

LED TENNIS COURT LIGHT



Specifications

Model Number	SP-TC xxxW XYDZ
Wattage	60W
Efficiency (CRI: 70)	165lm/W
Luminous Flux (lm)	9,900
EPA	0.15Ft²
Input Voltage	AC120-277V , 50/60 Hz
Power Supply	Inventronics
Power Factor	> 0.95
Total Harmonic	<15%
LED Type	5050
CCT	5000K(Standard)/4000K/5700K(Optional)
Intelligent Control	0-10V dimming; DALI (Optional)
CRI	Ra70 (Standard)/Ra80/Ra90 (Optional)
Beam Angle	P60
LED Lifespan	88,000-140,000 Hours
Ingress Protection	IP65
IK Rating	IK08
Surge Protection	10kV (Standard)/20kV (Optional)
Ambient Temp.	-40°C to 50°C (-40°F to 122°F)
Housing Material	6060 Aluminum, SPCC Iron
Lens Material	PMMA Optical Lens
Warranty	5-year Limited Warranty
Dimensions	1123xΦ80mm (44.21xΦ3.15inch)

LED Sports Light



Pan American

Professional lighting manufacturer

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RoHS

LED SPORTS LIGHT J SERIES



Built-in power supply



External power supply

Specifications								
Model Number	SP-J1xxxW xyzp				SP-J2xxxW xyzp			
Wattage	300W	400W	500W	600W	720W	800W	1000W	1200W
Efficiency (lm/W)	170	165	160	155	165	160	150	135
EPA	1.57Ft²				2.01Ft²			
Power Supply	Inventronics/Sosen							
Input Voltage	AC120-277V/120-347V/277-480V							
Power Factor	0.95							
Total Harmonic	<15%							
LED Type	3737(15°); 5050(other beam angles)							
CCT	2700K-6500K/RGB/RGBW							
Intelligent Control	DMX512/RDM/DALI wireless control							
CRI	Ra70(Standard); Ra80(Optional)							
Beam Angle	15°/20°/30°/45°/60°				15°/20°/25°/40°/60°/80°			
Lifespan	50,000 Hours							
Ingress Protection	IP66							
IK Rating	IK09							
Surge Protection	10kV (Standard) /20kV (Optional)							
Ambient Temp.	-40°C to 50°C (-40°F to 122°F)							
Housing	Cold Forging Aluminum (Al1050)							
Lens Material	Anti-UV PC Optical Material							

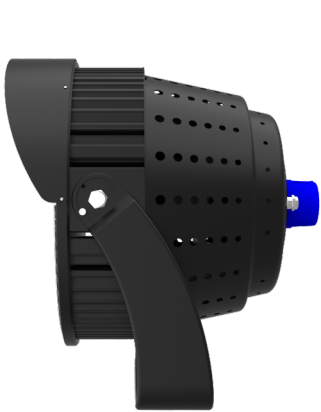
LED SPORTS LIGHT L SERIES



L2



Specifications	
Model Number	SP-L2xxxW xyzp
Wattage	1500W 1800W
Efficiency (lm/W)	145 135
EPA	4.03Ft²
Power Supply	Inventronics/Sosen
Input Voltage	AC120-277V/120-347V/277-480V
Power Factor	0.95
Total Harmonic	<15%
LED Type	3737(15°); 3030(other beam angles)
CCT	2700K-6500K/RGB/RGBW
Intelligent Control	DMX512/RDM/DALI wireless control
CRI	Ra70(Standard); Ra80(Optional)
Beam Angle	15°/30°/45°
Lifespan	50,000 Hours
Ingress Protection	IP66
IK Rating	IK09
Surge Protection	10kV (Standard) /20kV (Optional)
Ambient Temp.	-40°C to 50°C (-40°F to 122°F)
Housing	Cold Forging Aluminum (Al1050)
Lens Material	Anti-UV PC Optical Material

