



# TUPEX ATLETICO LED

Modular LED Stadium Light  
Easy to DIY & Refresh & Maintenance

Precise optics and electrical characteristics make it perfect for outdoor high mast and HDTV broadcasting applications. Special powder coating process makes it to be used in harsh environment.

400W, 800W, 1200W, 1600W, 1800W



IP66



IK08



1-10V



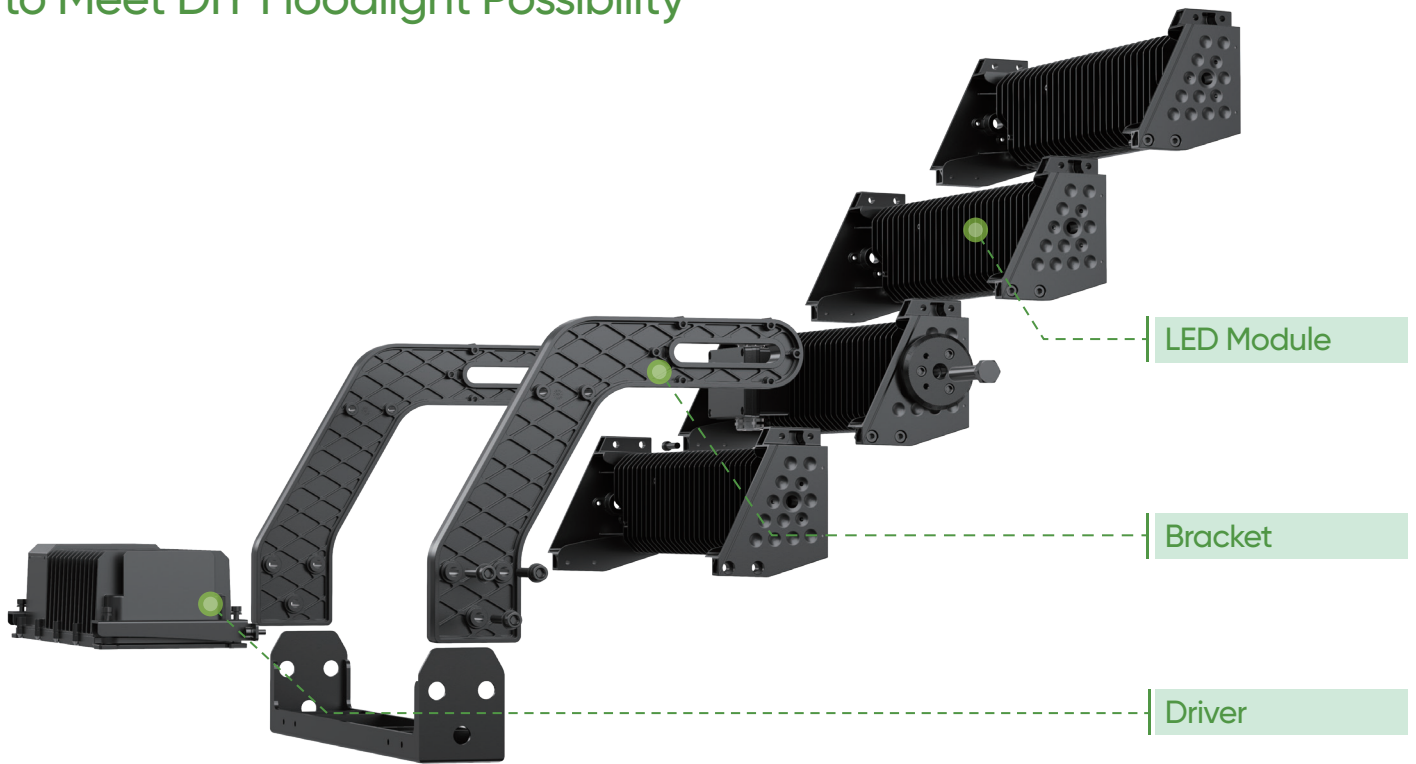
10-20KV



Corrosion  
