



# LED SPORTS LIGHT J SERIES

400W/500W/600W/720W/800W/900W/1000W/1200W

CE CB SAA ErP  
APPROVALS



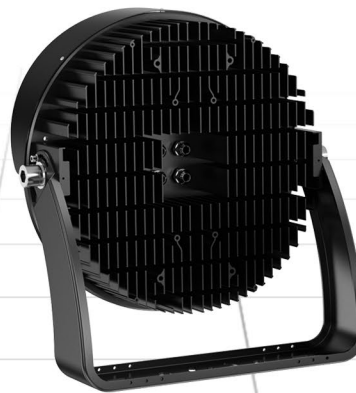
## ▶▶▶ DESCRIPTION

J series produces ideal light distribution with the highest reliability level - incredibly high over 93% total efficiency, while saving up to 80% energy compared with traditional lighting. With die-cast aluminum(AL1070) housing, rugged and weather-tight design, this durable luminaire can withstand the most demanding elements, ideal for use in high vibration areas and extreme outdoor conditions. Its aesthetically pleasant design makes it a wonderful lighting scene in the environment.

SP-J2xxW UXYZ ▼



SP-J1xxW UXYZ ▼



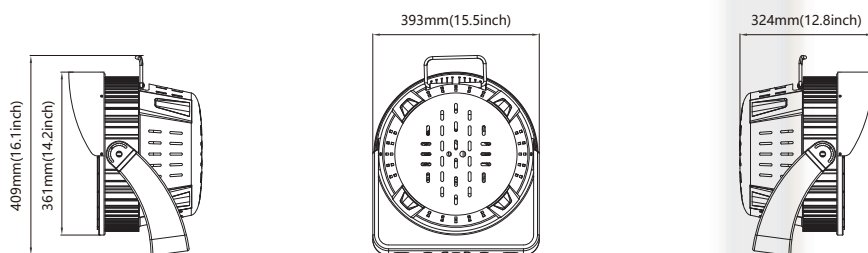
model with external driver

## ▶▶▶ ORDERING INFORMATION

SP	J	xxxW	U	X	Y	Z	CC
Sports Light	J Series J=J1/J2	Wattage 400-1200W	CCT 27=2700K 65=6500K	X=N non-dimmable X=D dimmable	Beam Angel Y=15, 15° Y=30, 30° Y=45, 45° Y=60, 60°	Z=N Without Sensor Z=G With Sensor Z=P Photocell Sensor	CC=Input Voltage Range (100-277V Or 277-480V)

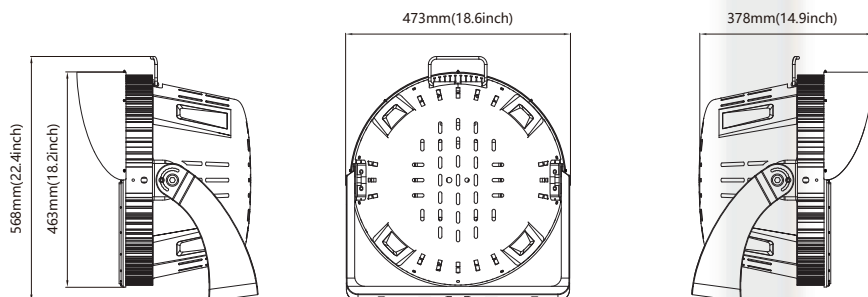
# SPECIFICATION

Model NO.	SP-J1xxW UXYZ			SP-J2xxW UXYZ				
Wattage	400W	500W	600W	720W	800W	900W	1000W	1200W
Efficiency	160lm/W	150lm/W	140lm/W	165lm/W	160lm/W	155lm/W	150lm/W	135lm/W
Power Supply	Inventronics/Sosen			Inventronics/Sosen				
Input Voltage	AC100-277V/277-480V			AC100-277V/277-480V				
Power Factor	0.95			0.95				
Total Harmonic	<15%			<15%				
LED Chip	3535(15°)/5050			3535(15°)/5050				
CCT	2700-6500K/RGB/RGBW			2700-6500K/RGB/RGBW				
Intelligent Control	DMX512/DALI/NFC wireless control			DMX512/DALI/NFC wireless control				
CRI	Ra70/Ra80/Ra90(Optional)			Ra70/Ra80/Ra90(Optional)				
Beam Angle	15°/30°/45°/60°			15°/30°/45°/60°/80°				
EPA	0.95Ft²			1.40Ft²				
Lifespan	50,000 Hours			50,000 Hours				
Ingress Protection	IP66			IP66				
Housing	Cold Forging Aluminum(AL1070)			Cold Forging Aluminum(AL1070)				
IK	IK09			IK09				
Working Temperature	-40°C(-40°F) - +50°C(122°F)			-40°C(-40°F) - +50°C(122°F)				
Surge Protection	10/20kV Optional			10/20kV Optional				
Lens Material	Anti-UV PC Optical Material			Anti-UV PC Optical Material				
Net Weight	15.2kg/33.51lbs			17kg/37.5lbs(720W/800W); 22kg/48.5lbs(900W/1000W); 24kg/53lbs(1200W)				
Gross Weight	17.5kg/38.58lbs			20.5kg/45.2lbs(720W/800W); 26kg/57.3lbs(900W/1000W); 28kg/61.7lbs(1200W)				
Packing Size	557x433x367mm (21.9x17.1x14.5inch)			646x546x380mm(25.4x21.5x15.0inch) 1200W: 640x546x420mm(25.2x21.5x16.5inch)				



