

PROJECT: _____
 CATALOG #: _____
 FIXTURE TYPE: _____
 NOTES: _____

FSP PRO SERIES Sparta™ Sports Light Gen 1



PERFORMANCE INFORMATION



PRO Series			LARGE
SERIES NUMBER	WATT	LUMENS	CCT
FSP 1150 3 G1 HVU 57K	850W	113,000	5700K
FSP 1150 4 G1 HVU 57K	850W	112,000	5700K

The *FSP Sparta™ Sports Light Gen 1 Series* sets a new standard of technology for professional outdoor sport lighting. Unlike competitor products, the *FSP Sports Light* requires less power and produces greater lumen output while generating less heat to extend the life of the fixture. Movable parts are eliminated to reduce wear and tear and it's only a fraction of the weight from the competition. Engineered optics direct the light precisely onto the field to shine uniformly and reduce glare.

APPLICATIONS

Outdoor Sports Arenas

OPTIONS



Wireless Control



Laser Guide



Black Top Visor



TR-SP-B Tenon Adaptor

ORDERING GUIDE							EXAMPLE: FSP 900 3 G1 HVU 57K
Luminaire Type	Lumen Output	Distribution Type	Generation	Voltage	CCT	Finish	Options
FSP Pro Series Sparta Sports Light	1150 112,000 Lumens	3 =NEMA 3 4 =NEMA 4	G1	HVU = 240-480V	40K 4000K* 50K 5000K* 57K 5700K	B = Black	BLANK =Laser Guide & Black Top Visor SW =SLG Wireless Control TR-SP-B = Tenon Adaptor, Transform Yoke mount to Slipfitter

*Contact sales for availability.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

SPECIFICATIONS

HOUSING

Solid-state die cast aluminum housing ensures no mobile pieces and provides maintenance-free operation for more than 10 years.

AMBIENT TEMPERATURE

Suitable for use in -40°C to 55°C (-40°F to 131 °F)

MOUNTING

Mounting bracket is included for a wide variety of applications.

EFFICACY

Up to 135 lumens per watt (see individual wattage data)

CCT AND CRI

4000K, 5000K, and 5700K CCT available; 70+CRI

OPTICS

Custom-engineered optics direct light precisely while reducing glare.

EPA

3.0

WARRANTY

10-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com. 25-year warranty available by request. Call sales for more information.

ELECTRICAL

50/60Hz operation with 240-480V HVU input. Dimming 0-10V driver. Surge protector 10kA/20kV.

LIFE

100,000 Hour Life Span. Based on LM-80 Results.

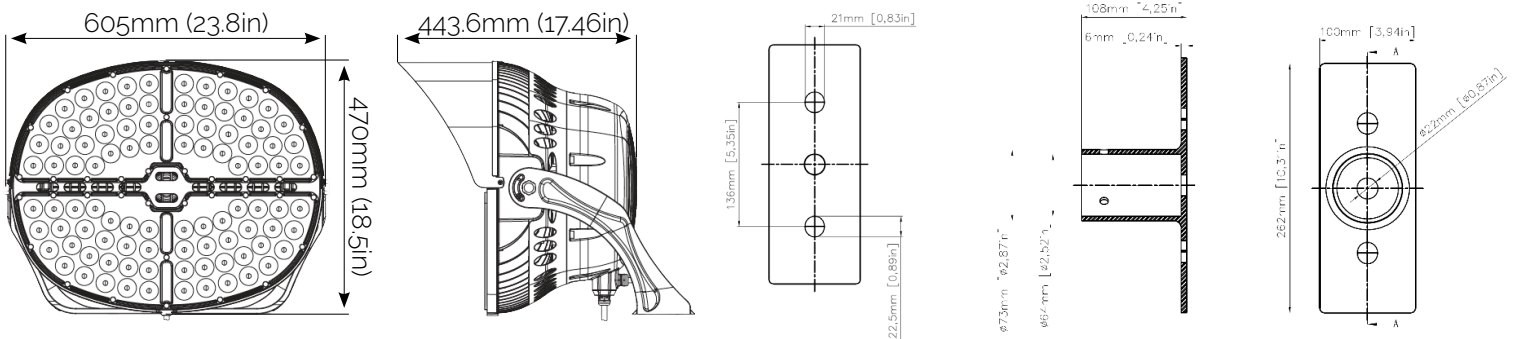
FINISH

Polyester Powder finish for superior corrosion resistance and maximum durability.