resistance

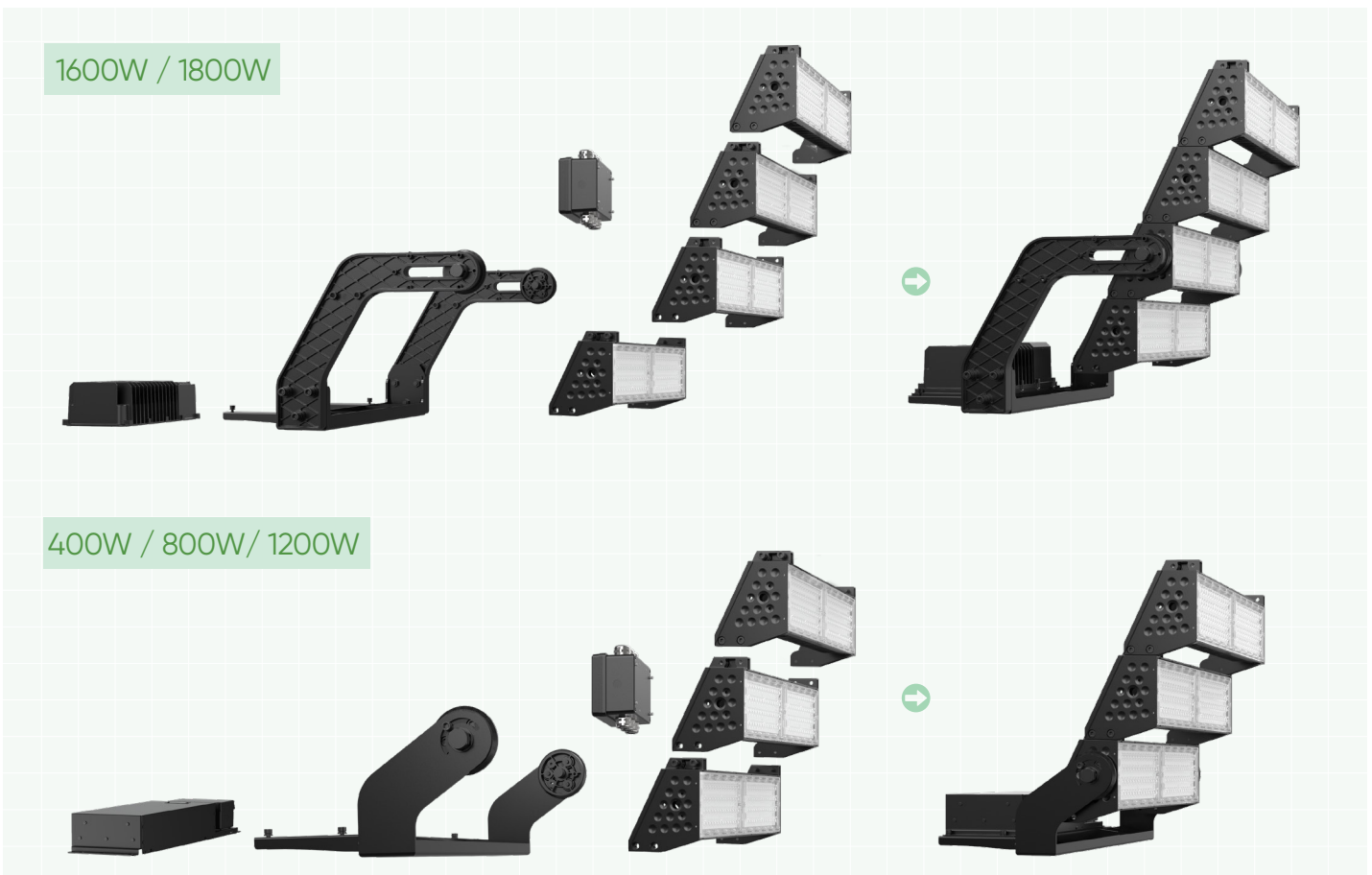


# High Compatibility & Flexibility to Meet DIY Floodlight Possibility

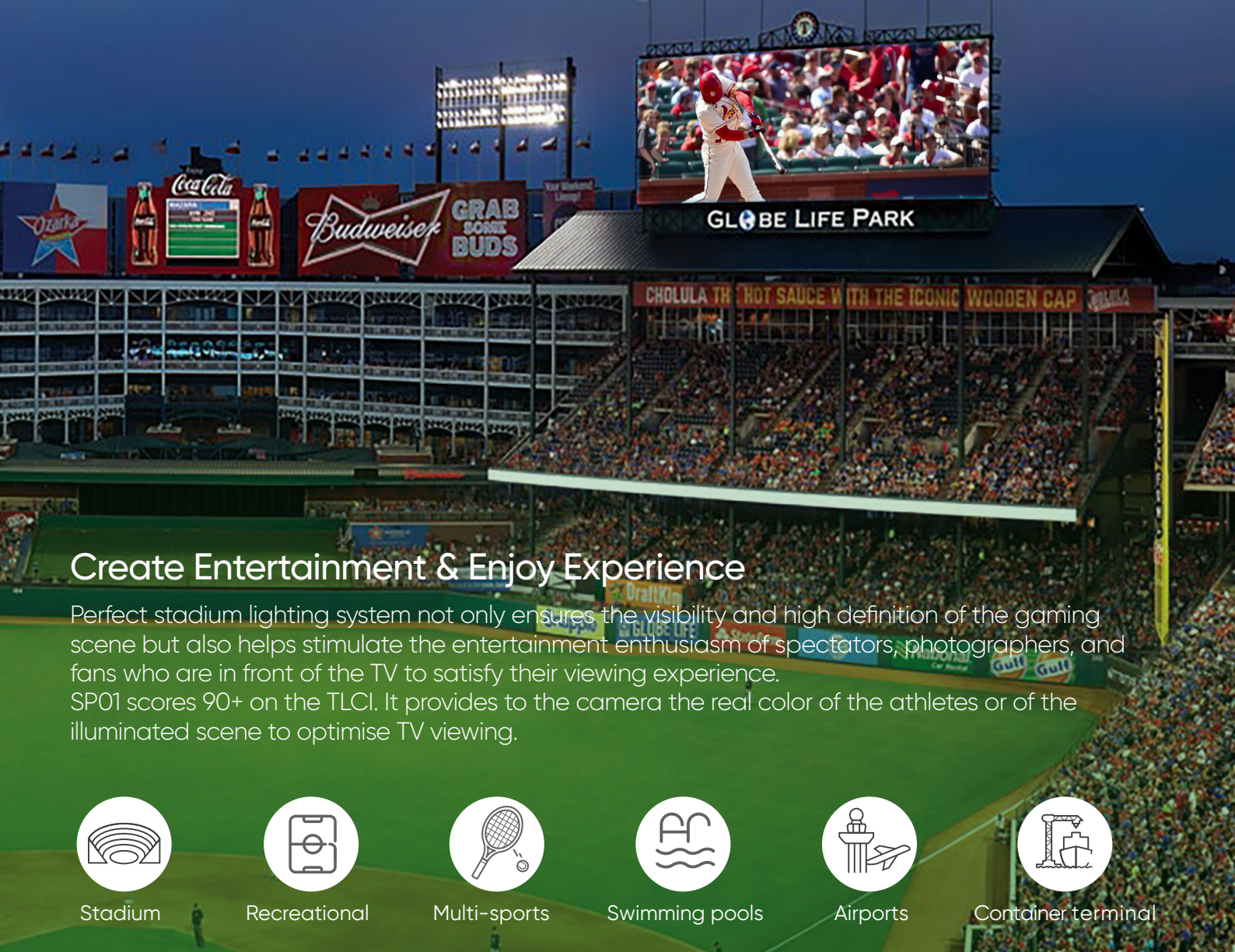


## Save SKU & Fast delivery time

Modular design in 1,2,3 or 4, available for 400W to 1800W.  
Each module is 400W. Easy to assemble makes it possible to DIY floodlights for projects.







## Create Entertainment & Enjoy Experience

Perfect stadium lighting system not only ensures the visibility and high definition of the gaming scene but also helps stimulate the entertainment enthusiasm of spectators, photographers, and fans who are in front of the TV to satisfy their viewing experience. SP01 scores 90+ on the TLCI. It provides to the camera the real color of the athletes or of the illuminated scene to optimise TV viewing.



