IK Vibration resistance			IP6	2700K, 3000K, 400 Ra70, Ra	0K, 5000K, 5700K 10, Ra90 85D/PG30D/PG60D dard EN 60529 and EN 622	62	
CCT CRI Beam angle Mechanical Data P/IK	Туре-А		11m² (1.20ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35 6/IK08, according to star 3G, conform to sta Top view: 0.2	oK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 68-2-6. Im <sup>2</sup> (2.31ft <sup>2</sup> )	Top view: 0.32	
CCT CRI Beam angle Mechanical Data P/IK		Front view: 0.	11m² (1.20ft²) 06m² (0.63ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0. Front view: 0.0	ok, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 68-2-6. Im <sup>2</sup> (2.31ft <sup>2</sup> ) 6m <sup>2</sup> (0.63ft <sup>2</sup> )	Top view: 0.32 Front view: 0.0	6m <sup>2</sup> (0.63ft <sup>2</sup> )
CCT CRI Beam angle Mechanical Data P/IK	Type-A Type-AV (With Visor)	Front view: 0. Top view: 0.	11m² (1.20ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35 6/IK08, according to star 3G, conform to sta Top view: 0.2	DK, 5000K, 5700K 10, Ra90 BSD/PG30D/PG60D dard EN 60529 and EN 622 and and IEC 68-2-6. Im <sup>2</sup> (2.31ft <sup>2</sup> ) 6m <sup>2</sup> (0.63ft <sup>2</sup> ) 5m <sup>2</sup> (4.80ft <sup>2</sup> )	Top view: 0.32	6m² (0.63ft²) 1m² (5.45ft²)
CCT CRI Beam angle Mechanical Data P/IK		Front view: 0. Top view: 0. Front view: 0. Top view: 0.0	11m² (1.20ft²)         06m² (0.63ft²)         39m² (4.22ft²)         0.11m² (1.20ft²)         07m² (0.75ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0.4 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.0	DK, 5000K, 5700K 10, Ra90 85D/PG30D/PG60D dard EN 60529 and EN 622 Indrard IEC 68-2-6. Im <sup>2</sup> (2.31ft <sup>2</sup> ) 6m <sup>2</sup> (0.63ft <sup>2</sup> ) sm <sup>2</sup> (4.80ft <sup>2</sup> ) 21m <sup>2</sup> (2.31ft <sup>2</sup> ) 7m <sup>2</sup> (0.75ft <sup>2</sup> )	Top view: 0.32 Front view: 0.0 Top view: 0.5	6m <sup>2</sup> (0.63ft <sup>2</sup> ) 1m <sup>2</sup> (5.45ft <sup>2</sup> ) 52m <sup>2</sup> (3.39ft <sup>2</sup> )
CCT CRI Beam angle Mechanical Data P/IK	Type-AV (With Visor)	Front view: 0. Top view: 0. Front view: 0 Top view: 0. Front view: 0	11m² (1.20ft²) 06m² (0.63ft²) 39m² (4.22ft²) .11m² (1.20ft²) 37m² (0.75ft²) 0.1m² (1.08ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0.2 Front view: 0.4 Front view: 0.0 Top view: 0.0 Top view: 0.0 Front view: 0.0	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 68-2-6. Im <sup>2</sup> (2.31ft <sup>2</sup> ) 6m <sup>2</sup> (0.63ft <sup>2</sup> ) 1m <sup>2</sup> (2.31ft <sup>2</sup> ) m <sup>2</sup> (2.31ft <sup>2</sup> ) 2m <sup>2</sup> (2.31ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> )	Top view: 0.32 Front view: 0.0 Top view: 0.5 Front view: 0.3	6m <sup>2</sup> (0.63ft <sup>2</sup> ) 1m <sup>2</sup> (5.45ft <sup>2</sup> ) 52m <sup>2</sup> (3.39ft <sup>2</sup> )
CCT CRI Beam angle Mechanical Data P/IK /ibration resistance	Type-AV (With Visor)	Front view: 0. Top view: 0. Front view: 0. Top view: 0. Front view: 0. Top view: 0.	11m² (1.20ft²) 06m² (0.63ft²) 39m² (4.22ft²) .11m² (1.20ft²) 37m² (0.75ft²) 0.1m² (1.08ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0.4 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.0	DK, 5000K, 5700K 10, Ra90 BSD/PG30D/PG60D dard EN 60529 and EN 622 indard IEC 68-2-6. Im² (231ft²) 6m² (0.63ft²) Jim² (2.31ft²) 7m² (0.75ft²) 2m² (2.19ft²) m² (4.90ft²)	Top view: 0.32 Front view: 0.0 Top view: 0.5 Front view: 0.3	6m² (0.63ft²) 1m² (5.45ft²) 52m² (3.39ft²) odated
CCT CRI Beam angle Mechanical Data P/IK /ibration resistance	Type-AV (With Visor) Type-C Type-CV (With Visor)	Front view: 0. Top view: 0. Front view: 0. Top view: 0. Front view: 0. Front view: 0. Front view: 0. Top view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           Jlm² (1.20ft²)           D7m² (0.75ft²)           Jlm² (1.08ft²)           Jlm² (4.34ft²)           Jlm² (1.08ft²)           Jlm² (1.08ft²)           Jlm² (1.11ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0.2 Front view: 0. Top view: 0.4 Front view: 0. Top view: 0.1 Front view: 0. Top view: 0.1	DK, 5000K, 5700K i0, Ra90 BSD/PG30D/PG60D dard EN 60529 and EN 622 indard IEC 68-2-6. Im² (2.31ft²) 6m² (0.63ft²) 5m² (4.80ft²) 2m² (2.31ft²) 7m² (0.75ft²) 2m² (2.19ft²) m² (4.92ft²) Im² (1.20ft²)	Top view: 0.32 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.12	66m² (0.63ft²) 1m² (5.45ft²) 12m² (3.39ft²) bdated bdated 2m² (1.26ft²)
CCT CRI Beam angle Mechanical Data P/IK /ibration resistance	Type-AV (With Visor) Type-C	Front view: 0. Top view: 0. Front view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           .11m² (1.20ft²)           07m² (0.75ft²)           .01m² (1.08ft²)           .01m² (1.08ft²)           .01m² (1.08ft²)           .01m² (1.08ft²)           .01m² (1.08ft²)           .01m² (1.08ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star 3G, conform to star Top view: 0.2 Front view: 0.4 Front view: 0.4	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 66-2-6. Im² (2.31ft²) 6m² (0.63ft²) 1m² (2.31ft²) 1m² (2.31ft²) 2m² (2.31ft²) 2m² (2.19ft²) 1m² (2.9ft²) 2m² (2.19ft²) 1m² (2.45ft²)	Top view: 0.32 Front view: 0.3 Top view: 0.5 Front view: 0.3 to be up to be up Top view: 0.1 Front view: 0.3	66m² (0.63ft²) 1m² (5.45ft²) 12m² (5.45ft²) 12m² (3.39ft²) bdated 2m² (1.26ft²) 12m² (3.44ft²)
CCT CRI Beam angle Mechanical Data P/IK	Type-AV (With Visor) Type-C Type-CV (With Visor)	Front view: 0. Top view: 0. Front view: 0. Top view: 0. Top view: 0. Top view: 0. Front view: 0. Top view: 0. Front view: 0. Front view: 0. Top view: 0. Front view	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           Jlm² (1.20ft²)           D7m² (0.75ft²)           Jlm² (1.08ft²)           Jlm² (4.34ft²)           Jlm² (1.08ft²)           Jlm² (1.08ft²)           Jlm² (1.11ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0.2 Front view: 0. Top view: 0.4 Front view: 0. Top view: 0.1 Front view: 0.1 Front view: 0.1	DK, 5000K, 5700K 10, Ra90 BSD/PG30D/PG60D dard EN 60529 and EN 622 Indrard IEC 68-2-6. Im <sup>2</sup> (2.3ft <sup>2</sup> ) 6m <sup>2</sup> (0.65ft <sup>2</sup> ) 2m <sup>2</sup> (2.3ft <sup>2</sup> ) 7m <sup>2</sup> (0.75ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 7m <sup>2</sup> (1.29ft <sup>2</sup> ) 7m <sup>2</sup> (1.29ft <sup>2</sup> ) 1m <sup>2</sup> (1.20ft <sup>2</sup> ) 3m <sup>2</sup> (2.45ft <sup>2</sup> ) 1m <sup>2</sup> (1.20ft <sup>2</sup> ) 1m <sup>2</sup> (1.20ft <sup>2</sup> ) 1m <sup>2</sup> (1.20ft <sup>2</sup> )	Top view: 0.32 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.12	66m² (0.63ft²) Im² (5.45ft²) 12m² (5.45ft²) 12m² (3.39ft²) bdated 2m² (1.26ft²) 12m² (1.26ft²) 12m² (3.44ft²) 5m² (6.07ft²)
CCT CRI Beam angle Mechanical Data P/IK /ibration resistance	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor)	Front view: 0. Top view: 0. Front view: C Top view: 0. Front view: C Top view: 0. Front view: C Front view: 0. Front view: 0. Front view: 0. Front view: 0. Front view: 0. Front view: 0. Front view: 0.	11m² (1.20ft²)         06m² (0.63ft²)         39m² (4.22ft²)         0.11m² (1.20ft²)         0.11m² (1.08ft²)         0.11m² (1.08ft²)         0.11m² (1.08ft²)         0.11m² (1.11ft²)         0.13m² (1.39ft²)         44m² (4.71ft²)         13m² (1.39ft²)         18m² (1.98ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star Top view: 0.4 Front view: 0.0 Top view: 0.1 Front view: 0.0 Top view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Top view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1	DK, 5000K, 5700K 10, Ra90 BSD/PG30D/PG60D dard EN 60529 and EN 622 Indra (1EC 68-2-6. Imr (2.31ft <sup>2</sup> ) 5mr <sup>2</sup> (4.80ft <sup>2</sup> ) 21m <sup>2</sup> (2.31ft <sup>2</sup> ) 7m <sup>2</sup> (0.75ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 7m <sup>2</sup> (2.29ft <sup>2</sup> ) 1mr <sup>2</sup> (2.29ft <sup>2</sup> ) 1mr <sup>2</sup> (1.20ft <sup>2</sup> ) 5m <sup>2</sup> (2.45ft <sup>2</sup> ) 1mr <sup>2</sup> (1.20ft <sup>2</sup> ) 5m <sup>2</sup> (2.45ft <sup>2</sup> ) 1mr <sup>2</sup> (2.14ft <sup>2</sup> ) 5m <sup>2</sup> (2.14ft <sup>2</sup> )	Top view: 0.32 Front view: 0.0 Top view: 0.5 Front view: 0.3 to be up to be up Top view: 0.1 Front view: 0.3 Top view: 0.5 Front view: 0.3 Top view: 0.5	66m² (0.63ft²) 1m² (S.45ft²) 1m² (S.45ft²) 12m² (3.39ft²) vdated 2m² (1.26ft²) 12m² (1.26ft²) 12m² (3.44ft²) 12m² (6.07ft²) 12m² (3.44ft²) 4m² (2.55ft²)