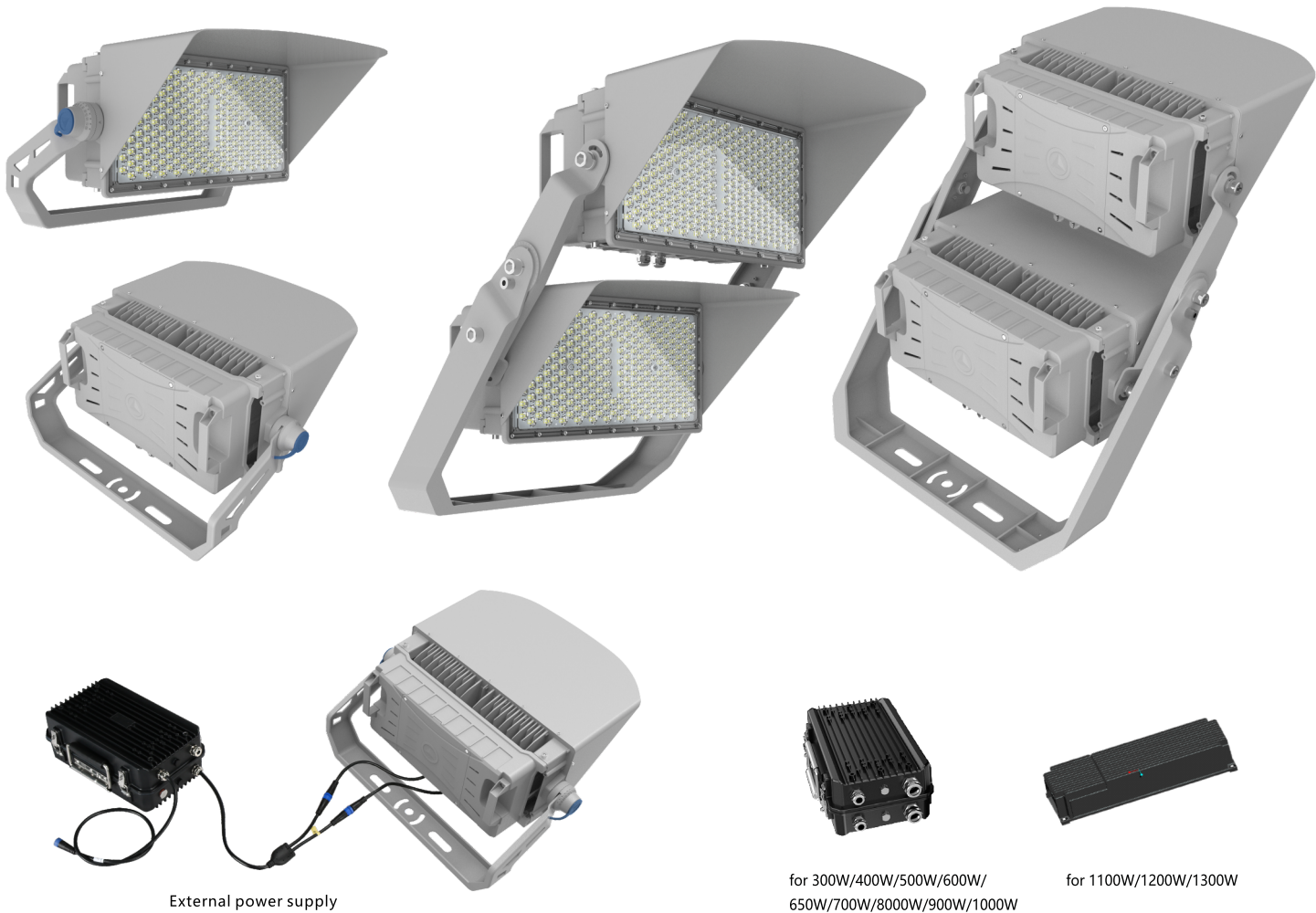


Built-in power supply



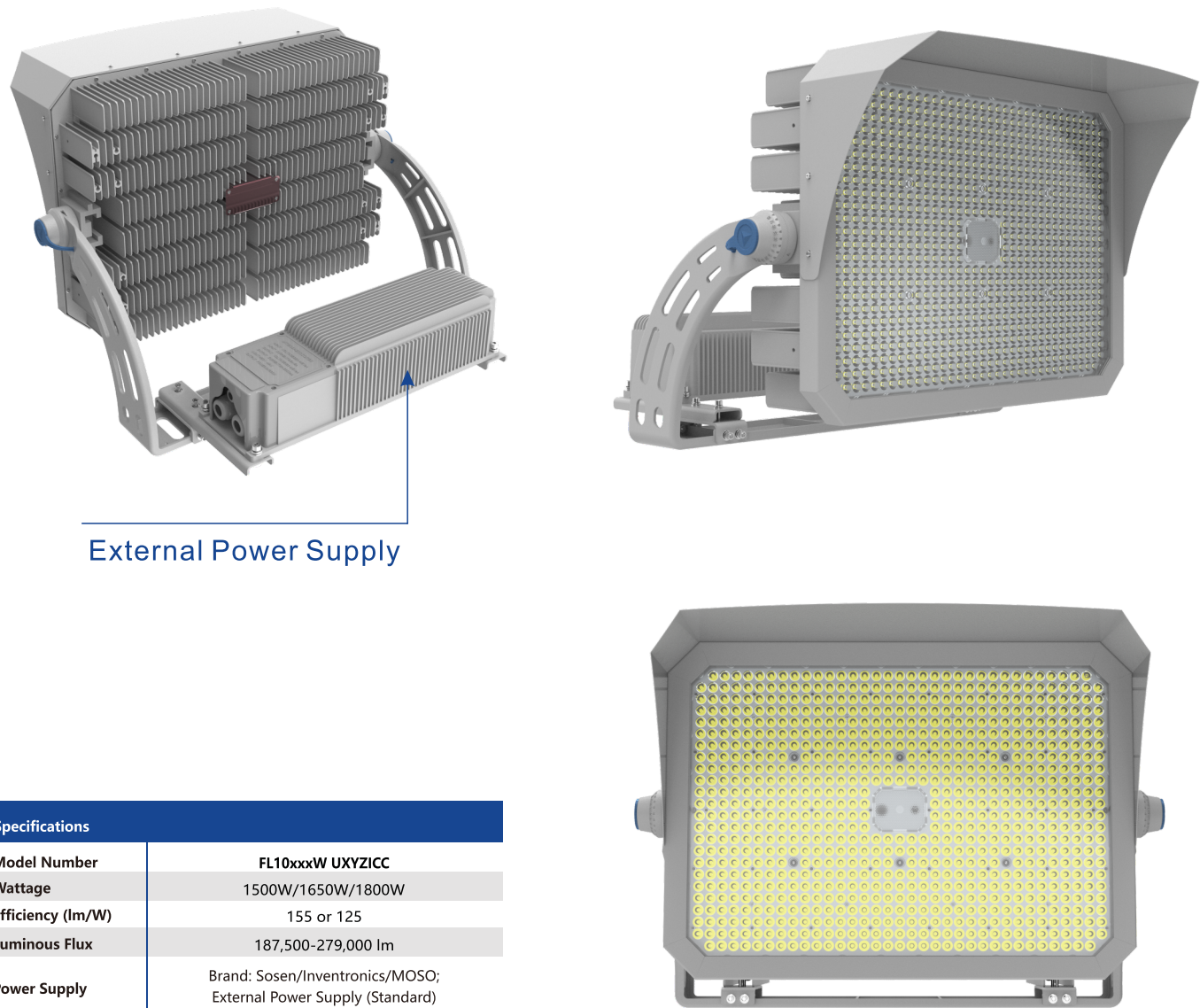
External power supply

LED SPORTS LIGHT M SERIES



Specifications								
Model Number	SP-M1xxxW xyzp				SP-M2xxxW xyzp			
Wattage	400W	500W	600W	650W	800W	1000W	1200W	1300W
Efficiency (CRI: 70)	135lm/W or 150lm/W				135lm/W or 150lm/W			
Luminous Flux (lm)	54,000-97,500				108,000-180,000			
EPA	1.68Ft²				3.27Ft²			
Power Supply	Driver Brand: Inventronics/Sosen; Built-in Power Supply (Standard); External Power Supply (Optional)							
Input Voltage	AC120-277V/120-347V/277-480V							
Power Factor	0.95							
Total Harmonic	<15%							
LED Type	3737(for 15°)/5050/3030							
CCT	2700K/3000K/4000K/5000K/6000K/6500K/RGB(optional)/RGBW(optional)							
Intelligent Control	DMX512/RDM/DALI (Optional)							
CRI	Ra70 (Standard)/Ra80 (Optional)							
Beam Angle	15°/20°/30°/40°/60°/120°							
Lifespan	50,000 Hours							