Stadium



Recreational



Multi-sports



Swimming pools



Airports

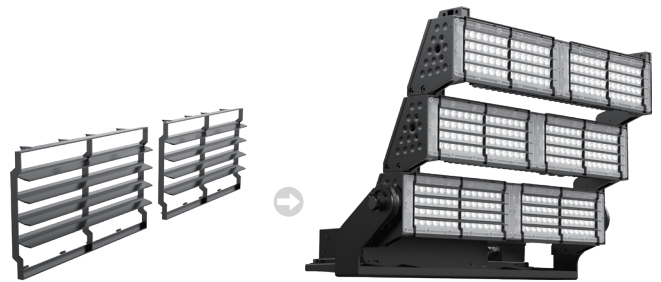


Container terminal

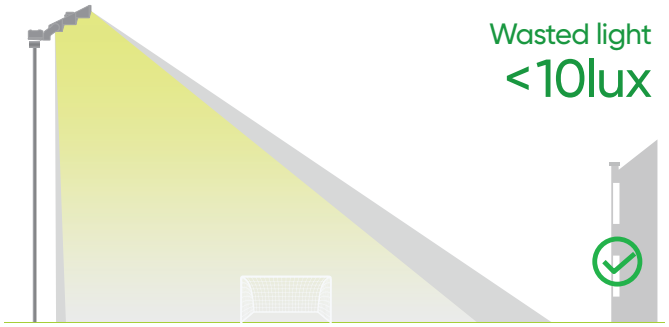
## Control well on Glare & Spill light



Adjustable visor:  
Avoiding up lighting pollution and spill light

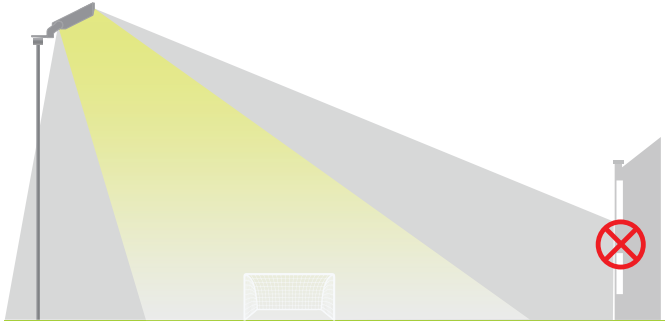


Anti-glare grid: Reducing glare



Wasted light  
<10lux

SP01  
Being friendly to residential area

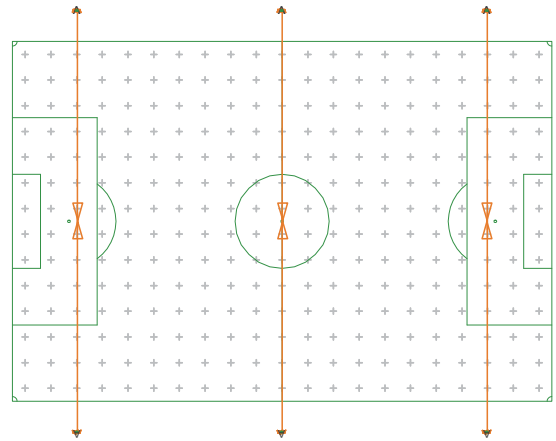
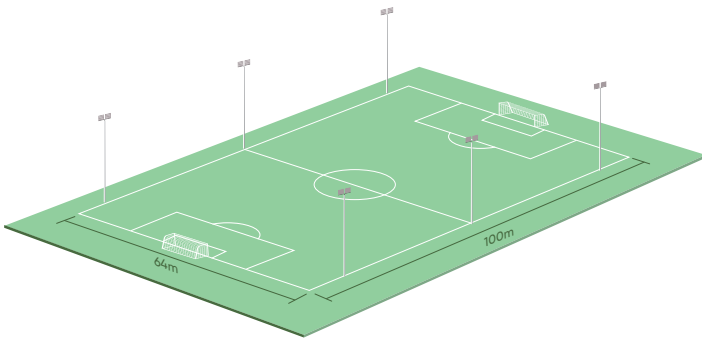