CCT CRI Beam angle Mechanical Data P/IK /ibration resistance	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B	Front view: 0. Top view: 0. Front view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           .1lm² (1.20ft²)           07m² (0.75ft²)           .1m² (1.08ft²)           .1m² (1.08ft²)           .1m² (1.08ft²)           .1m² (1.08ft²)           .1m² (1.39ft²)           .1m² (1.39ft²)           .13m² (1.39ft²)           .13m² (1.39ft²)           .13m² (1.50ft²)           .14m² (1.50ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star Top view: 0.4 Front view: 0.0 Top view: 0.1 Front view: 0.0 Top view: 0.1 Front view: 0.1 Front view: 0.1 Top view: 0.1 Front view: 0.1 Top view: 0.1 Front view: 0.2 Front view:	DK, 5000K, 5700K i0, Ra90 BSD/PG30D/PG60D dard EN 60529 and EN 622 indard IEC 68-2-6. Im² (2.31ft²) 6m² (2.63ft²) 5m² (4.80ft²) 2m² (2.19ft²) 1m² (2.075ft²) 2m² (2.19ft²) 1m² (1.20ft²) 1m² (2.45ft²) 1m² (2.45ft²) 1m² (2.14ft²) 1m² (2.14ft²) 1m² (2.14ft²)	Top view: 0.3 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.1 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.2 Front view: 0.3	66m² (0.63ft²) Im² (S.45ft²) 1m² (S.45ft²) 1m² (3.39ft²) volated 2m² (1.26ft²) 12m² (3.44ft²) 5m² (6.07ft²) 12m² (3.44ft²) 4m² (2.55ft²) 12m² (3.44ft²)
SCT SRI leam angle Mechanical Data P/IK fibration resistance	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor)	Front view: 0. Top view: 0. Front view: 0 Front view: 0	11m² (1.20ft²)         06m² (0.63ft²)         39m² (4.22ft²)         0.11m² (1.20ft²)         0.11m² (1.08ft²)         0.11m² (1.08ft²)         0.11m² (1.08ft²)         0.11m² (1.11ft²)         0.13m² (1.39ft²)         44m² (4.71ft²)         13m² (1.39ft²)         18m² (1.98ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star Top view: 0.4 Front view: 0.0 Top view: 0.1 Front view: 0.0 Top view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Top view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1	DK, 5000K, 5700K 10, Ra90 SSD/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 68-2-6. Im <sup>2</sup> (2.31ft <sup>2</sup> ) 6m <sup>2</sup> (0.63ft <sup>2</sup> ) 2m <sup>2</sup> (2.31ft <sup>2</sup> ) 2m <sup>2</sup> (2.31ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 1m <sup>2</sup> (1.20ft <sup>2</sup> ) 5m <sup>2</sup> (2.45ft <sup>2</sup> ) 1m <sup>2</sup> (1.20ft <sup>2</sup> ) 5m <sup>2</sup> (2.45ft <sup>2</sup> ) 1m <sup>2</sup> (2.14ft <sup>2</sup> )	Top view: 0.32 Front view: 0.3 Front view: 0.3 Front view: 0.3 to be up to be up Top view: 0.1 Front view: 0.3 Top view: 0.3 Top view: 0.3 Top view: 0.3 Top view: 0.3 Top view: 0.3 Top view: 0.4	idem² (0.63ft²)           Im² (5.45ft²)           izm² (5.39ft²)           odated           2m² (1.26ft²)           izm² (3.39ft²)           odated           2m² (1.26ft²)           izm² (3.44ft²)           om² (6.07ft²)           izm² (3.44ft²)           izm² (3.44ft²)           izm² (3.44ft²)           izm² (3.44ft²)           izm² (3.44ft²)           izm² (3.7ft²)
SCT SRI Beam angle Mechanical Data P/IK //ibration resistance	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor) Type-BX (With driver box)	Front view: 0. Top view: 0. Front view: 0 Front view: 0	11m² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           11m² (1.20ft²)           77m² (0.75ft²)           77m² (0.75ft²)           0.1m² (1.08ft²)           4m² (4.34ft²)           0.1m² (1.08ft²)           1.1m² (1.08ft²)           1.1m² (1.08ft²)           1.1m² (1.08ft²)           1.1m² (1.96ft²)           1.3m² (1.96ft²)           1.4m² (1.50ft²)           52m² (5.57ft²)	2700K, 3000K, 400 Ra70, Ra 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0.4 Front view: 0.5 Front view: 0.5 Front view: 0.5	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 indrad IEC 68-2-6. Im <sup>2</sup> (2.3ft <sup>2</sup> ) 6m <sup>2</sup> (0.65ft <sup>2</sup> ) 2m <sup>2</sup> (2.3ft <sup>2</sup> ) 7m <sup>2</sup> (0.75ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 1m <sup>2</sup> (1.20ft <sup>2</sup> ) 5m <sup>2</sup> (2.45ft <sup>2</sup> ) 1m <sup>2</sup> (2.14ft <sup>2</sup> ) 15m <sup>2</sup> (2.45ft <sup>2</sup> ) 15m <sup>2</sup> (2.45ft <sup>2</sup> )	Top view: 0.3 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.1 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.2 Front view: 0.3	idim² (0.63ft²)           Im² (5.45ft²)           izm² (3.39ft²)           odated           2m² (1.26ft²)           izm² (3.44ft²)           izm² (6.07ft²)           izm² (3.44ft²)           izm² (3.25ft²)           izm² (3.44ft²)           izm² (3.44ft²)           izm² (3.44ft²)           izm² (3.44ft²)           izm² (3.44ft²)           izm² (3.44ft²)           izm² (3.43ft²)           izm² (3.43ft²)
CCT CRI Beam angle Mechanical Data P/IK //Ibration resistance	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor) Type-BX (With driver box)	Front view: 0. Top view: 0. Front view: C Front view: C Top view: 0. Front view: C Top view: 0. Front view: 0 Front view: 0. Front view: 0. Front view: 0. Front view: 0. Front view: 0. Front view: 0.	11m² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           11m² (1.20ft²)           77m² (0.75ft²)           77m² (0.75ft²)           0.1m² (1.08ft²)           4m² (4.34ft²)           0.1m² (1.08ft²)           1.1m² (1.08ft²)           1.1m² (1.08ft²)           1.1m² (1.08ft²)           1.1m² (1.96ft²)           1.3m² (1.96ft²)           1.4m² (1.50ft²)           52m² (5.57ft²)	2700K, 3000K, 400 Ra70, Rai ISD/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0.4 Front view: 0.4 Front view: 0.4 Front view: 0.4 Front view: 0.1 Front view: 0.2 Front view: 0.2 Front view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.5 Front view: 0.3 Front view: 0.4 Front view: 0.4 Fron	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 mindard IEC 68-2-6. Im <sup>2</sup> (2.31ft <sup>2</sup> ) 6m <sup>2</sup> (0.63ft <sup>2</sup> ) 3m <sup>2</sup> (4.80ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 3m <sup>2</sup> (4.98ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 3m <sup>2</sup> (2.49ft <sup>2</sup> ) 3m <sup>2</sup> (2.49ft <sup>2</sup> ) 3m <sup>2</sup> (2.45ft <sup>2</sup> ) 3m <sup>2</sup> (2.5ft <sup>2</sup> ) 3m <sup>2</sup> (2.5ft <sup>2</sup> )	Top view: 0.32 Front view: 0.0 Top view: 0.5 Front view: 0.3 to be up to be up Top view: 0.12 Front view: 0.3 Top view: 0.42 Front view: 0.3 Top view: 0.42 Front view: 0.3	66m² (0.63ft²) Im² (5.45ft²) 2m² (5.35ft²) odated 2m² (1.26ft²) 2m² (1.26ft²) 2m² (3.44ft²) 2m² (3.44ft²) 2m² (3.44ft²) 2m² (3.44ft²) 2m² (3.44ft²) 2m² (3.44ft²)
CCT CRI Beam angle Mechanical Data P/IK //ibration resistance SCX (EPA)	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor) Type-BX (With driver box)	Front view: 0. Top view: 0. Front view: C Front view: C Top view: 0. Front view: C Top view: 0. Front view: 0 Front view: 0. Front view: 0. Front view: 0. Front view: 0. Front view: 0. Front view: 0.	11m² (1.20ft²)         06m² (0.63ft²)         39m² (4.22ft²)         11m² (1.20ft²)         77m² (0.75ft²)         0.1m² (1.08ft²)         4m² (4.34ft²)         0.1m² (1.08ft²)         0.1m² (1.08ft²)         1.3m² (1.39ft²)         1.3m² (1.39ft²)         1.8m² (1.39ft²)         1.8m² (1.59ft²)         1.4m² (1.50ft²)         .14m² (1.50ft²)         .14m² (1.50ft²)	2700K, 3000K, 400 Ra70, Rai ISD/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0.4 Front view: 0.4 Front view: 0.4 Front view: 0.4 Front view: 0.1 Front view: 0.2 Front view: 0.2 Front view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.5 Front view: 0.3 Front view: 0.4 Front view: 0.4 Fron	DK, 5000K, 5700K 10, Ra90 BSD/PG30D/PG60D dard EN 60529 and EN 622 mindard IEC 68-2-6. Imř (2.31ft <sup>2</sup> ) 5mř (4.80ft <sup>2</sup> ) 1mř (1.231ft <sup>2</sup> ) 7m² (2.75ft <sup>2</sup> ) 2m² (2.19ft <sup>2</sup> ) m² (4.98ft <sup>2</sup> ) 2m² (2.19ft <sup>2</sup> ) 1m² (1.20ft <sup>2</sup> ) 5m² (2.45ft <sup>2</sup> ) 1m² (1.20ft <sup>2</sup> ) 5m² (5.41ft <sup>2</sup> ) 5m² (5.41ft <sup>2</sup> ) 5m² (6.33ft <sup>2</sup> ) 3m² (2.45ft <sup>2</sup> ) 1m² (6.33ft <sup>2</sup> ) 3m² (2.45ft <sup>2</sup> ) 1m² (1.20ft <sup>2</sup> ) 5m² (6.33ft <sup>2</sup> ) 3m² (2.45ft <sup>2</sup> ) 1m² (1.20ft <sup>2</sup> ) 5m² (6.33ft <sup>2</sup> ) 3m² (2.45ft <sup>2</sup> ) 1m² (1.20ft <sup>2</sup> )	Top view: 0.32 Front view: 0.0 Top view: 0.5 Front view: 0.3 to be up to be up Top view: 0.12 Front view: 0.3 Top view: 0.42 Front view: 0.3 Top view: 0.42 Front view: 0.3	66m² (0.63ft²) Im² (5.45ft²) 2m² (5.35ft²) odated 2m² (1.26ft²) 2m² (1.26ft²) 2m² (3.44ft²) 2m² (3.44ft²) 2m² (3.44ft²) 2m² (3.44ft²) 2m² (3.44ft²) 2m² (3.44ft²)
CCT CRI Beam angle Mechanical Data Mechanical Data P/IK /ibration resistance SCX (EPA) Housing/Materials Surface treatment Painting Cable	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor) Type-BX (With driver box)	Front view: 0. Front view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           .11m² (1.20ft²)           07m² (0.75ft²)           0.1m² (1.08ft²)           .1m² (1.20ft²)           .1m² (1.20ft²)           .1m² (1.20ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star 3G, conform to star Top view: 0.2 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.3 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Front view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.5 Front view: 0.5 Front view: 0.5 Front view: 0.3 Top view: 0.3 Front view: 0.3 Fro	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 66-2-6. Im² (2.31ft²) 6m² (0.63ft²) 1m² (2.480ft²) 2m² (2.19ft²) 1m² (2.31ft²) 2m² (2.19ft²) 1m² (2.29ft²) 1m² (1.20ft²) 15m² (2.45ft²) 1m² (2.45ft²) 2m²	Top view: 0.3 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.3 Front view: 0.3 Top view: 0.4 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.2 Front view: 0.3 (for extremely corrosive end)	66m² (0.63ft²) Im² (5.45ft²) 1m² (5.45ft²) 1m² (3.39ft²) odated 2m² (1.26ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²)