Ingress Protection	IP66							
IK Rating	IK09							
Surge Protection	10kV (Standard)/20kV (Optional)							
Ambient Temp.	-40°C to 50°C (-40°F to 122°F)							
Housing	Cold Forging Aluminum							
Lens Material	Anti-UV PC Optical Material							
Outlet Wire	Standard outlet length is 0.5-0.8 meters, and the outlet length can be customized.							
Other Device	Laser Aiming Device (Optional)							
Warranty	5-year Limited Warranty							

LED FLOOD LIGHT FL10 SERIES



Specifications	
Model Number	FL10xxxW UXYZICC
Wattage	1500W/1650W/1800W
Efficiency (lm/W)	155 or 125
Luminous Flux	187,500-279,000 lm
Power Supply	Brand: Sosen/Inventronics/MOSO; External Power Supply (Standard)
Input Voltage	AC220-415V
Power Factor	>0.9
EPA	2.74Ft²
Beam Angle	15°/20°/P60
LED Type	3737(15°)/5050
CCT	2700K-6500K
Dimming	0-10V
CRI	Ra70 (Standard)/Ra80 (Optional)
IP Rating	IP66
IK Rating	IK08
Surge Protection	10kV/20kV
Ambient Temp.	-40°C to 50°C (-40°F to 122°F)
Housing	1050 Aluminum Alloy
Glass	Optional
Outlet Wire	DC line: Standard outlet length is 0.5 meters, and the outlet length can be customized. AC line and dimming line are not included, but can be customized
Compliance	DLC, CB, UL
Lifespan	50,000 Hours
Warranty	5-year Limited Warranty

Packing Information		
Lamp	Qty/Carton	1 pc
	Product Dimension (LxWxH)	693x431x545mm (27.28x16.97x21.47inch)
	Package Dimension (LxWxH)*	715x660x260mm (28.15x25.98x10.23inch)
	Net Weight (with glass) **	22.5kg (49.60lbs)
	Gross Weight (with glass) **	25.5kg (56.22lbs)
	Net Weight (without glass) **	18kg (39.68lbs)
External Power Supply	Gross Weight (without glass) **	21kg (46.30lbs)
	Qty/Carton	1 pc
	Power Supply Dimension (LxWxH)	500x141x120mm (19.68x5.55x4.72inch)
	Package Dimension (LxWxH)	550x190x170mm (21.65x7.48x6.69inch)
	Net Weight	6.1kg (13.45lbs)
	Gross Weight	7kg (15.43lbs)