Others LED light  
Lighting wasted and light pollution

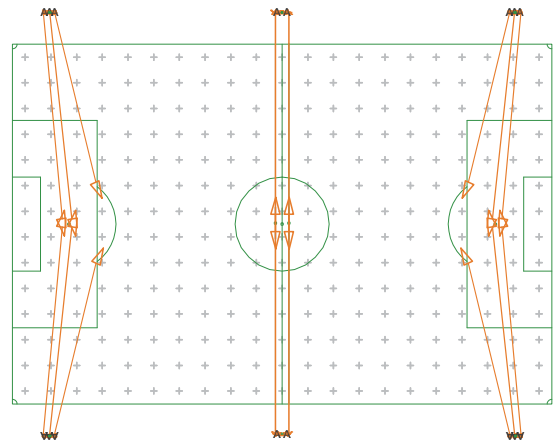
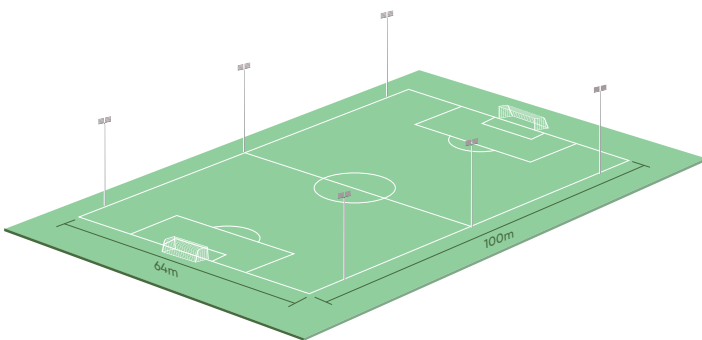
# Light Where You Need It

Precise optic design, equipped with symmetric and asymmetrical beam angle. Focusing illuminate on the intended area and minimize scatter light reaching neighboring building, so that players and spectators are not dazzled.

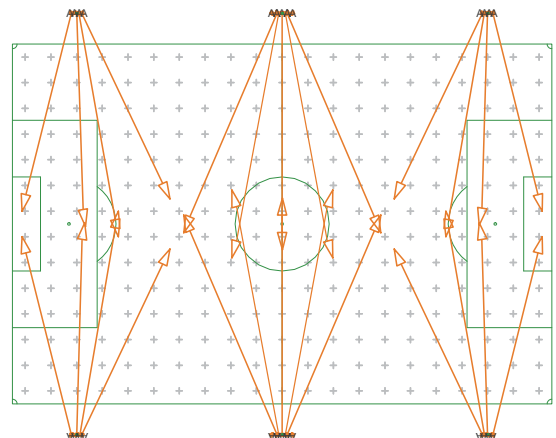
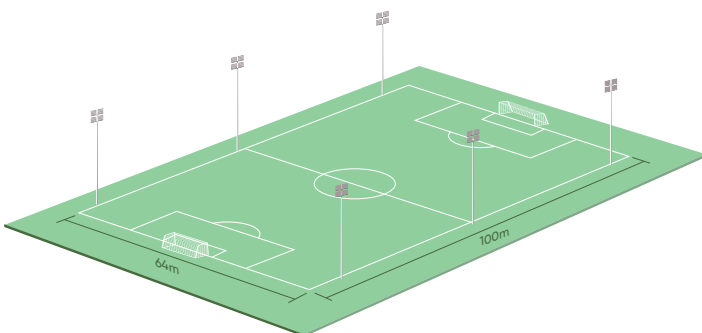
Poles	6 x 16 m		
Floodlight	6pcs SP01-1K2-5070-F05607+H26		
Eave (PA)	76 Lux		
Emin/Eave	0.78	GR Max	45
Emin/Emax	0.67	ULR	0.0%
RA	70	MF	0.8



Poles	6 x 16 m		
Floodlight	16pcs SP01-1K2-5070-F05607		
Eave (PA)	212 Lux		
Emin/Eave	0.85	GR Max	46
Emin/Emax	0.68	ULR	0.5%
RA	70	MF	0.8



Poles	6 x 16 m		
Floodlight	16pcs SP01-1K8-5070-F05605 10pcs SP01-1K8-5070-F05607		
Eave (PA)	505 Lux		
Emin/Eave	0.74	GR Max	45
Emin/Emax	0.61	ULR	0.0%
RA	70	MF	0.8