CCT CRI Beam angle Mechanical Data Mechanical Data P/IK //ibration resistance SCX (EPA) 4ousing/Materials Surface treatment Painting Cable Mounting	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor) Type-BX (With driver box)	Front view: 0. Front view: 0.	Ilm" (1.20ft²)           06m" (0.63ft²)           39m" (4.22ft²)           .11m" (1.20ft²)           07m" (0.75ft²)           .11m" (1.08ft²)           .11m" (1.16ft²)           .13m" (1.39ft²)           .13m" (1.39ft²)           .13m" (1.39ft²)           .13m" (1.39ft²)           .13m" (1.50ft²)           .14m" (1.50ft²)           .14m" (1.50ft²)           .14m" (1.50ft²)           .14m" (1.50ft²)           .14m" (1.50ft²)           tosetting polyester/80 micr	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star 3G, conform to star Top view: 0.2 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.3 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Front view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.5 Front view: 0.5 Front view: 0.5 Front view: 0.3 Top view: 0.3 Front view: 0.3 Fro	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 66-2-6. Im² (2.31ft²) 6m² (0.63ft²) 1m² (2.480ft²) 2m² (2.19ft²) 1m² (2.31ft²) 2m² (2.19ft²) 1m² (2.29ft²) 1m² (1.20ft²) 15m² (2.45ft²) 1m² (2.45ft²) 2m²	Top view: 0.3 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.3 Front view: 0.3 Top view: 0.4 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.2 Front view: 0.3 (for extremely corrosive end)	66m² (0.63ft²) Im² (5.45ft²) 1m² (5.45ft²) 12m² (3.39ft²) bdated 2m² (1.26ft²) 12m² (1.26ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²)
CCT CRI Beam angle Mechanical Data Mechanical Data P/IK //ibration resistance Sourface resistance Sourface treatment Painting Sable Mounting LED	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor) Type-BX (With driver box)	Front view: 0. Front view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           .11m² (1.20ft²)           07m² (0.75ft²)           0.1m² (1.08ft²)           .1m² (1.20ft²)           .1m² (1.20ft²)           .1m² (1.20ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)	2700K, 3000K, 400 Ra70, Ra 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0. Front view: 0. Top view: 0. Front view: 0 Top view: 0. Front view: 0 Top view: 0.1 Front view: 0 Top view: 0.1 Front view: 0 Top view: 0.2 Front view: 0 Black, Silver Grey e-wired with d 30 cm cable E-B(V) (Yoke Mount) , T	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 indrad IEC 68-2-6. Im² (2.31ft²) 6m² (0.63ft²) 2m² (2.31ft²) 2m² (2.31ft²) 2m² (2.19ft²) 2m² (2.19ft²) 2m² (2.19ft²) 3m² (2.45ft²) 5m² (	Top view: 0.3 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.3 Front view: 0.3 Top view: 0.4 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.2 Front view: 0.3 (for extremely corrosive end)	66m² (0.63ft²) Im² (5.45ft²) 1m² (5.45ft²) 1m² (3.39ft²) odated 2m² (1.26ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²)
CCT CRI Beam angle Mechanical Data Mechanical Data P/IK //ibration resistance SCX (EPA) SCX (EPA) 40using/Materials Surface treatment Painting Cable Mounting LED LED Manufacturer	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor) Type-BX (With driver box)	Front view: 0. Front view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           .11m² (1.20ft²)           07m² (0.75ft²)           0.1m² (1.08ft²)           .1m² (1.20ft²)           .1m² (1.20ft²)           .1m² (1.20ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)	2700K, 3000K, 400 Ra70, Ra 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star 3G, conform to star Top view: 0.4 Front view: 0.0 Front view: 0.0 Front view: 0.0 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Front view: 0.2 Bront view: 0.2 Front view: 0.2	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 indard IEC 68-2-6. Im <sup>2</sup> (2.3ft <sup>2</sup> ) 6m <sup>2</sup> (0.65ft <sup>2</sup> ) 2m <sup>2</sup> (2.3ft <sup>2</sup> ) 7m <sup>2</sup> (0.75ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 3m <sup>2</sup> (2.45ft <sup>2</sup> ) 1m <sup>2</sup> (1.20ft <sup>2</sup> ) 3m <sup>2</sup> (2.45ft <sup>2</sup> ) 1m <sup>2</sup> (2.45ft <sup>2</sup> ) 3m <sup>2</sup> (2.45ft <sup>2</sup> )	Top view: 0.3 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.3 Front view: 0.3 Top view: 0.4 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.2 Front view: 0.3 (for extremely corrosive end)	66m² (0.63ft²) Im² (5.45ft²) 1m² (5.45ft²) 12m² (3.39ft²) bdated 2m² (1.26ft²) 12m² (1.26ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²)
CCT CRI Earm angle Mechanical Data P/IK (ibration resistance Cx (EPA) Cx (EPA) Cx (EPA) Cx (EPA) ED Manufacturer	Type-AV (With Visor) Type-C Type-CV (With Visor) Type-B Type-BV (With Visor) Type-BX (With driver box)	Front view: 0. Front view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           .11m² (1.20ft²)           07m² (0.75ft²)           0.1m² (1.08ft²)           .1m² (1.20ft²)           .1m² (1.20ft²)           .1m² (1.20ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.30ft²)           .1m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)           .14m² (1.50ft²)	2700K, 3000K, 400 Ra70, Ra 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0. Front view: 0. Top view: 0. Front view: 0 Top view: 0. Front view: 0 Top view: 0.1 Front view: 0 Top view: 0.1 Front view: 0 Top view: 0.2 Front view: 0 Top view: 0.3 Front view: 0 Top view: 0.2 Front view: 0 Top view: 0.2 Front view: 0 Top view: 0.5 Front view: 0 Front view: 0 Top view: 0.5 Front view: 0 Top view: 0.5 Front view: 0 Front view: 0 Top view: 0.5 Front view: 0 Top view: 0.5 Front view: 0 Front view: 0 Top view: 0.5 Front view: 0 Front view:	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 indard IEC 68-2-6. Im <sup>2</sup> (2.3ft <sup>2</sup> ) 6m <sup>2</sup> (0.65ft <sup>2</sup> ) 2m <sup>2</sup> (2.3ft <sup>2</sup> ) 7m <sup>2</sup> (0.75ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 2m <sup>2</sup> (2.19ft <sup>2</sup> ) 3m <sup>2</sup> (2.45ft <sup>2</sup> ) 1m <sup>2</sup> (1.20ft <sup>2</sup> ) 3m <sup>2</sup> (2.45ft <sup>2</sup> ) 1m <sup>2</sup> (2.45ft <sup>2</sup> ) 3m <sup>2</sup> (2.45ft <sup>2</sup> )	Top view: 0.3 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.3 Front view: 0.3 Top view: 0.4 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.2 Front view: 0.3 (for extremely corrosive end)	66m² (0.63ft²) Im² (5.45ft²) 1m² (5.45ft²) 12m² (3.39ft²) bdated 2m² (1.26ft²) 12m² (1.26ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²) 12m² (3.44ft²)
CT CT RI Vechanical Data Vechanical Data Vechanical Data Vik Vibration resistance Cx (EPA) Cx (EPA) Cx (EPA) Lousing/Materials urface treatment cainting table Aounting ED Manufacturer	Type-AV (With Visor)         Type-C         Type-CV (With Visor)         Type-B         Type-BV (With Visor)         Type-Bx (With driver box)         Type-BxV (With Visor and driver box)	Front view: 0. Top view: 0. Front view: C Top view: 0. Front view: C Top view: 0. Front view: 0. Front view: 0. Front view: 0. Front view: 0. Front view: 0. Top view: 0. Front view: 0. Top view: 0. Top view: 0. Top view: 0. Top view: 0. Top view: 0. Top view: 0. Front view: 0. Top view: 0.	Ilm² (1.20ft²)         06m² (0.63ft²)         39m² (4.22ft²)         .1lm² (1.20ft²)         77m² (0.75ft²)         0.1m² (1.08ft²)         4m² (4.34ft²)         0.1m² (1.08ft²)         1.3m² (1.39ft²)         18m² (1.98ft²)         .14m² (1.50ft²)         .12m² (1.50ft²)         1.4m² (1.50ft²)         rosetting polyester/80 micr         Pre         2E-A(V) (Top-fixed I), TYP	2700K, 3000K, 400 Ra70, Ra 15D/20*30D/30D/35* 6/1K08, according to star 3G, conform to sta Top view: 0.4 Front view: 0.4 Front view: 0.0 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Top view: 0.1 Front view: 0.1 Front view: 0.2 Front view: 0.1 Front view: 0.2 Front v	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 mindard IEC 68-2-6. Im² (2.31ft²) 6m² (0.63ft²) 3m² (4.80ft²) 2m² (2.19ft²) 3m² (2.19ft²) 3m² (2.19ft²) 1m² (1.20ft²) 5m² (2.45ft²) 1m² (1.20ft²) 5m² (2.45ft²) 1m² (2.14ft²) 13m² (2.45ft²) 1m² (2.45ft²) 1m2	Top view: 0.32 Front view: 0.3 Front view: 0.5 Front view: 0.3 to be up to be up Top view: 0.12 Front view: 0.3 Top view: 0.42 Front view: 0.3 Top view: 0.42 Front view: 0.3 Top view: 0.42 Front view: 0.3 (for extremely corrosive end st) x), TYPE-C(V) (Top-fixed I	66m² (0.63ft²) Im² (5.45ft²) 2m² (5.45ft²) ydated ydated 2m² (1.26ft²) 2m² (1.26ft²) 2m² (3.44ft²) 3m² (6.07ft²) 2m² (3.44ft²) 4m² (2.55ft²) 3m² (3.44ft²) 5m² (3.44ft²) 5m² (3.44ft²) 1) 1)
