



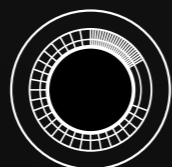
SPORTS LIGHT FE-SP2

Powerful and efficient LED lighting

250W/500W/750W/1000W/1500W



Modular housing design – up to 5 modules can be combined



Each module can be configured with either narrow (25°), medium (60°) or wide optics (120°)



Optional visor help minimize light pollution



20KV surge protection standard



Note: Not all of the products indicated in this specification are DLC premium qualified, please refer to <https://www.designlights.org/searcher> for more details.

Features

Stainless steel bushing and adjustment plates

Cold forged aluminum heatsink

Optional visor help minimize light pollution

Single module can adjust Angle 10°/ 25°/ 45°/ 60°

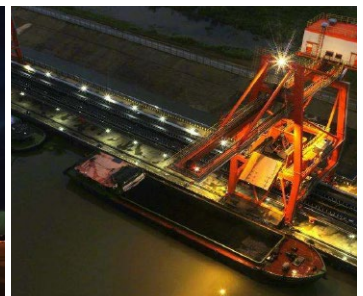
20KV surge protection standard

Polycarbonate optical lenses are available, Beam Angle 10°/ 25°/ 45°/ 60°

Red knuckle knob adjustable Angle range 180°



Application



Application: stadium, wharf, airport, wharf, tower crane, large outdoor parking lot, football field, basketball court, tennis court, golf court, etc.

Specifications

DATA SHEET						
	Model	FE-SP2-250W	FE-SP2-500W	FE-SP2-750W	FE-SP2-1000W	FE-SP2-1500W
OPTICS	Input Power (W)	250W	500W	750W	1000W	1500W
	Lumens Delivered @ 5000K	35000 lm-37500 lm	70000 lm-96000 lm	105000 lm-112500 lm	140000 lm-150000 lm	210000 lm-225000 lm
	Efficacy (lm/W)	140 lm/W-150 lm/W				
	CCT	5000K- 6000K				
	CRI	>70				
	Beam Angle	10°/25°/45°/60°				
	IES LM-80 results and TM-21 calculations	>100,000 hours				
ELECTRICAL	Input Voltage	AC100-277V / AC277-480V ,50/60Hz				
	Max THD %	<10%				
	Power Factor	>95%				
PHYSICAL	Housing	Cold forged aluminum heatsink				
	Lens Type	PC				
	Weight	9.8KG(21.6LB)	17.5KG(38.5LB)	25KG(55LB)	32.5KG(71.5LB)	40KG(88LB)
CERTIFICATION	CertiPcation	UL listed, FCC,CE,RoHS,SAA				
	Environment	Wet location listed, IP65,IK08				
THERMAL	Operating Temperature	-40°F - 122°F (-40°C - 50°C)				
	Humidity	10% - 90% RH, non condensing				
QUALIFICATION	DesignLights Consortium	DLC 5.1 Premium				
OTHER	Warranty	5-year standard warranty				

Ordering Guide

Model: FE-SP2-ABCD-EFGH-IHKL-MN, For example: FE-SP2-750WLD-50K7027-SB-SP

Electric Character				Optics Character				Physical Character				Smart Optional	
A	B	C	D	E	F	G	H	I	J	K	L	M	N
Rated power	Input voltage	Driver brand	Dimming	CCT	CRI	LED CHIP	Beam Angle	Dimension	Color	Installation	Lens	Surge Protector	Senso
250W 500W 750W 1000W 1500W	L-≤277V H-≥277V	Blank or 1-5	Blank-No dimmable D-Dimmable	50K-5000K 60K-6000K	80-Ra80 70-Ra70	1-10	1-10° 2-25° 3-45° 4-60° 5-90° 6-120° 7-ALL	S-H270MM M1-H458MM M2-H646MM L-H835MM	BK-Black WH-White	Blank-U Bracket	Blank-PC	Blank-No Surge Protector SP-Surge Protector	Blank-No sensor B-Bluetooth D-Dali M-Microwave Sensor W-WiFi