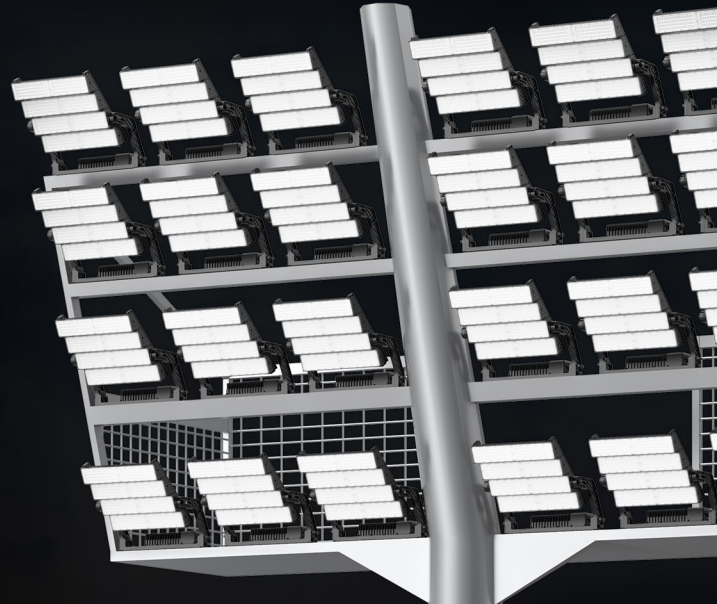




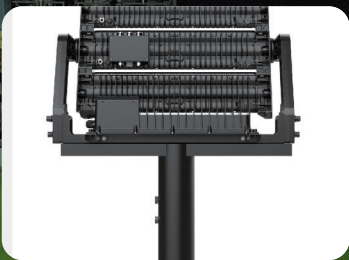
## Multi-functional LED Driver

- Compact design in light weight but with High efficiency up to **97%**. Various smart control systems, 0-10V, Dali 2.0, DMX control, and professional software support.
- **3 output channels** with free parallel connection to meet almost all project needs
- With surge protection & all-round protections (OVP, OCP, SCP, OTP)
- It can record the latest 5 times of parameter input, if it is damaged, the data will be favorable for the result analysis.

**Self-developed  
1800W**



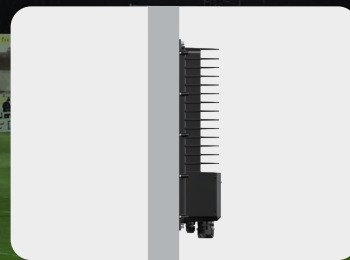
### Flexible installations:



