



# LED SPORTS LIGHT

## OFS SERIES



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Spec Sheet is subject to change without notice.  
Rev. date: 2024-04-05

Project Name:

Project Number:

Note:

Date:

# OFS SERIES LED SPORTS LIGHTING

Project Name:

300 WoFS - 960 WoFS

1000W - 2000W MH EQUIVALENT

Date:

Project Number:

Note:

## Features

### APPLICATION

Sports Field, Flood Light applications

### OPTICS

CCT 3000K, 4000K, 5000K  
4 distributions: Medium Narrow, Medium, and 2 Wide

### HOUSING

Die-cast aluminium alloy  
IP 65 rating

### OPERATIONAL TEMPERATURE

-40°F to +122°F

### ELECTRICAL

120-277V, and 277-480V available  
1-10V dimmable  
Standard 20KV Surge Protection Device  
Power Factor > 90%  
THD < 20%  
LED lifetime up to L85/100,000 hours at 25°C ambient

### CONTROL OPTIONS

Wireless Control System: on/off switching, dimming, power metering, light scheduling, status monitoring

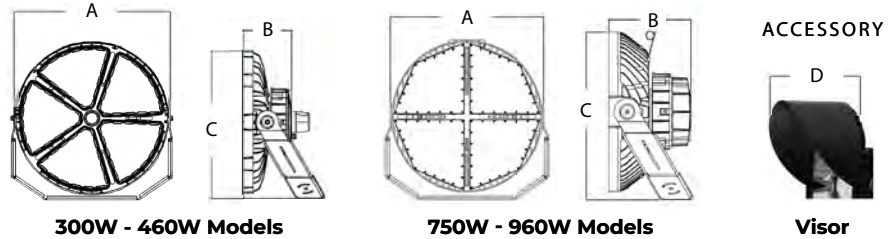
### WARRANTY

Standard 5-year warranty  
Optional 10-year warranty

### CERTIFICATION



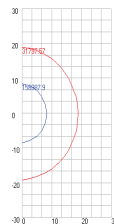
## Product Dimensions



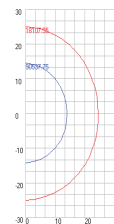
	300W - 600W	750W - 960W
<b>A</b>	22"	22"
<b>B</b>	7"	11"
<b>C</b>	23"	22"
<b>D</b>	6"	
<b>Packaging</b>	29" * 27" * 12"	32" * 29" * 14"
<b>Gross Weight</b>	51 lbs	70 lbs
<b>Net Weight</b>	45 lbs	60 lbs
<b>EPA</b>	Without Visor	
	3.24 ft <sup>2</sup> (front); 1.15 ft <sup>2</sup> (side)	3.14 ft <sup>2</sup> (front); 1.54 ft <sup>2</sup> (side)
	With Visor	
	3.28 ft <sup>2</sup> (front); 1.44 ft <sup>2</sup> (side)	3.18 ft <sup>2</sup> (front); 1.97 ft <sup>2</sup> (side)

## Photometrics

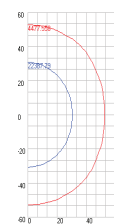
### ALL PLOTS ARE BASED ON 300W 5000K MODELS



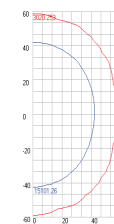
17° H x 17° V Beam Angle  
(15D NEMA 3X3)



28° H x 29° V Beam Angle  
(30D NEMA 4X4)

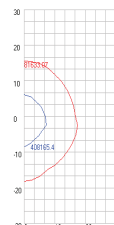


61° H x 62° V Beam Angle  
(60D NEMA 6X6)

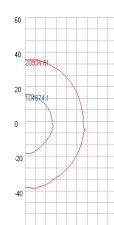


84° H x 84° V Beam Angle  
(90D NEMA 6X6)

### ALL PLOTS ARE BASED ON 750W 5000K MODELS



16° H x 14° V Beam Angle  
(15D NEMA 3X5)



36° H x 34° V Beam Angle  
(30D NEMA 5X5)

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300 WoFS - 960 WoFS

1000W - 2000W MH EQUIVALENT

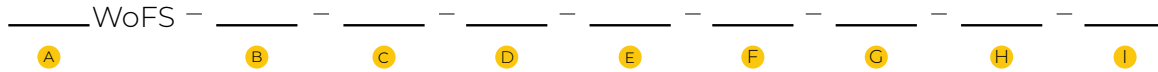
Date:

Project Number:

Note:

## Ordering Information

EXAMPLE: 300WoFS-NV-L5-3070-15D-IN-BK-SF-WC



A	B	C	D	E
Watts	Voltage	LED Chips	CCT & CRI	Distribution
<b>300 WoFS</b> 300W <b>400 WoFS</b> 400W <b>460 WoFS</b> 460W <b>600 WoFS</b> 600W	<b>NV</b> 100-277V <b>HV</b> 277-480V	<b>L5</b>	<b>3070</b> 3000K 70 CRI <b>4070</b> 4000K 70 CRI <b>5070</b> 5000K 70 CRI <b>3080</b> 3000K 80 CRI <b>4080</b> 4000K 80 CRI <b>5080</b> 5000K 80 CRI	<b>15D</b> Medium Narrow (NEMA 3X3) <b>30D</b> Medium (NEMA 4X4) <b>60D</b> Wide (NEMA 6X6) <b>90D</b> Wide (NEMA 6X6)
<b>750WoFS</b> 750W <b>960WoFS</b> 960W		<b>V2</b> (15D only) <b>L5</b> (30D only)		<b>15D</b> Medium Narrow (NEMA 3X3) <b>30D</b> Median Wide (NEMA 5X5)

F	G	H	I
Driver	Finish	Option	Control
<b>IN</b> Integrated Driver <b>RE</b> Remote Driver	<b>BK</b> Black <b>X</b> Custom	<b>SA</b> 2-3/8" Slipfitter Adapter <b>SF</b> Single Fusing <b>DF</b> Double Fusing <b>6CD</b> 6' Cord <b>V</b> Visor	<b>WC</b> Wireless Control System

## Technical Specifications

	Model	Watts	Equivalence	Distribution	NEMA H x V	Lumen Output			Beam Angle	Field Angle
						3000K	4000K	5000K		
SIZE 1	300WoFS	300W	750W MH	15D	3x3	42,682 lm	45,002 lm	46,394 lm	17 H x 17 V	37 H x 38 V
				30D	4x4	46,611 lm	49,144 lm	50,664 lm	28 H x 29 V	49 H x 50 V
				60D	6x6	47,762 lm	50,358 lm	51,915 lm	61 H x 62 V	105 H x 106 V
				90D	6x6	46,957 lm	49,509 lm	51,040 lm	84 H x 84 V	118H x 118 V
	400WoFS	400W	1000W MH	15D	3x3	53,939 lm	56,870 lm	58,629 lm	16 H x 17 V	37 H x 38 V
				30D	4x4	62,075 lm	65,449 lm	67,473 lm	28 H x 29 V	50 H x 50 V
				60D	6x6	63,609 lm	67,066 lm	69,140 lm	63 H x 63 V	106 H x 107 V
				90D	6x6	62,031 lm	65,402 lm	67,425 lm	86 H x 86 V	119 H x 119 V
	460WoFS	460W	1000W - 1200W MH	15D	3x3	60,650 lm	63,946 lm	65,924 lm	16 H x 17 V	37 H x 37 V
				30D	4x4	71,002 lm	74,861 lm	77,176 lm	28 H x 29 V	50 H x 50 V
				60D	6x6	71,414 lm	75,295 lm	77,624 lm	64 H x 63 V	106 H x 106 V
				90D	6x6	70,794 lm	74,642 lm	76,950 lm	89 H x 88 V	122 H x 121 V
600WoFS	600W	1200W - 1500W MH	15D	3x3	78,845 lm	83,130 lm	85,701 lm	16 H x 17 V	37 H x 37 V	
			30D	4x4	92,303 lm	97,319 lm	100,329 lm	28 H x 29 V	50 H x 50 V	
			60D	6x6	92,838 lm	97,884 lm	100,911 lm	64 H x 63 V	106 H x 106 V	
			90D	6x6	92,032 lm	97,035 lm	100,035 lm	89 H x 88 V	122 H x 121 V	
SIZE 2	750WoFS	750W	1500W MH	15D	3x3	91,994 lm	96,994 lm	99,994 lm	16 H x 14 V	35 H x 34 V
				30D	5x5	102,939 lm	108,533 lm	111,890 lm	36 H x 34 V	75 H x 74 V
	960WoFS	960W	2000W MH	15D	3x3	112,884 lm	119,019 lm	122,700 lm	16 H x 14 V	35 H x 34 V
				30D	5x5	125,543 lm	132,366 lm	136,460 lm	36 H x 34 V	75 H x 74 V