CERTIFICATIONS

UL Listed for wet locations, IP65 rating. DesignLights Consortium® (DLC) Premium 5.1 qualified product. Not all versions of this product may be DLC qualified. Please visit www.slgus.com to confirm which versions are qualified.

DIMENSIONS

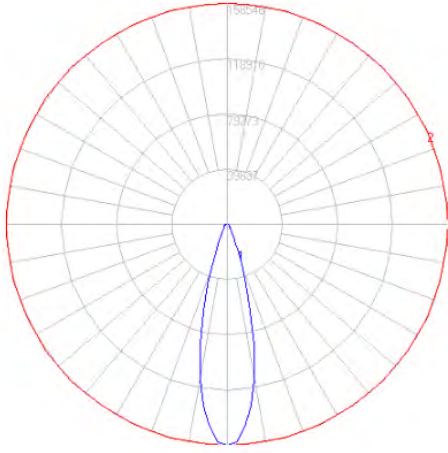


LARGE
850W
Weight: 62 lbs
EPA: 3.0

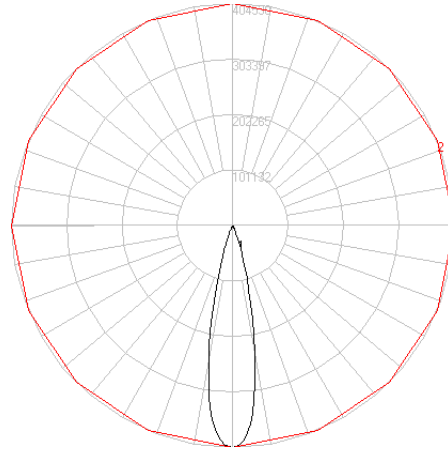
Tenon Adaptor

Due to continuous product improvements, specification and/or equipment updates may change without notice.

PHOTOMETRIC DATA



Polar Distribution NEMA 4



Polar Distribution NEMA 3

PERFORMANCE COMPARISON

Product Series	Wattage	Lumens	Efficacy (LPW)	Voltage	CCT
FSP 1150 3 G1 HVU 57K	850W	113,000 Lm	133 Lm/W	240-480V	5700K
FSP 1150 4 G1 HVU 57K	850W	112,000 Lm	132 Lm/W	240-480V	5700K

ELECTRICAL DATA

Wattage (W)	Current(A)					
	120V	208V	240V	277V	347V	480V
850W	N/A	N/A	3.54	3.07	2.44	1.77

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FSP REC SERIES Sparta™ Sports Light Gen 1



PERFORMANCE INFORMATION



REC Series			SMALL
SERIES NUMBER	WATT	LUMENS	CCT
FSP 850 4 G1 57K	600W	82,000	5700K

The *FSP Sparta™ Sports Light Gen 1 Series* sets a new standard of technology for professional outdoor sport lighting. Unlike competitor products, the *FSP Sports Light* requires less power and produces greater lumen output while generating less heat to extend the life of the fixture. Movable parts are eliminated to reduce wear and tear and it's only a fraction of the weight from the competition. Engineered optics direct the light precisely onto the field to shine uniformly and reduce glare.

APPLICATIONS

Recreational Sports, Parks, etc.

OPTIONS



ORDERING GUIDE							EXAMPLE: FSP 500 4 G1 50K
Luminaire Type	Lumen Output	Distribution Type	Generation	Voltage	CCT	Finish	Options
FSP Rec Series Sparta Sports Light	850 82,000 Lumens	4 =NEMA 4	G1	BLANK = 120-277V HVU = 347-480V	57K 5700K	B = Black	BLANK =Laser Guide & Black Top Visor SW =SLG Wireless Control TR-SP-B = Tenon Adaptor, Transform Yoke mount to Slipfitter

*Contact sales for availability.
 ** for special order consideration

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SPECIFICATIONS

HOUSING

Solid-state die cast aluminum housing ensures no mobile pieces and provides maintenance-free operation for more than 5 years.

AMBIENT TEMPERATURE

Suitable for use in -40°C to 55°C (-40°F to 131 °F)

MOUNTING

Mounting bracket is included for a wide variety of applications.

EFFICACY

Up to 136 lumens per watt (see individual wattage data)

CCT AND CRI

5700K CCT available; 70+CRI

OPTICS

Custom-engineered optics direct light precisely while reducing glare.