Fixed on bracket



Clamp bracket mount



Wall mount



Hook mount in the pole

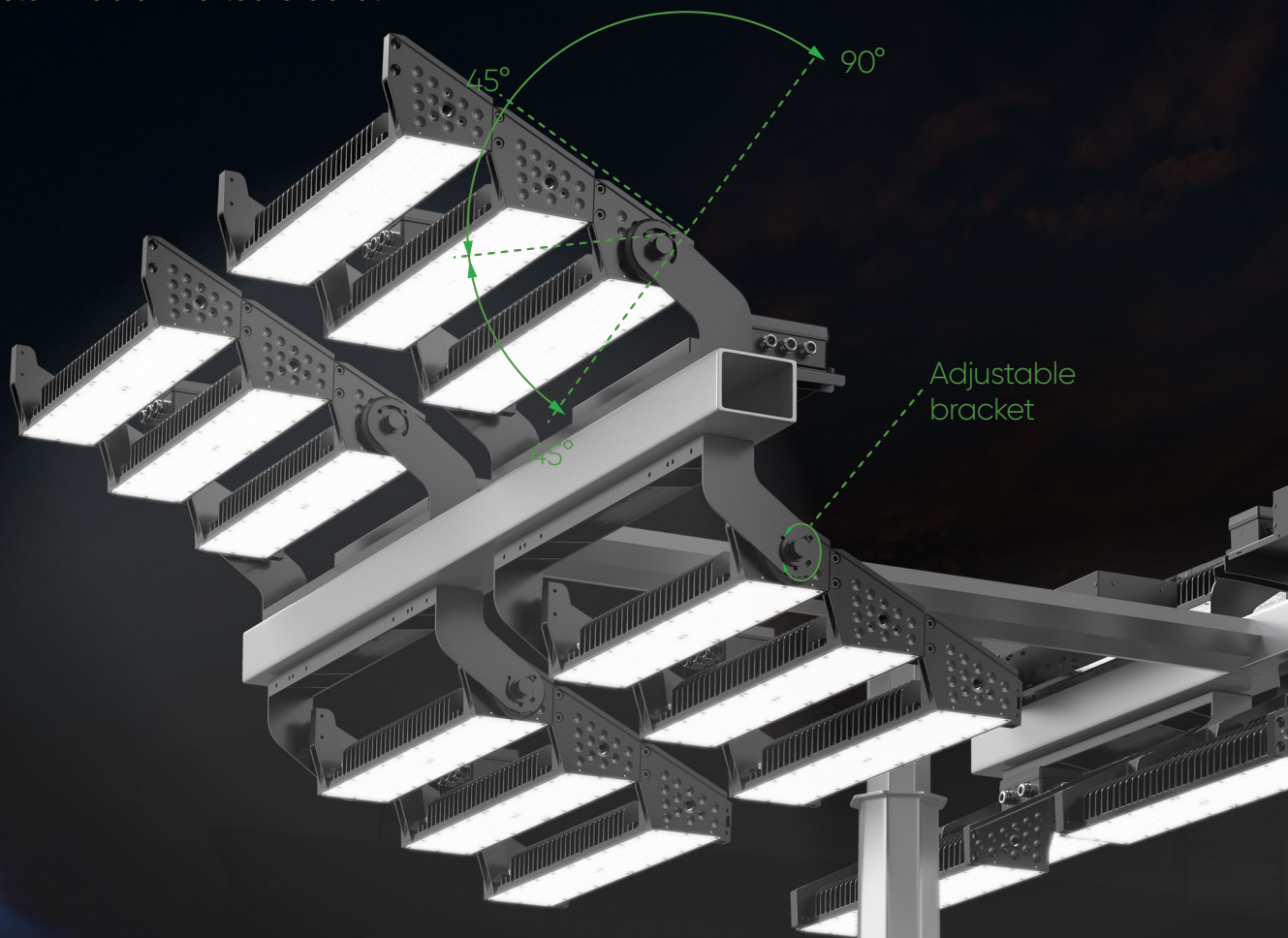


Fixed into cabinet



## Installation & Maintenance

Adjustable modules via clear scale is easily to fixate floodlight orientation.  
Optional customizable inverted bracket

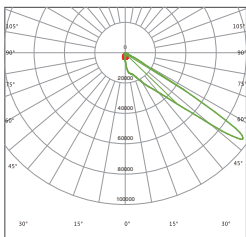




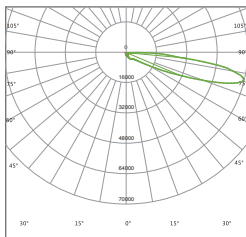
# SP01 Product Range

Model No	SP01-400	SP01-800	SP01-1K2	SP01-1K6	SP01-1K8
Power Consumption (+5%)	400W	800W	1200W	1600W	1800W
Input Voltage	220-240 VAC, 50 / 60 Hz			200-420VAC, 50/60 Hz	
Control	1-10V dimmable, DALI, DMX control				
Luminous Flux (120lm/W)	48000lm	96000lm	144000lm	192000lm	240000lm 130lm/w
Luminous Flux (140lm/W)	56000lm	112000lm	168000lm	224000lm	273600lm 152lm/w
Efficacy (5000K Ra70)	125lm/W or 135lm/W				
CCT & CRI	5000K (3000K, 4000K, 5700K optional) Ra70 (Ra80 optional)				
Beam Angle	F05601, F05602, F05603, F05605, F05606, F05607				
Protection Rating	IP66, IK08				
Operating Temperature	-30°C to + 50°C				
Warranty	5 Years				

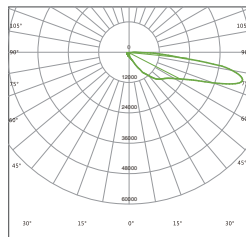
## Photometric Diagrams



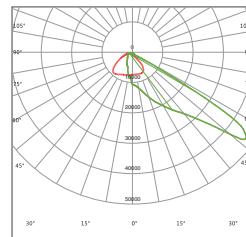
F05601



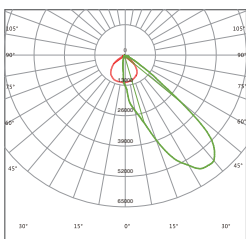
F05602



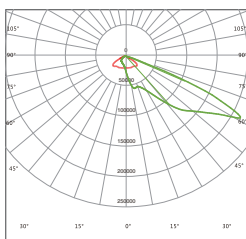
F05603



F05605

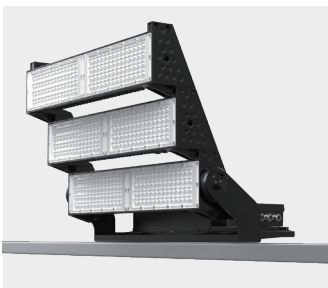


F05606



F05607

## Mounting Options



Bracket mounting



Ceiling mount