



# LED Sports Light OFS SERIES

## LED SPORTS LIGHT

### APPLICATIONS

Sports field, flood light application

### OPTICS

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

### HOUSING

Die-cast aluminium alloy  
IP 65

### OPERATION TEMPERATURE

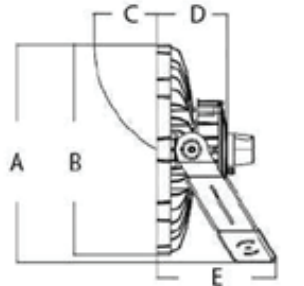
-40°F to +122°F

### ELECTRICAL

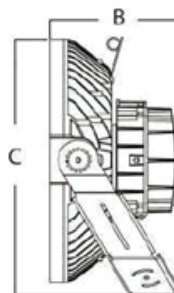
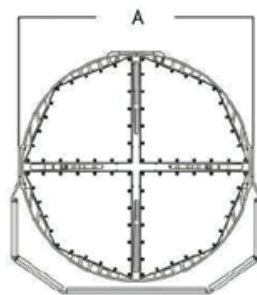
120-277V, and 347-480V available  
1-10V dimmable  
Standard 20KV Surge Protection Device  
Power Factor > 90%  
THD < 20%  
Lifetime over 100,000 hours

### WARRANTY

10-year warranty



A	B	C	D	E
300W - 460W models with visors				
23"	22"	6"	7"	12"
Net Weight- 46lbs		Gross Weight- 51lbs		
Packing Dimension- 29"L x 27"W x 15"H				



A	B	C
750W - 960W models without visors		
22"	11"	22"
Net Weight- 60lbs		Gross Weight- 70lbs
Packing Dimension- 32"L x 29"W x 14"H		

CERTIFICATION



## ORDERING INFORMATION

WATTS	VOLTAGE	LED CHIPS	DISTRIBUTION	CCT&CRI
300WoFS	NV= 100-277V	L5	15D = NEMA 3x3 Medium Narrow	3070=3000K 70CRI
400WoFS	HV= 347-480V		30D = NEMA 4x4 Medium	4070=4000K 70CRI
460WoFS			60D = NEMA 6x6 Wide	5070=5000K 70CRI
			90D = NEMA 6x6 Wide	3080=3000K 80CRI
750WoFS		V2 (15D)	15D = NEMA 3x3 Medium Narrow	4080=4000K 80CRI
960WoFS		L5 (30D)	30D = NEMA 5x5 Median Wide	5080=5000K 80CRI

DRIVER	FINISH	OPTION
IN = Integrated Driver RE = Remote Driver	BK= Black X= Custom	SF= Single Fusing DF= Double Fusing

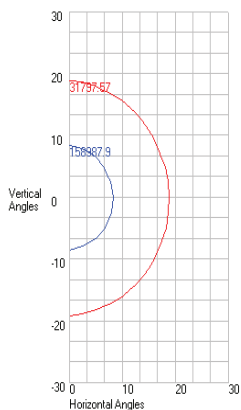
## TECHNICAL SPECIFICATIONS

MODEL	WATTS	EQUIVALENC	DISTRIBUTION	NEMA H X V	LUMEN OUTPUT			BEAM ANGLE	FIELD ANGLE
					3000K	4000K	5000K		
300WoFS	300W	1000W MH	15D	3x3	42682 lm	45002 lm	46394 lm	17 H x 17 V	37 H x 38 V
			30D	4x4	46611 lm	49144 lm	50664 lm	28 H x 29 V	49 H x 50 V
			60D	6x6	47762 lm	50358 lm	51915 lm	61 H x 62 V	105 H x 106 V
			90D	6x6	46957 lm	49509 lm	51040 lm	84 H x 84 V	118H x 118 V
400WoFS	400W	1000-1200W MH	15D	3x3	53939 lm	56870 lm	58629 lm	16 H x 17 V	37 H x 38 V
			30D	4x4	62075 lm	65449 lm	67473 lm	28 H x 29 V	50 H x 50 V
			60D	6x6	63609 lm	67066 lm	69140 lm	63 H x 63 V	106 H x 107 V
			90D	6x6	62031 lm	65402 lm	67425 lm	86 H x 86 V	119 H x 119 V
460WoFS	460W	1200-1500W MH	15D	3x3	60650 lm	63946 lm	65924 lm	16 H x 17 V	37 H x 37 V
			30D	4x4	71002 lm	74861 lm	77176 lm	28 H x 29 V	50 H x 50 V
			60D	6x6	71414 lm	75295 lm	77624 lm	64 H x 63 V	106 H x 106 V
			90D	6x6	70794 lm	74642 lm	76950 lm	89 H x 88 V	122 H x 121 V
750WoFS	750W	1500W MH	15D	3x3	91994 lm	96994 lm	99994 lm	16 H x 14 V	35 H x 34 V
			30D	5x5	102939 lm	108533 lm	111890 lm	36 H x 34 V	75 H x 74 V
960WoFS	960W	2000W MH	15D	3x3	112884 lm	119019 lm	122700 lm	16 H x 14 V	34 H x 33 V
			30D	5x5	125543 lm	132366 lm	136460 lm	36 H x 34 V	74 H x 74 V

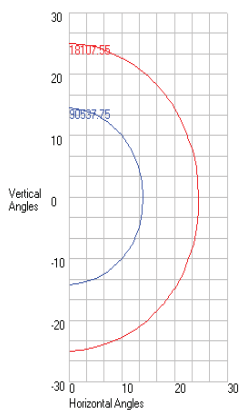
## PHOTOMETRICS

ALL PLOT ARE BASED ON 300W 5000K MODELS

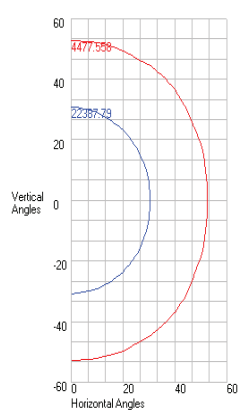
ALL PLOT ARE BASED ON 750W 5000K MODELS



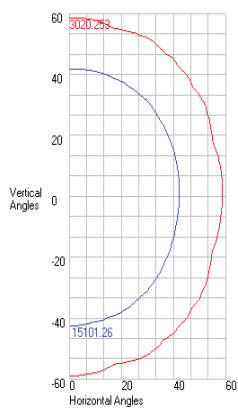
17° H x 17° V BEAM ANGLE  
(15D NEMA 3X3)



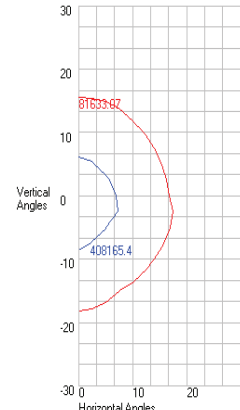
28° H x 29° V BEAM ANGLE  
(30D NEMA 4X4)



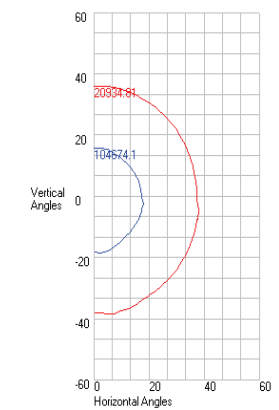
61° H x 62° V BEAM ANGLE  
(60D NEMA 6X6)



84° H x 84° V BEAM ANGLE  
(90D NEMA 6X6)



16° H x 14° V BEAM ANGLE  
(15D NEMA 3X5)



36° H x 34° V BEAM ANGLE  
(30D NEMA 5X5)