CT CT RI Learn angle Mechanical Data P/IK libration resistance Cx (EPA) Cx (EPA) Lousing/Materials urface treatment cainting table Aounting ED ED Manufacturer ED model	Type-AV (With Visor)         Type-C         Type-B         Type-BV (With Visor)         Type-BX (With driver box)         Type-BxV (With Visor and driver box)         Type-BxV (With Visor and driver box)         Image: Comparison of the temperature of temper	Front view: 0. Front View: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           Jilm² (1.20ft²)           07m² (0.75ft²)           0.1m² (1.08ft²)           0.1m² (1.08ft²)           0.1m² (1.08ft²)           0.1m² (1.08ft²)           0.1m² (1.08ft²)           1.1m² (1.39ft²)           1.3m² (1.39ft²)           18m² (1.98ft²)           1.4m² (1.50ft²)           1.4m² (1.50ft²)           exectting polyester/80 micr           Pre           PE-A(V) (Top-fixed I) , TYP           252	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3/G, conform to star 3/G, conform to star 7/D priew: 0.2 Front view: 0.4 Front view: 0.0 Front view: 0.0 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Front view:	DK, 5000K, 5700K 10, Ra90 BSD/PG30D/PG60D dard EN 60529 and EN 622 mindard IEC 68-2-6. Im² (2.31ft²) 6m² (0.63ft²) 5m² (4.80ft²) 1m² (2.31ft²) 7m² (0.75ft²) 2m² (2.19ft²) m² (2.9ft²) 1m² (1.20ft²) 5m² (2.45ft²) 5m² (2	Top view: 0.3 Front view: 0.3 Front view: 0.3 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.4 Front view: 0.3 Top view: 0.4 Front view: 0.3 Top view: 0.4 Front view: 0.3 (for extremely corrosive end st) C) , TYPE-C(V) (Top-fixed I 630	66m² (0.63ft²) 1m² (5.45ft²) 2m² (5.45ft²) 2m² (3.39ft²) odated 2m² (1.26ft²) 2m² (3.44ft²) 2m² (3.44ft²) 2m² (3.44ft²) 8m² (7.37ft²) 2m² (3.44ft²) 8m² (7.37ft²) 2m² (3.44ft²) 8m² (7.37ft²) 1) 1) 756
CT CT RI Learn angle Mechanical Data P/IK libration resistance Cx (EPA) Cx (EPA) Lousing/Materials urface treatment cainting table Aounting ED ED Manufacturer ED model	Type-AV (With Visor)         Type-C         Type-B         Type-BV (With Visor)         Type-BX (With driver box)         Type-BxV (With Visor and driver box)         Type-BxV (With Visor and driver box)         Image: State of the st	Front view: 0. Front view: 0. Top view: 0. Front view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           .11m² (1.20ft²)           07m² (0.75ft²)           .11m² (1.20ft²)           .11m² (1.20ft²)           .11m² (1.20ft²)           .11m² (1.20ft²)           .11m² (1.20ft²)           .11m² (1.30ft²)           .11m² (1.30ft²)           .13m² (1.30ft²)           .13m² (1.30ft²)           .13m² (1.50ft²)           .14m² (1.50ft²) <td< td=""><td>2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star 3G, conform to star Top view: 0.2 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.3 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Front view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.4 Front view: 0.4 F</td><td>DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 66-2-6. 1m² (2.31ft²) 6m² (0.63ft²) 1m² (0.75ft²) 2m² (2.19ft²) 1m² (0.75ft²) 2m² (2.19ft²) 1m² (1.20ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 15m² (2.45</td><td>Top view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.3 to be up to be up Top view: 0.3 Front view: 0.3 Top view: 0.4 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.4 Front view: 0.3 (for extremely corrosive en st) (a) (a) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c</td><td>66m² (0.63ft²) 1m² (5.45ft²) 1m² (5.45ft²) 2m² (1.26ft²) 2m² (1.26ft²) 2m² (1.26ft²) 12m² (3.44ft²) 2m² (3.44ft²) 3m² (6.07ft²) 12m² (3.44ft²) 8m² (7.37ft²) 12m² (3.44ft²) 8m² (7.37ft²) 12m² (3.44ft²) 8m² (7.37ft²) 11) 756 756</td></td<>	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star 3G, conform to star Top view: 0.2 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.3 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Front view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.4 Front view: 0.4 F	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 66-2-6. 1m² (2.31ft²) 6m² (0.63ft²) 1m² (0.75ft²) 2m² (2.19ft²) 1m² (0.75ft²) 2m² (2.19ft²) 1m² (1.20ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 13m² (2.45ft²) 15m² (2.45	Top view: 0.3 Front view: 0.3 Front view: 0.3 Front view: 0.3 to be up to be up Top view: 0.3 Front view: 0.3 Top view: 0.4 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.4 Front view: 0.3 (for extremely corrosive en st) (a) (a) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c	66m² (0.63ft²) 1m² (5.45ft²) 1m² (5.45ft²) 2m² (1.26ft²) 2m² (1.26ft²) 2m² (1.26ft²) 12m² (3.44ft²) 2m² (3.44ft²) 3m² (6.07ft²) 12m² (3.44ft²) 8m² (7.37ft²) 12m² (3.44ft²) 8m² (7.37ft²) 12m² (3.44ft²) 8m² (7.37ft²) 11) 756 756
CCT CRI Ream angle Rechanical Data P/IK Vechanical Data P/IK Vibration resistance CCx (EPA) CCx (EPA) CCx (EPA) Cousing/Materials Cousing/Materials CCx (EPA) CCX (EPA	Type-AV (With Visor) Type-C (With Visor) Type-CV (With Visor) Type-B Type-BV (With Visor) Type-Bx (With driver box) Type-BxV (With Visor and driver box) Type-B	Front view: 0. Front view: 0.	Ilm" (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           39m² (4.22ft²)           30m² (1.02ft²)           30m² (1.02ft²)           30m² (1.08ft²)           30m² (1.08ft²)           31m² (1.08ft²)           31m² (1.08ft²)           31m² (1.08ft²)           31m² (1.39ft²)           44m² (4.71ft²)           13m² (1.39ft²)           18m² (1.98ft²)           14m² (5.57ft²)           14m² (1.50ft²)           14m² (1.50ft²)           16000000000000000000000000000000000000	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to st Top view: 0.4 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.1 Front view: 0.2 Front v	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 68-2-6. Im² (2.31ft²) 6m² (0.63ft²) 1m² (2.31ft²) 1m² (2.31ft²) 2m² (2.31ft²) 2m² (2.31ft²) 2m² (2.19ft²) 1m² (1.20ft²) 12m² (2.19ft²) 1m² (1.20ft²) 15m² (2.45ft²) 15m² (2.45ft	Top view: 0.32 Front view: 0.3 Front view: 0.3 Top view: 0.5 Front view: 0.3 to be up to be up Top view: 0.1 Front view: 0.3 Top view: 0.4 Front view: 0.3 Top view: 0.4 Front view: 0.3 (for extremely corrosive end st) (o) , TYPE-C(V) (Top-fixed I 630 630 630 630 630 630 630	66m² (0.63ft² ) 1m² (5.45ft² ) 1m² (5.45ft² ) 12m² (3.39ft² ) odated 2m² (1.26ft² ) 12m² (1.26ft² ) 12m² (6.07ft² ) 12m² (6.07ft² ) 12m² (3.44ft² ) 8m² (7.37ft² ) 12m² (3.44ft² ) 8m² (7.37ft² ) 12m² (3.44ft² ) 11) 756 756 756
CCT CRI Beam angle Mechanical Data Mechanical Data P/IK //ibration resistance //ibration resistance SCx (EPA) Housing/Materials Surface treatment Painting Sable Aounting LED	Type-AV (With Visor)         Type-C         Type-CV (With Visor)         Type-B         Type-BX (With Visor)         Type-BX (With Visor)         Type-BX (With Visor and driver box)         Type-BX (With Visor and driver box)         Ispace         Ispace         15D(353525M4)         35*85D(3500)         20*30D(353525M4)         300(500)         PG30D(5050)         PG60D(S050)	Front view: 0. Front view: 0.	Ilm" (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           39m² (4.22ft²)           39m² (4.22ft²)           39m² (4.22ft²)           37m² (0.75ft²)           37m² (1.08ft²)           4m² (4.34ft²)           3.1m² (1.08ft²)           3.1m² (1.08ft²)           3.1m² (1.39ft²)           3.3m² (1.39ft²)           44m² (4.71ft²)           3.3m² (1.39ft²)           18m² (1.98ft²)           1.4m² (1.50ft²)           52m² (5.57ft²)           .14m² (1.50ft²)           cosetting polyester/80 micr           Pre           PE-A(V) (Top-fixed 1) , TYP           252           252           252           252           252           270	2700K, 3000K, 400 Ra70, Ra 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to sta Top view: 0.4 Front view: 0.4 Front view: 0.0 Front view: 0.1 Front view: 0.0 Front view: 0.1 Front	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 indraf EIC 68-2-6. Im² (2.31ft²) 6m² (0.63ft²) 3m² (2.46ft²) 2m² (2.19ft²) 3m² (2.45ft²) 3m² (	Top view: 0.32 Front view: 0.3 Front view: 0.3 Top view: 0.5 Front view: 0.3 to be up to be up Top view: 0.1 Front view: 0.3 Top view: 0.3 Top view: 0.3 Top view: 0.3 Top view: 0.3 (Front view: 0.3 Top view: 0.3 Top view: 0.4 Front view: 0.3 (Front view: 0.3 Top view: 0.4 Front view: 0.3 (Front vi	66m² (0.63ft²) 1m² (5.45ft²) 1m² (5.45ft²) 2m² (1.26ft²) 2m² (1.26ft²) 2m² (1.26ft²) 2m² (3.44ft²) 5m² (6.07ft²) 12m² (3.44ft²) 5m² (3.44ft²) 5m² (3.44ft²) 5m² (3.44ft²) 5m² (3.44ft²) 1) 1) 756 756 756 810 810