FE-SP2-250W

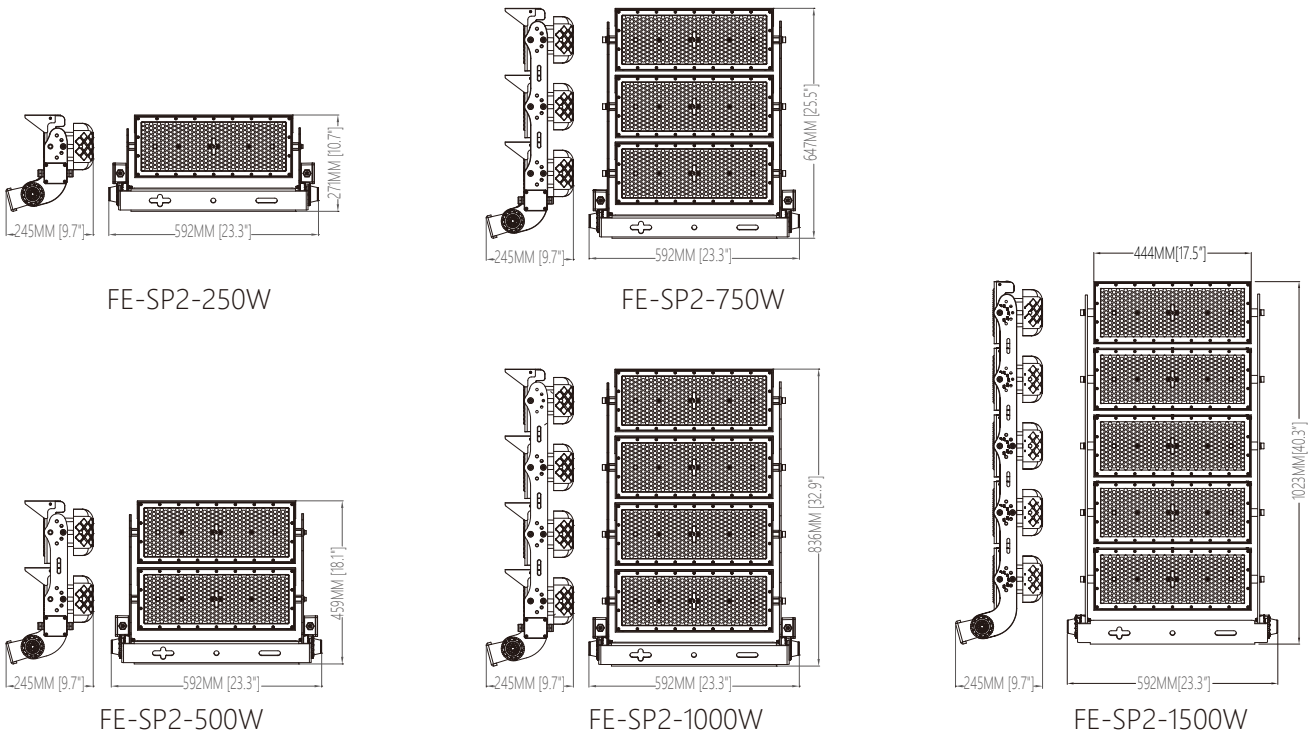
FE-SP2-500W

FE-SP2-750W

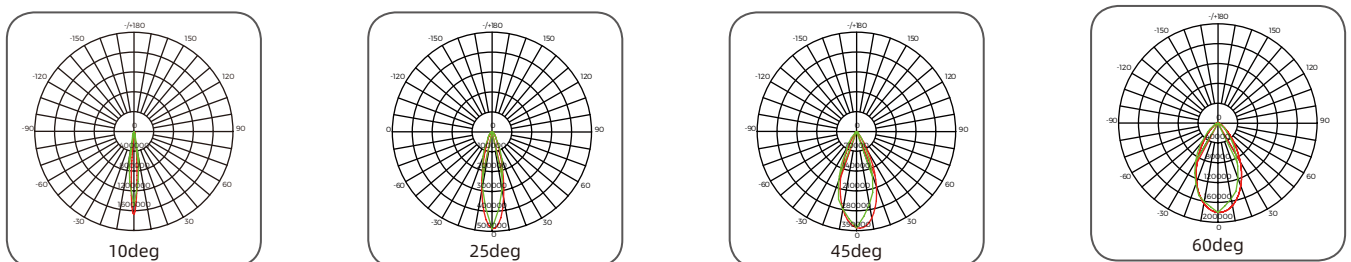
FE-SP2-1000W

FE-SP2-1500W

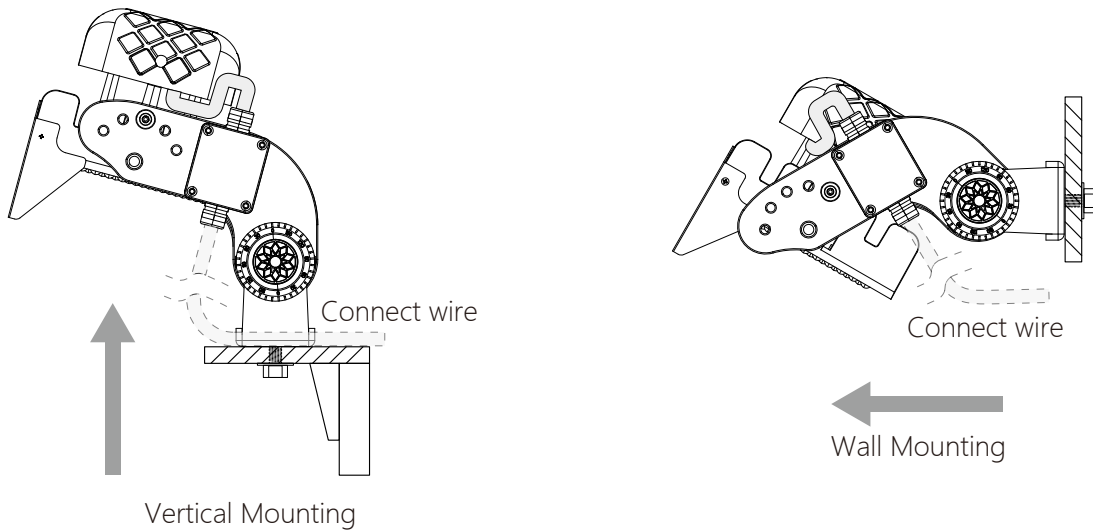
Dimension



Optics Photometric Diagrams



Installations



Package



Type	Package				
Model	FE-SP2-250W	FE-SP2-500W	FE-SP2-750W	FE-SP2-1000W	FE-SP2-1500W
Packing	Carton	Carton	Carton	Carton	Carton
Packing QTY	1pcs/CTN	1pcs/CTN	1pcs/CTN	1pcs/CTN	1pcs/CTN
CTN SIZE	665x334x285 MM 26.2x13.2x11.2 INCH	665x522x285 MM 26.2x20.6x11.2 INCH	710x665x285 MM 28x26.2x11.2 INCH	898x665x285 MM 35.4x26.2x11.2 INCH	1086x665x285 MM 35.4x26.2x11.2 INCH
N.W.	9.8KG / 21.6LB	17.5KG / 38.5LB	25KG / 55LB	32.5KG / 71.5LB	40KG / 88LB
G.W.	10.8KG / 23.8LB	20KG / 44LB	28.6KG / 63LB	35KG / 77LB	42.6KG / 93.7LB
20GP	379CTN	247CTN	183CTN	140CTN	112CTN
40GP	788CTN	517CTN	384CTN	295CTN	229CTN
40HQ	1030CTN	646CTN	492CTN	380CTN	302CTN