LED FLOOD LIGHT N SERIES



External power supply

Model NO.	FL-N1xxxxW xyzp
Input Voltage	AC120-277V
Power	250W/300W/350W
Efficiency	130lm/W, 150lm/W
Intelligent Control	0-10V Dimming/DMX512/DALI/NFC wireless control
Power Factor	0.95
Surge Protection	10kV
LED Chip	3030/5050
Driver	Sosen/Inventronics/Meanwell
CCT	4000K/5000K/6500K/RGB/RGBW
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
EPA	0.66Ft²
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Housing Material	ADC12 Aluminum
IK Rating	IK08
Lifespan	50,000 Hours
Warranty	5 Years
Net Weight	7.8Kg(17.2lbs)
Gross Weight	10.2Kg(22.5lbs)
Dimensions	427x242x292mm(16.8x9.5x11.5inch)

Model NO.	FL-N2xxxxW xyzp
Input Voltage	AC120-277V
Power	500W/600W/700W
Efficiency	130lm/W, 150lm/W
Intelligent Control	0-10V Dimming/DMX512/DALI/NFC wireless control
Power Factor	0.95
Surge Protection	10kV
LED Chip	3030/5050
Driver	Sosen/Inventronics/Meanwell
CCT	4000K/5000K/6500K/RGB/RGBW
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
EPA	1.33Ft²
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Housing Material	ADC12 Aluminum
IK Rating	IK08
Lifespan	50,000 Hours
Warranty	5 Years
Net Weight	16Kg(35.3lbs)
Gross Weight	20.2Kg(44.5lbs)
Dimensions	510x514x201mm(20.1x20.2x8.0inch)

Model NO.	FL-N3xxxxW xyzp	FL-N4xxxxW xyzp	FL-N5xxxxW xyzp
Input Voltage	AC120-277V	AC120-277V	AC120-277V
Power	750W/900W/1050W	1200W/1400W	1500W/1750W
Efficiency	130lm/W, 150lm/W	130lm/W, 150lm/W	130lm/W, 150lm/W
Intelligent Control	0-10V Dimming/DMX512/DALI/ NFC wireless control	0-10V Dimming/DMX512/DALI/ NFC wireless control	0-10V Dimming/DMX512/DALI/ NFC wireless control
Power Factor	0.95	0.95	0.95
Surge Protection	10kV	10kV	10kV
LED Chip	3030/5050	3030/5050/RGB/RGBW	3030/5050/RGB/RGBW
Driver	Sosen/Inventronics/Meanwell	Sosen/Inventronics/Meanwell	Sosen/Inventronics/Meanwell
CCT	4000K/5000K/6500K/RGB/RGBW	4000K/5000K/6500K/RGB/RGBW	4000K/5000K/6500K/RGB/RGBW
CRI	70/80	70/80	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
EPA	2.02Ft²	2.71Ft²	3.39Ft²
Working Temperature	-40°C(-40°F) - +50°C(122°F)	-40°C(-40°F) - +50°C(122°F)	-40°C(-40°F) - +50°C(122°F)
Housing Material	ADC12 Aluminum	ADC12 Aluminum	ADC12 Aluminum
IK Rating	IK08	IK08	IK08
Lifespan	50,000 Hours	50,000 Hours	50,000 Hours
Warranty	5 Years	5 Years	5 Years
Net Weight	22.7Kg(50.0lbs)	34Kg(75.0lbs)	41Kg(90.4lbs)
Gross Weight	28.5Kg(62.3lbs)	39.3Kg(86.6lbs)	47.5Kg(104.7lbs)
Dimensions	510x724x202mm(20.1x28.5x8.0inch)	510x914x202mm(20.1x35.98x8.0inch)	510x1156x202mm(20.1x45.5x8.0inch)