▲ SP-J1xxW UXYZ

▼ SP-J2xxW UXYZ



# ▶▶▶ FEATURES

The handle is optional



Easy Installation.



Energy saving up to 80% compared to traditional stadium light.



Cold forging aluminum housing with anti-corrosion polyester powder coated finish.



Excellent heat dissipation.



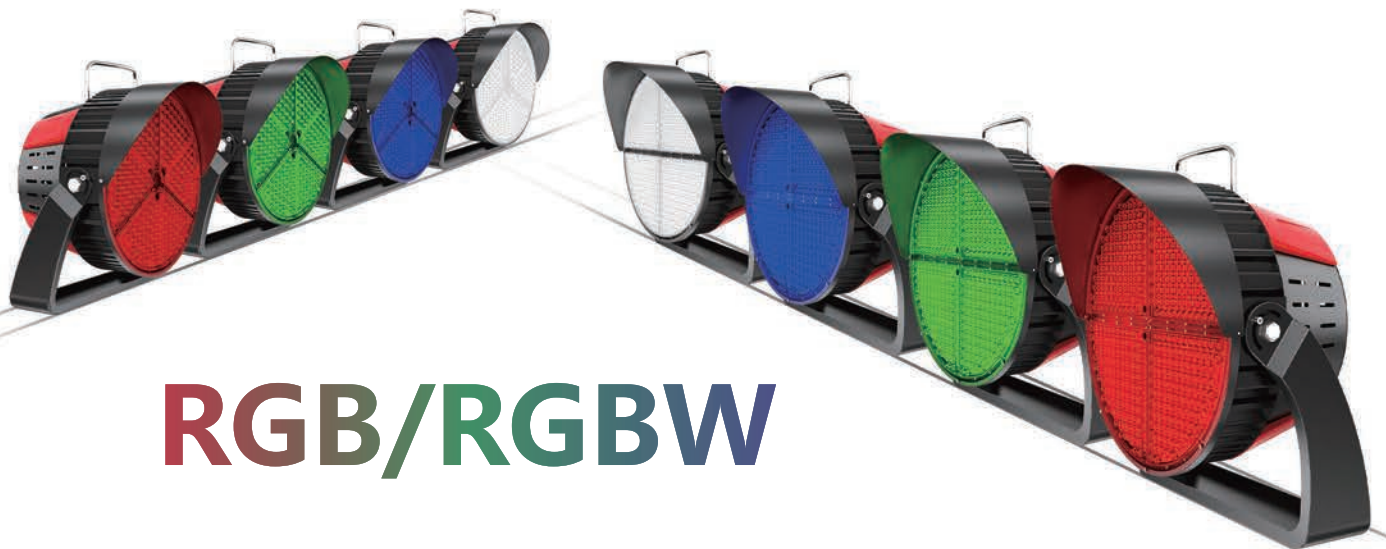
Long lifespan of 50,000 hours.



Special circuit design for each part to work separately.



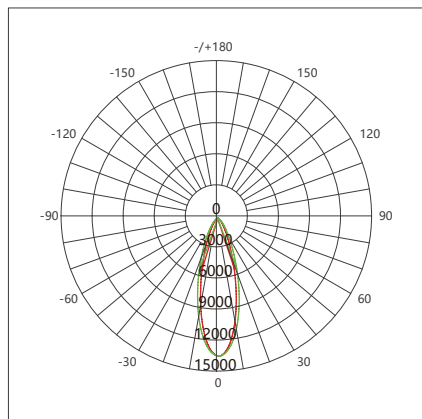
Adjustable Output Current (AOC) with NFC