CCT CRI Ream angle Rechanical Data P/IK Vechanical Data P/IK Vibration resistance CCx (EPA) CCx (EPA) CCx (EPA) Cousing/Materials Cousing/Materials CCx (EPA) CCX (EPA	Type-AV (With Visor)         Type-C         Type-CV (With Visor)         Type-B         Type-BV (With Visor)         Type-BX (With driver box)         Type-Bx/ (With Visor and driver box)         Type-Bx/ (With Visor and driver box)         Ibp(353525M4)         35*85D(5050)         20*300 (5050)         PG30D(5050)         PG40D(5050)         PG40D(5050)	Front view: 0. Front view: 0.	IIm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           JIm² (1.20ft²)           07m² (0.75ft²)           JIm² (1.08ft²)           JIm² (1.08ft²)           JIm² (1.08ft²)           JIm² (1.37ft²)           JIm² (1.37ft²)           JIm² (1.37ft²)           JIm² (1.50ft²)           JIm² (1.50ft²)           JIm² (1.50ft²)           JIm² (1.50ft²)           Isosetting polyester/80 micr           Pre           PE-A(V) (Top-fixed I) - TYP           Z52           Z52      Z52	2700K, 3000K, 400 Ra70, Ra 15D/20*30D/30D/35* 6/1K08, according to star 3G, conform to sta Top view: 0.4 Front view: 0.4 Front view: 0.0 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Top view: 0.1 Front view: 0.1 Front view: 0.2 Top view: 0.3 Front view: 0.2 Front vie	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 mindard IEC 68-2-6. Im² (2.31ft²) 6m² (0.63ft²) 3m² (4.80ft²) 2m² (2.19ft²) 1m² (1.20ft²) 3m² (2.49ft²) 2m² (2.19ft²) 1m² (1.20ft²) 5m² (2.45ft²) 1m²	Top view: 0.3 Front View: 0.3 Front view: 0.0 Top view: 0.3 Front view: 0.3 to be up to be up Top view: 0.1 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.2 Front view: 0.3 Top view: 0.4 Front view: 0.3 (for extremely corrosive el st) (for extremely corrosive el st) (o) , TYPE-C(V) (Top-fixed I 630 630 630 630 630 635 675 675 780mA	66m² (0.63ft²) Im² (5.45ft²) 2m² (5.45ft²) pdated dated 2m² (1.26ft²) 2m² (1.26ft²) 2m² (3.44ft²) 5m² (6.07ft²) 2m² (3.44ft²) 5m² (3.44ft²) 5m² (3.44ft²) 5m² (3.44ft²) 5m² (3.44ft²) 5m² (3.44ft²) 5m² (5.5ft²) 5m² (5.5ft²) 5
CCT CRI Ream angle Mechanical Data P/IK (bration resistance CCx (EPA) CCx (EPA) Cousing/Materials Urface treatment tainting Cable Aounting ED ED ED Manufacturer ED model	Type-AV (With Visor)         Type-C         Type-CV (With Visor)         Type-B         Type-BV (With Visor)         Type-BV (With Visor)         Type-BX (With driver box)         Type-Bx/ (With Visor and driver box)         Type-Bx/ (With Visor and driver box)         Ispace         Ispace         Ispace         Ispace         Ispace         Ispace         Ispace         Ispace         Ispace         PG30D(S050)         PG60D(S050)         Ispace	Front view: 0. Front view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           Jim² (1.20ft²)           D7m² (0.75ft²)           D7m² (0.75ft²)           D1m² (1.08ft²)           Jim² (1.39ft²)           D1m² (1.39ft²)           D1m² (1.39ft²)           D1m² (1.39ft²)           D1m² (1.39ft²)           D1m² (1.50ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star Top view: 0.2 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.3 Front view: 0.1 Front view: 0.2 Front view: 0.1 Front view: 0.2 Front view: 0.2 Front view: 0.3 Front view: 0.2 Front view: 0.3 Front view: 0.3 Front view: 0.2 Front view: 0.3 Front view: 0.2 Front view: 0.3 Front	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 66-2-6. Im² (2.31ft²) 6m² (0.63ft²) 1m² (2.480ft²) 2m² (2.19ft²) 1m² (0.75ft²) 2m² (2.19ft²) 1m² (1.20ft²) 13m² (2.45ft²) 1m² (1.20ft²) 15m² (2.45ft²) 15m² (2.45	Top view: 0.3           Front view: 0.0           Top view: 0.3           Front view: 0.3           Front view: 0.3           to be up           to be up           Top view: 0.3           Front view: 0.3           Top view: 0.4           Front view: 0.3           Core extremely corrosive ender           630           630           630           630           630           630           630           630           630           630           630           630           630	66m² (0.63ft² ) Im² (5.45ft² ) 2m² (5.45ft² ) odated 2m² (1.26ft² ) 2m² (1.26ft² ) 2m² (1.26ft² ) 2m² (3.44ft² ) 3m² (6.07ft² ) 2m² (3.44ft² ) 3m² (3.44ft² ) 4m² (2.55ft² ) 2m² (3.44ft² ) 8m² (3.74ft² ) 3m² (3.44ft² ) 1) 756 756 756 756 810 810 810 775mA 385mA
CCT CRI CRI Seam angle Mechanical Data P/IK //ibration resistance	Type-AV (With Visor)         Type-C         Type-CV (With Visor)         Type-B         Type-BV (With Visor)         Type-BV (With Visor)         Type-BX (With driver box)         Type-Bx (With Visor and driver box)         Type-BxV (With Visor and driver box)         I         Sister and the state	Front view: 0. Front view: 0.	Ilm" (1.20ft²)           06m" (0.63ft²)           39m" (4.22ft²)           Jilm" (1.20ft²)           D7m" (0.03ft²)           D7m" (0.03ft²)           Jilm" (1.20ft²)           D7m" (0.75ft²)           Jilm" (1.20ft²)           Jilm" (1.20ft²)           Jilm" (1.20ft²)           Jilm" (1.30ft²)           Ism" (1.96ft²)           Jilm" (1.30ft²)           Ism" (1.96ft²)           Jilm" (1.50ft²)           Star" (5.57ft²)           Jilm" (1.50ft²)           Identification (1.50ft²)           sosetting polyester/80 micr           Pre           PE-A(V) (Top-fixed1) , TYPI           Z52           Z53 <tr< td=""><td>2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3.G, conform to star 3.G, conform to star 7.D, view: 0.2 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.0 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Front view: 0.</td><td>DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 66-2-6. Im² (2.31ft²) 6m² (0.63ft²) 3m² (2.480ft²) 2m² (2.19ft²) 3m² (2.19ft²) 3m² (2.19ft²) 3m² (2.19ft²) 1m² (1.20ft²) 3m² (2.45ft²) 3m² (2.45ft²) 3m²</td><td>Top view: 0.3;           Front view: 0.0           Top view: 0.3;           Front view: 0.3;           Front view: 0.3;           Top view: 0.4;           Front view: 0.3;           Go view: 0.4;           Front view: 0.3;           Go view: 0.4;           Go view:</td><td>66m² (0.63ft²) 1m² (5.45ft²) 1m² (5.45ft²) 2m² (3.39ft²) odated 2m² (1.26ft²) 12m² (3.44ft²) 5m² (6.07ft²) 12m² (3.44ft²) 4m² (2.55ft²) 12m² (3.44ft²) 8m² (7.37ft²) 12m² (3.44ft²) 8m² (7.37ft²) 12m² (3.44ft²) 11) 12m² (5.5ft²) 11) 12m² (5.5ft²) 12m² (5.45ft²) 12m² (</td></tr<>	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3.G, conform to star 3.G, conform to star 7.D, view: 0.2 Front view: 0.4 Front view: 0.4 Front view: 0.0 Top view: 0.0 Front view: 0.1 Front view: 0.1 Front view: 0.1 Front view: 0.2 Front view: 0.	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 66-2-6. Im² (2.31ft²) 6m² (0.63ft²) 3m² (2.480ft²) 2m² (2.19ft²) 3m² (2.19ft²) 3m² (2.19ft²) 3m² (2.19ft²) 1m² (1.20ft²) 3m² (2.45ft²) 3m²	Top view: 0.3;           Front view: 0.0           Top view: 0.3;           Front view: 0.3;           Front view: 0.3;           Top view: 0.4;           Front view: 0.3;           Go view: 0.4;           Front view: 0.3;           Go view: 0.4;           Go view:	66m² (0.63ft²) 1m² (5.45ft²) 1m² (5.45ft²) 2m² (3.39ft²) odated 2m² (1.26ft²) 12m² (3.44ft²) 5m² (6.07ft²) 12m² (3.44ft²) 4m² (2.55ft²) 12m² (3.44ft²) 8m² (7.37ft²) 12m² (3.44ft²) 8m² (7.37ft²) 12m² (3.44ft²) 11) 12m² (5.5ft²) 11) 12m² (5.5ft²) 12m² (5.45ft²) 12m² (
CCT CRI Ream angle Mechanical Data P/IK (bration resistance CCx (EPA) CCx (EPA) Cousing/Materials Urface treatment tainting Cable Aounting ED ED ED Manufacturer ED model	Type-AV (With Visor)         Type-C         Type-CV (With Visor)         Type-B         Type-BV (With Visor)         Type-BV (With Visor)         Type-BX (With driver box)         Type-Bx/ (With Visor and driver box)         Type-Bx/ (With Visor and driver box)         Ispace         Ispace         Ispace         Ispace         Ispace         Ispace         Ispace         Ispace         Ispace         PG30D(S050)         PG60D(S050)         Ispace	Front view: 0. Front view: 0.	Ilm² (1.20ft²)           06m² (0.63ft²)           39m² (4.22ft²)           Jim² (1.20ft²)           D7m² (0.75ft²)           D7m² (0.75ft²)           D1m² (1.08ft²)           Jim² (1.39ft²)           D1m² (1.39ft²)           D1m² (1.39ft²)           D1m² (1.39ft²)           D1m² (1.39ft²)           D1m² (1.50ft²)	2700K, 3000K, 400 Ra70, Rai 15D/20*30D/30D/35* 6/IK08, according to star 3G, conform to star 7 po view: 0.2 Front view: 0.4 Front view: 0.4 Front view: 0.0 Front view: 0.0 Front view: 0.1 Front view: 0.2 Front view: 0.1 Front view: 0.2 Front view: 0.2 Front view: 0.3 Front view: 0.3 Front view: 0.2 Front view: 0.2 Front view: 0.3 Front view: 0.3 Front view: 0.2 Front view: 0.3 Front view: 0.3 Fr	DK, 5000K, 5700K 10, Ra90 35D/PG30D/PG60D dard EN 60529 and EN 622 Indard IEC 66-2-6. Im² (2.31ft²) 6m² (0.63ft²) 1m² (2.480ft²) 2m² (2.19ft²) 1m² (0.75ft²) 2m² (2.19ft²) 1m² (1.20ft²) 13m² (2.45ft²) 1m² (1.20ft²) 15m² (2.45ft²) 15m² (2.45	Top view: 0.3           Front view: 0.0           Top view: 0.3           Front view: 0.3           Front view: 0.3           to be up           to be up           Top view: 0.3           Front view: 0.3           Top view: 0.4           Front view: 0.3           Core extremely corrosive ender           630           630           630           630           630           630           630           630           630           630           630           630           630	66m² (0.63ft²) Im² (5.45ft²) 2m² (5.45ft²) 2dated 2dated 2m² (1.26ft²) 2m² (1.26ft²) 2m² (3.44ft²) 2m²