LED FLOOD LIGHT Q SERIES

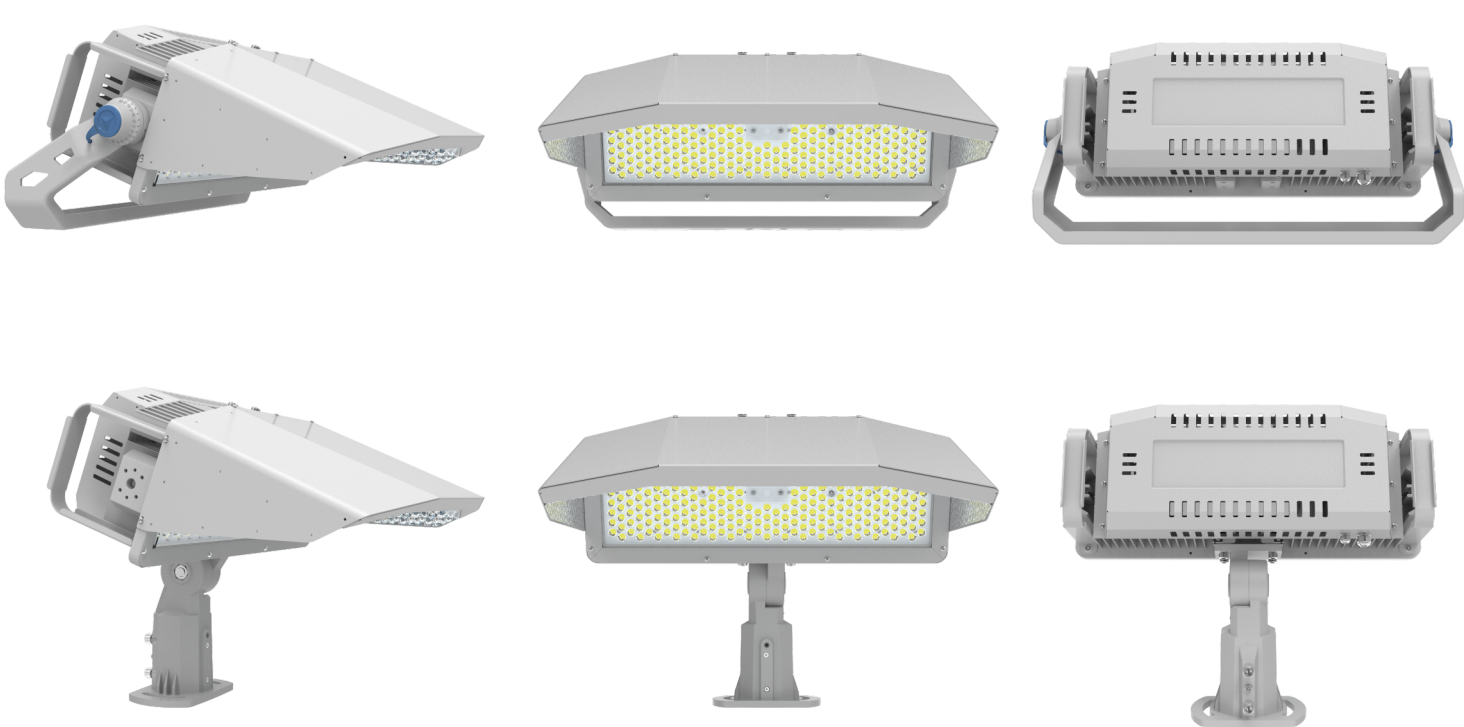


Model NO.	FL-Q2xxxxW xyzp	FL-Q3xxxW xyzp
Input Voltage	AC100-277V; AC277-480V; AC200-240V; AC220-240V	AC100-277V; AC277-480V; AC200-240V; AC220-240V
Power	500W/600W/700W	750W/900W/1050W
Efficiency	130lm/W, 150lm/W	130lm/W, 150lm/W
Intelligent Control	0-10V Dimming/DMX512/DALI/ NFC wireless control	0-10V Dimming/DMX512/DALI/ NFC wireless control
Power Factor	0.95	0.95
Surge Protection	10kV	10kV
LED Chip	3030/5050/	3030/5050
Driver	Sosen/Inventronics/Meanwell	Sosen/Inventronics/Meanwell
CCT	4000K/5000K/6500K/RGB/RGBW	4000K/5000K/6500K/RGB/RGBW
CRI	70/80	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
EPA	1.16Ft²	1.76Ft²
Working Temperature	-40°C(-40°F) - +50°C(122°F)	-40°C(-40°F) - +50°C(122°F)
Housing Material	ADC12 Aluminum	ADC12 Aluminum
IK Rating	IK08	IK08
Lifespan	50,000 Hours	50,000 Hours
Warranty	5 Years	5 Years
Net Weight	8.3Kg(18.3lbs)	16.7Kg(36.8lbs)
Gross Weight	11.4Kg(25.1lbs)	21.1Kg(46.5lbs)
Dimensions	579x545x122mm(22.8x21.5x4.8inch)	579x743x122mm(22.8x29.3x4.8inch)