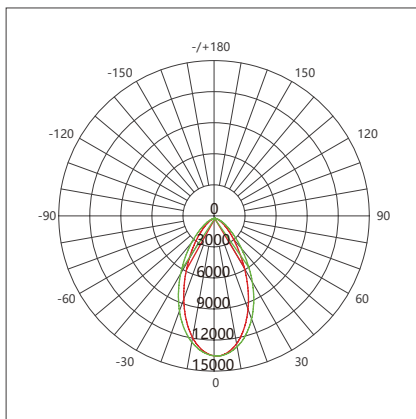
# RGB/RGBW

# ▶▶▶ PHOTOMETRIC DIAGRAMS

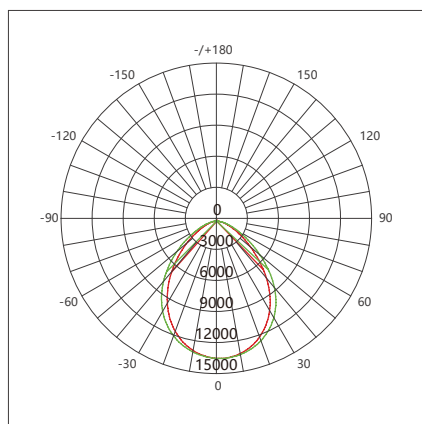
Optional(15°/30°/45°/60°/80°)



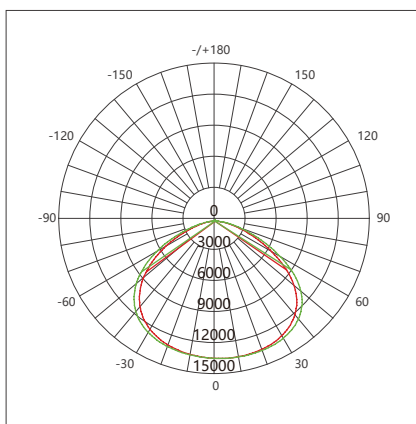
cd/klm



cd/klm

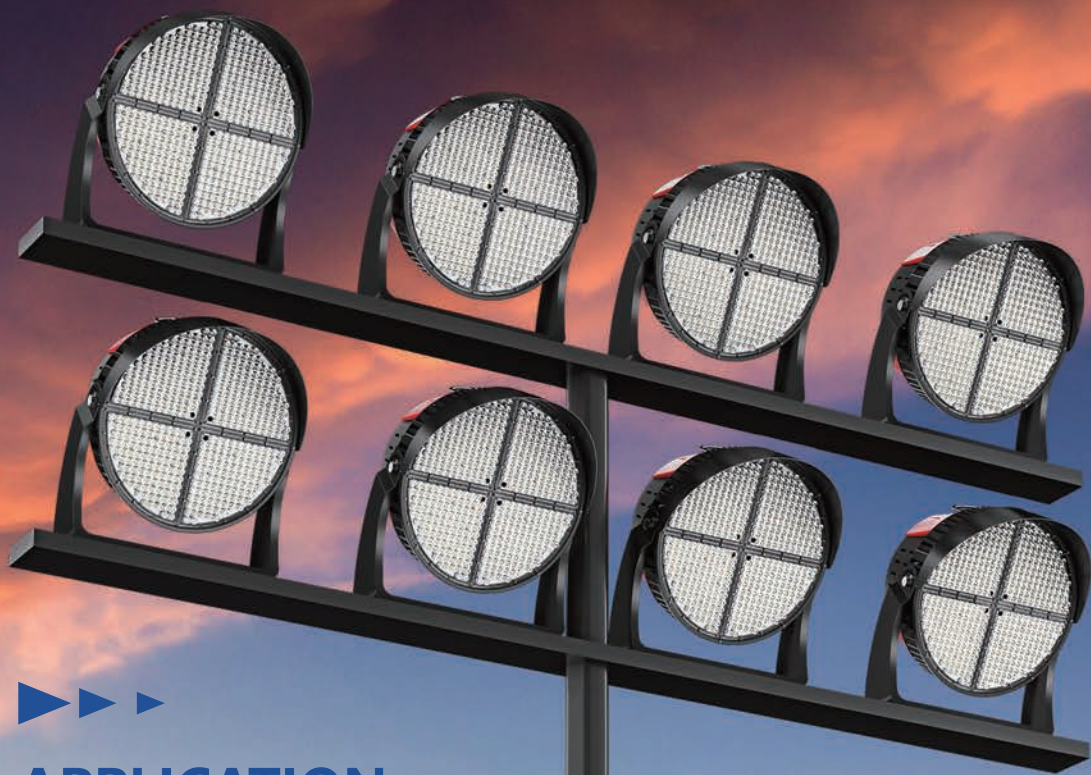


cd/klm



cd/klm





## APPLICATION AREAS

- Sporting facility
- Stadium
- Container loading area
- Shipping yard
- Flood and area lighting
- High mast roadway
- Airport
- Industrial lighting
- Parking lot
- Railway
- Port
- Public square



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