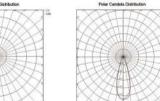
Model		AOK-400WiSF AOK-600WiSF	AOK-800WiSF AOK-1200WiSF	AOK-1500WiSF AOK-1800WiSF		
Other Data						
Lifespan			L90B10 > 100000hrs, @Ta 25°C			
Warranty		5 years (Warranty extension up to 10 years on request)				
Certification	· · · · · · · · · · · · · · · · · · ·	ROHS/CE/CB/ENEC For other certificates please request				
	Туре-А	L599.2*W391.5*H155mm	L607.2*W561.4*H155mm	L607.2*W731.4*H155mm		
Product size	Type-AV (With Visor)	L603.0*W697.0*H393.4mm	L603.0*W789.0*H563.4mm	L603.0*W889.0*H733.4mm		
	Туре-С	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	-		
	Туре-В	L704.3*W281.0*H242.5mm	L704.7*W355.5*H368.7mm	L674.9*W417.9*H523.8mm		
	Type-BV (With Visor)	L704.3*W834.5*H244.4mm	L704.7*W999.0*H370.7mm	L674.9*W1161.4*H525.7mm		
	Type-Bx (With driver box)	L666.7*W491.2*H242.5mm	L704.7*W561.8*H368.7mm	L674.9*W634.9*H523.8mm		
	Type-BxV (With Visor and driver box)	L666.7*W1044.7*H244.4mm	L704.7*W1205.3*H370.7mm	L674.9*W1378.4*H525.7mm		
	Туре-А	13.2KG	22.3KG	30.9KG		
	Type-AV (With Visor)	16KG	26.2KG	36.4KG		
Net weight	Туре-С	11.1KG	20.7KG	-		
(Without driver box)	Type-CV (With Visor)	13.9KG	24.6KG	-		
	Туре-В	12.8kg	23.5kg	31.1kg		
	Type-BV (With Visor)	15.6kg	27.2kg	36.6kg		
	Туре-А	16.3KG	26.4KG	36.9KG		
	Type-AV (With Visor)	19KG	30.1KG	42.5KG		
Net weight	Туре-С	14KG	24.6KG	-		
(With driver box)	Type-CV (With Visor)	16.8KG	28.5KG	-		
	Туре-В	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)		
	Туре-А	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*21.8		
	Туре-С	L660*W460*H215mm/25.98*18.11*8.46	L685*W430*H420/26.97*16.93*16.54	-		
Carton size	Type-CV (With Visor)	L670*W625*H235mm/26.38*24.61*9.25	L730*W620*H440/28.74*24.41*17.32	-		
	Туре-В	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-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*21.6		
		Note: Three module lamps and Visors are packed separately, two Visors in one box				
	Туре-А	15.2KG	24.3KG	32.9KG		
	Type-AV (With Visor)	18.2KG	28.7KG	38.4KG		
Gross weight	Туре-С	13.1KG	22.7KG	-		
(Without driver box)	Type-CV (With Visor)	15.6KG	27.1KG	-		
	Туре-В	14.8kg	26kg	31.1kg		
	Type-BV (With Visor)	18.1kg	30.2kg	38.6kg		
	Туре-А	18.3KG	28.4KG	38.9KG		
	Type-AV (With Visor)	21.5KG	32.6KG	44.5KG		
Gross weight	Туре-С	16KG	26.6KG	-		
(With driver box)	Type-CV (With Visor)	19.3KG	31KG	-		
	Туре-В	17.9KG/23.1KG(Integrated)	29.4KG/35KG(Integrated)	39.2KG/43.4KG(Integrated)		
		21.4KG/26.4KG(Integrated)	33.8KG/39.3KG(Integrated)	44.7KG/48.9KG(Integrated)		