Model NO.	FL-Q4xxxxW xyzp
Input Voltage	AC100-277V; AC277-480V; AC200-240V; AC220-240V
Power	1200W/1400W
Efficiency	130lm/W, 150lm/W
Intelligent Control	0-10V Dimming/DMX512/DALI/ NFC wireless control
Power Factor	0.95
Surge Protection	10kV
LED Chip	3030/5050
Driver	Sosen/Inventronics/Meanwell
CCT	4000K/5000K/6500K/RGB/RGBW
CRI	70/80
Beam Angle	30°/45°/60°/90°/120°/T30x90/T3VS/T2VS
EPA	2.34Ft²
Working Temperature	-40°C(-40°F) - +50°C(122°F)
Housing Material	ADC12 Aluminum
IK Rating	IK08
Lifespan	50,000 Hours
Warranty	5 Years
Net Weight	23.2Kg(51.1lbs)
Gross Weight	29.3Kg(64.6lbs)
Dimensions	579x972x122mm(22.8x38.3x4.8inch)

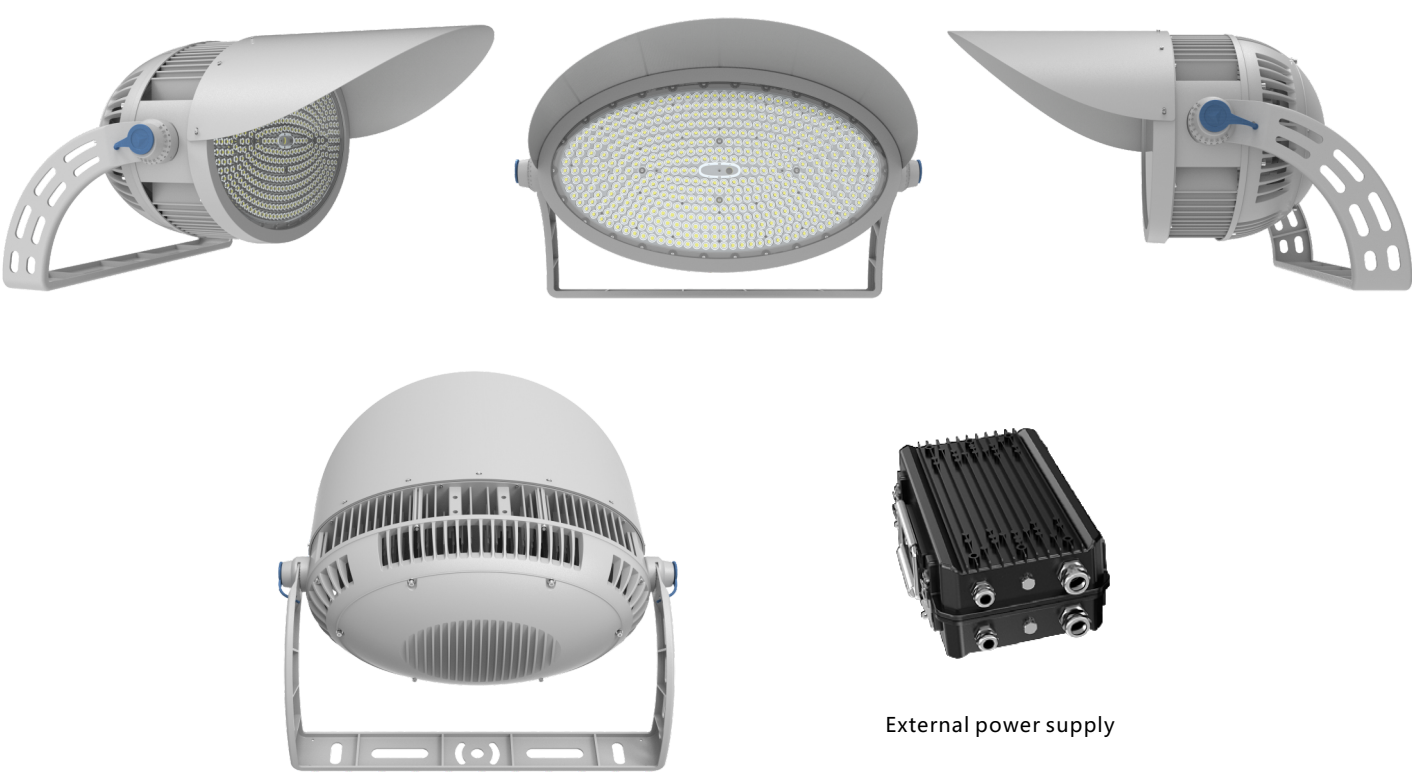
External power supply

LED HIGH MAST FIXTURE FL11 SERIES



Specifications	
Model Number	FL11xxxW UXYZICC
Wattage	600W/700W/750W/800W
Efficiency (CRI: 70)	155lm/W
EPA	1.51Ft²
Power Supply	Driver Brand: Inventronics/Sosen; Built-in Power Supply (Standard); External Power Supply (Optional)
Input Voltage	AC120-277V/277-480V
Power Factor	0.95
Total Harmonic	<15%
LED Type	3737(15°)/5050
CCT	2700K/3000K/4000K/5000K/6000K/6500K
Intelligent Control	DMX512/RDM/DALI (Optional)
CRI	Ra70 (Standard)/Ra80 (Optional)
Beam Angle	15°/20°/30°/45°/60°/P60
Lifespan	50,000 Hours
Ingress Protection	IP66