EPA

2.1

WARRANTY

5-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

50/60Hz operation with 120-277V input. HVU option available. Dimming 0-10V driver. Surge Protector 5KA/10KV for 120-277V, 10KA/20KV for 347-480V.

LIFE

More than 70,000 Hour Life Span. Based on LM-80 Results.

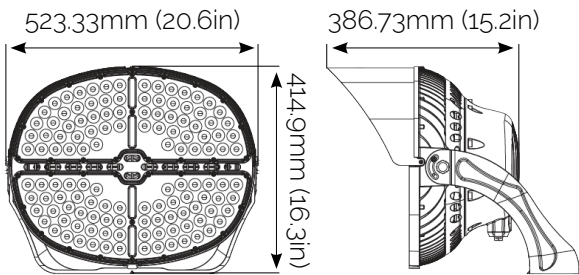
FINISH

Polyester Powder finish for superior corrosion resistance and maximum durability.

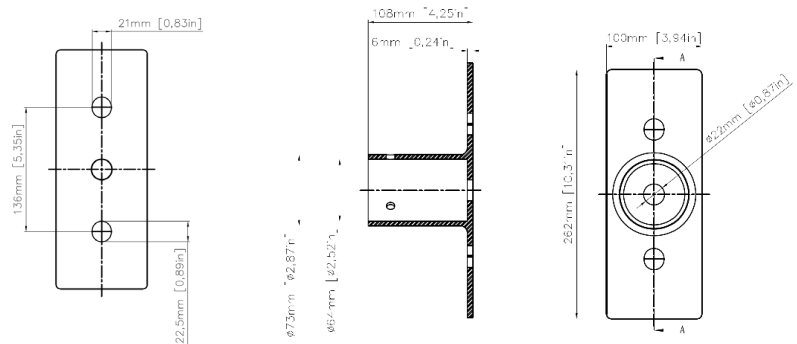
CERTIFICATIONS

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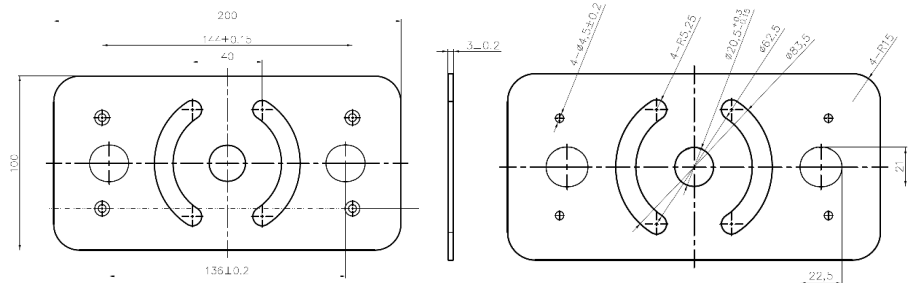
DIMENSIONS



SMALL
350W/505W/600W
Weight: 38 lbs
EPA: 2.1



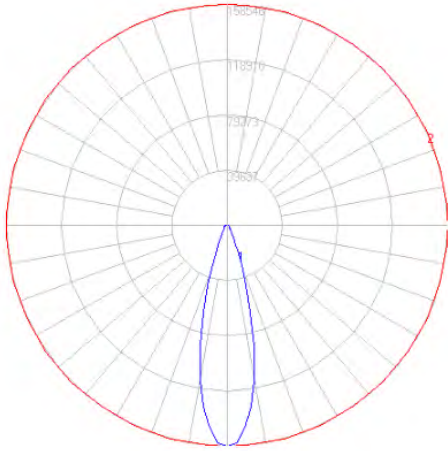
Tenon Adaptor



Mounting Plate

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PHOTOMETRIC DATA



Polar Distribution NEMA 4

PERFORMANCE COMPARISON

5700K

Product Series	Wattage	Lumens	Efficacy (LPW)	Voltage
FSP 850 4 G1	600W	82,000 Lm	136 Lm/W	120-277V
FSP 850 4 G1 HVU	600W	82,000 Lm	136 Lm/W	347-480V

ELECTRICAL DATA

Wattage (W)	Current(A)					
	120V	208V	240V	277V	347V	480V
600W	5.00	2.88	2.50	2.16	1.73	1.25

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