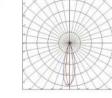
## **Photometrics**

15D

30D

20\*30D





## **Ordering Information**

AOK-		· ·		-
WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI
400WiSF	NV1=100-277V	S5=Seoul 5050	00=Without Sensor	2770=2700K 70CRI
600WiSF	HV1=277-480V	S35=Seoul 3535	PH=Photocell	3070=3000K 70CRI
800WiSF	HV2=220-400V		DV=Dimmable	4070=4000K 70CRI
1200WiSF				5070=5000K 70CRI
1500WiSF				5770=5700K 70CRI
1800WiSF				2780=2700K 80CRI
				3080=3000K 80CRI
				4080=4000K 80CRI
				5080=5000K 80CRI
				5780=5700K 80CRI

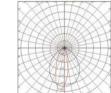
\*HV2 is for 1500W-1800W. The above voltage input is the standard default parameter for certificate. Due to different standards in different countries, please confirm the actual local demand first. The power supply of the product can be customized flexibly. XXD: Visor Optional, PGXXD: Without Visor Only,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

Type B Bracket No.: Module\*1: 1000-00397; Module\*2: 1000-00400; Module\*3: 1000-00401; Type A Bracket No.: Module\*1: 1000-00398; Module\*2: 1000-00399; Module\*3: Pls inquire;

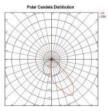
### ISF Series Specification Sheet

\*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.

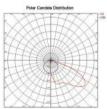
35\*85D

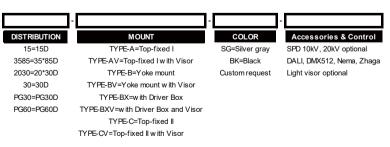


PG30D



PG60D

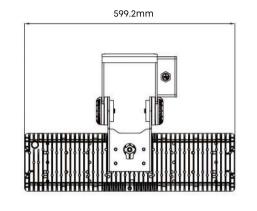


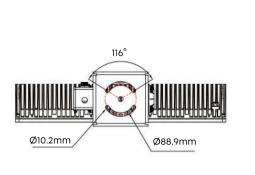


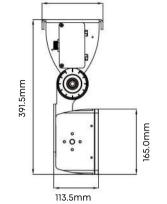


## Dimension **TYPE-A: Top Fixed Installation**

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>)



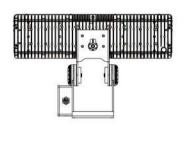




155.0mm

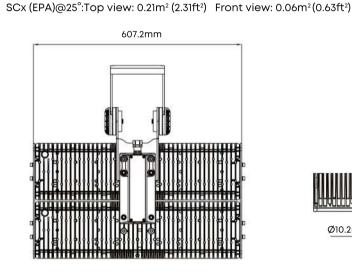
## TYPE-A: Top Fixed Installation (With visor)

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>)

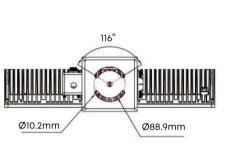


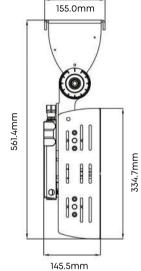


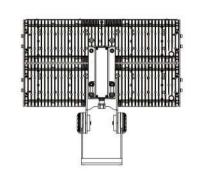
SCx (EPA)@25°:Top view: 0.45m<sup>2</sup> (4.80ft<sup>2</sup>) Front view: 0.21m<sup>2</sup> (2.31ft<sup>2</sup>)

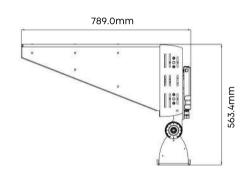


SCx (EPA)@25°:Top view: 0.32m<sup>2</sup> (3.39ft<sup>2</sup>) Front view: 0.06m<sup>2</sup> (0.63ft<sup>2</sup>)

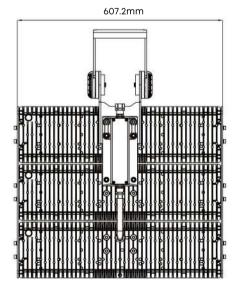


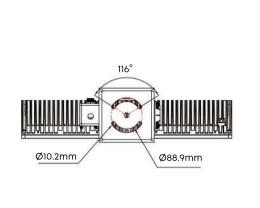


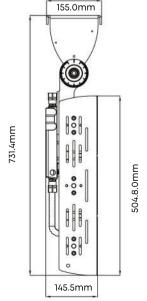


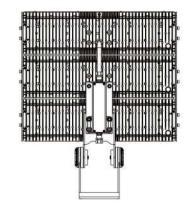


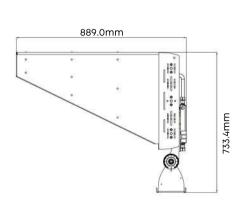
SCx (EPA)@25°:Top view: 0.51m<sup>2</sup> (5.45ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.39ft<sup>2</sup>)







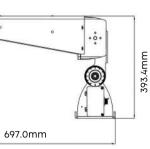




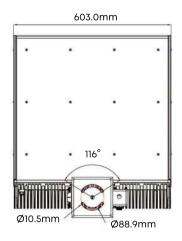
## ISF Series Specification Sheet

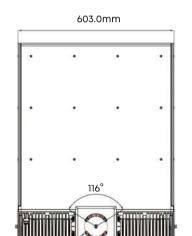
\*Due to the constant improvements in product development, individual parameters might change. Please refer to our sales or R&D team for most up-to-date content as specifications are subject to change without notice.





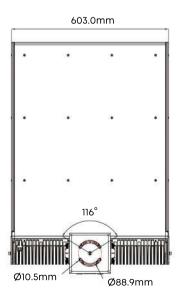






Ø88.9mm

Ø10.5mm

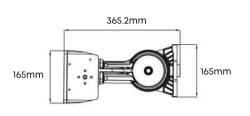




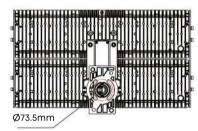
## Dimension TYPE-C: Top-fixed II

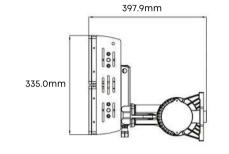
EPA(@25°):Top view: 0.07m<sup>2</sup> (0.75ft<sup>2</sup>) Front view: 0.1m<sup>2</sup> (1.08ft<sup>2</sup>)





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>)

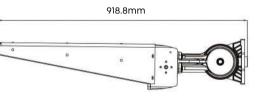




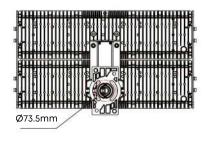
## TYPE-C: Top-fixed II (With visor)

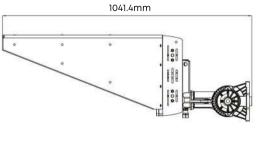
EPA(@25°):Top view: 0.4m<sup>2</sup> (4.34ft<sup>2</sup>) Front view: 0.1m<sup>2</sup> (1.08ft<sup>2</sup>)

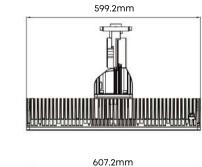


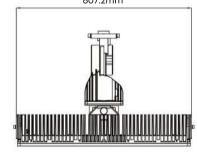


EPA(@25°):Top view: 0.5m<sup>2</sup> (4.98ft<sup>2</sup>) Front view: 0.2m<sup>2</sup> (2.19ft<sup>2</sup>)



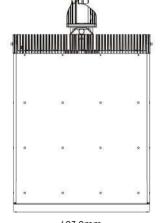








603.0mm

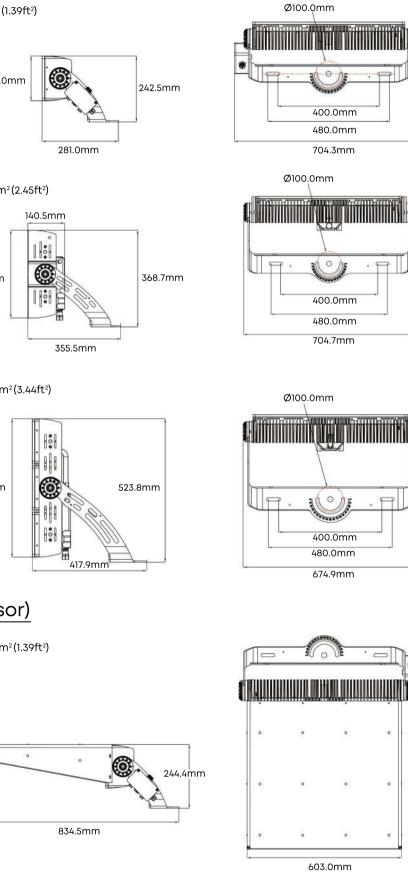


603.0mm

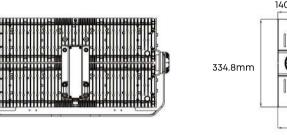
## TYPE-B: Yoke Mount

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>)