IK Rating	IK08
Surge Protection	10kV (Standard)/20kV (Optional)
Ambient Temp.	-40°C to 50°C (-40°F to 122°F)
Housing	Cold Forging Aluminum
Lens Material	Anti-UV PC Optical Material
Outlet Wire	Standard outlet length is 0.5-0.8 meters, and the outlet length can be customized.
Other Device	Laser Aiming Device (Optional)
Warranty	5-year Limited Warranty

LED FLOOD LIGHT FL18 SERIES



Specifications	
Model Number	FL18xxxW UXYZICC
Wattage	800W/900W/1000W
Efficiency (CRI: 70)	160lm/W; 145lm/W@15°
EPA	1.56Ft²
Power Supply	Driver Brand: Inventronics/Sosen; Built-in Power Supply (Standard); External Power Supply (Optional)
Input Voltage	AC120-277V/277-480V
Power Factor	0.95
Total Harmonic	<15%
LED Type	3737(for 15°)/5050
CCT	2700K/3000K/4000K/5000K/6000K/6500K
Intelligent Control	DMX512/RDM/DALI (Optional)
CRI	Ra70 (Standard)/Ra80 (Optional)
Beam Angle	15°/20°/30°/45°/60°
Lifespan	50,000 Hours
Ingress Protection	IP66
IK Rating	IK08
Surge Protection	10kV (Standard)/20kV (Optional)
Ambient Temp.	-40°C to 50°C (-40°F to 122°F)
Housing	Cold Forging Aluminum
Lens Material	Anti-UV PC Optical Material
Outlet Wire	Standard outlet length is 0.5-0.8 meters, and the outlet length can be customized.
Other Device	Laser Aiming Device (Optional)
Warranty	5-year Limited Warranty