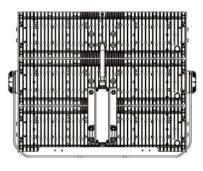


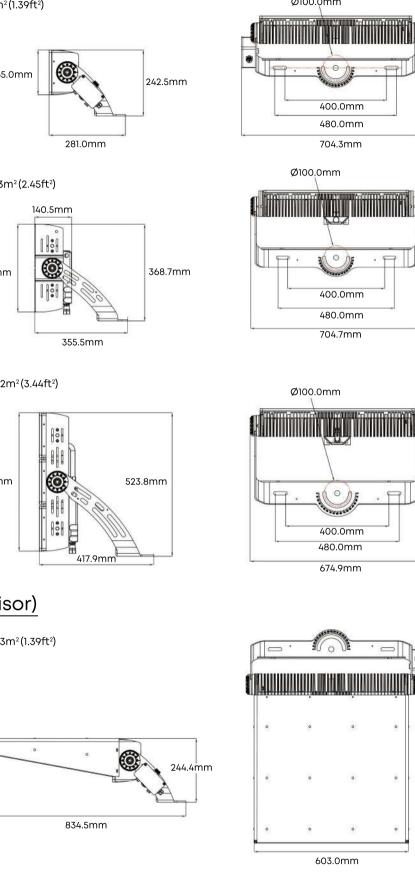


EPA(@25°):Top view: 0.11m<sup>2</sup> (1.23ft<sup>2</sup>) Front view: 0.23m<sup>2</sup> (2.45ft<sup>2</sup>)



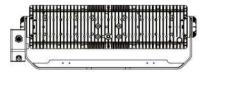
EPA(@25°):Top view: 0.12m<sup>2</sup> (1.26ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.44ft<sup>2</sup>)

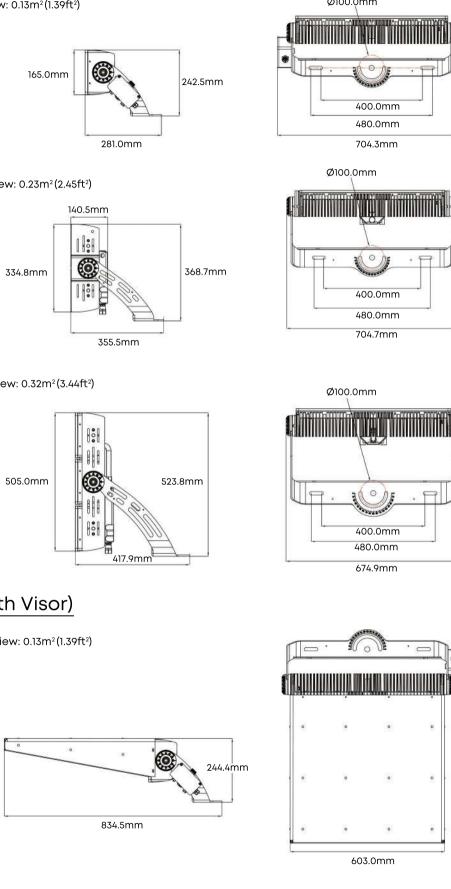




## TYPE-B: Yoke Mount (With Visor)

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>)

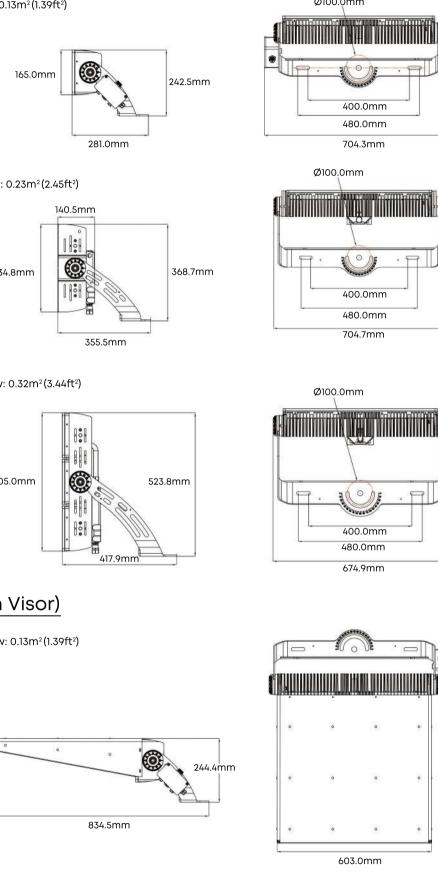




ISF Series Specification Sheet

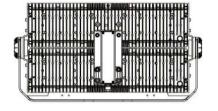
\*Due to the constant improvements in product development, individual parameters might change. Please refer to our sales or R&D team for most up-to-date content as specifications are subject to change without notice.

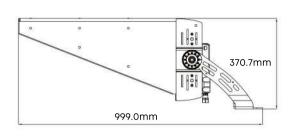




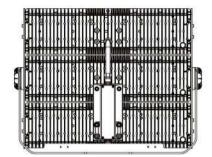


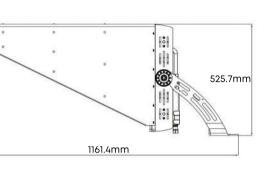
#### EPA(@25°):Top view: 0.5m<sup>2</sup> (5.41ft<sup>2</sup>) Front view: 0.23m<sup>2</sup> (2.45ft<sup>2</sup>)

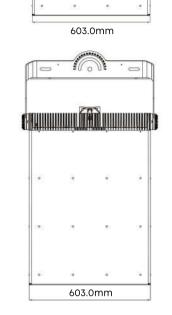




EPA(@25°):Top view: 0.56m<sup>2</sup> (6.07ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.44ft<sup>2</sup>)







10

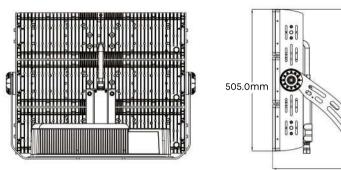
IIIIIII (IAAN)

. 0

0.

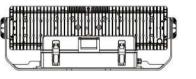
141,11111

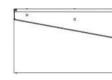
EPA(@25°):Top view: 0.24m<sup>2</sup> (2.55ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.44ft<sup>2</sup>)



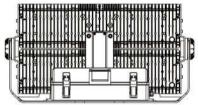
## TYPE-B: Yoke Mount (With Driver and Visor)

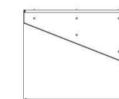
EPA(@25°):Top view: 0.52m<sup>2</sup> (5.57ft<sup>2</sup>) Front view: 0.14m<sup>2</sup> (1.50ft<sup>2</sup>)



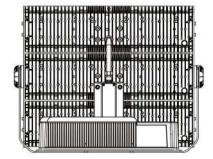


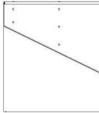
EPA(@25°):Top view: 0.59m<sup>2</sup> (6.33ft<sup>2</sup>) Front view: 0.23m<sup>2</sup> (2.45ft<sup>2</sup>)





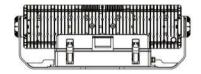
EPA(@25°):Top view: 0.68m<sup>2</sup> (7.37ft<sup>2</sup>) Front view: 0.32m<sup>2</sup> (3.44ft<sup>2</sup>)

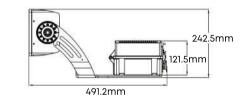




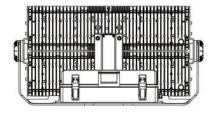
## TYPE-B: Yoke Mount (With Driver)

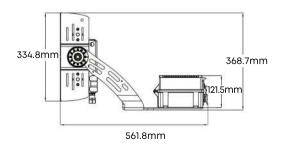
EPA(@25°):Top view: 0.18m<sup>2</sup> (1.98ft<sup>2</sup>) Front view: 0.14m<sup>2</sup> (1.50ft<sup>2</sup>)

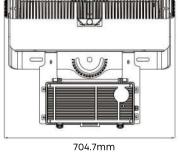




EPA(@25°):Top view: 0.2m<sup>2</sup> (2.14ft<sup>2</sup>) Front view: 0.23m<sup>2</sup> (2.45ft<sup>2</sup>)

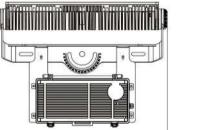




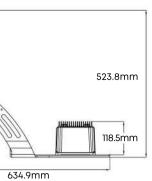


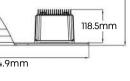
ISF Series Specification Sheet

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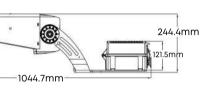
666.7mm

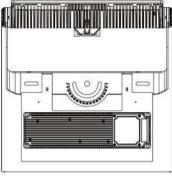




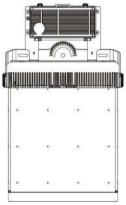
1.0

-1205.3mm





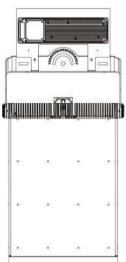
674.9mm

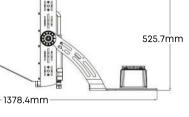


603.0mm



603.0mm





603.0mm



370.7mm



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