



# LED SPORTS LIGHT

## OFS SERIES



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Spec Sheet is subject to change without notice.  
Rev. date: 2025-07-18

Project Name:

Note:

Project Number:

Date:

# OFS SERIES LED SPORTS LIGHTING

Project Name:

300 WoFS - 600 WoFS

1000W - 1500W 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

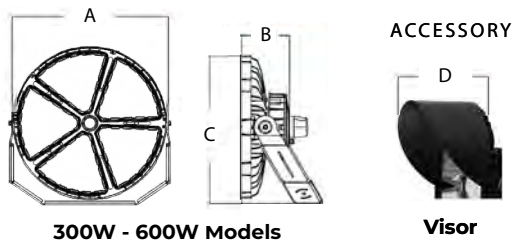
### WARRANTY

Standard 5-year warranty  
Optional 10-year warranty

### CERTIFICATION



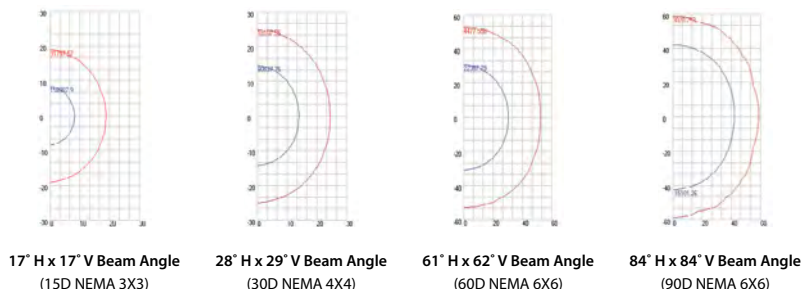
## Product Dimensions



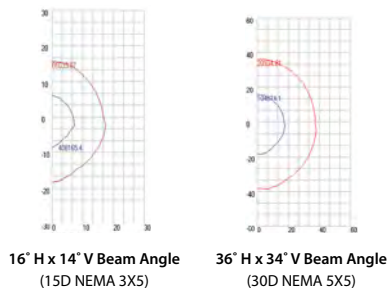
|              | 300W - 600W                                               |
|--------------|-----------------------------------------------------------|
| A            | 22"                                                       |
| B            | 7"                                                        |
| C            | 23"                                                       |
| D            | 6"                                                        |
| Packaging    | 29" * 27" * 12"                                           |
| Gross Weight | 51 lbs                                                    |
| Net Weight   | 45 lbs                                                    |
| EPA          | Without Visor                                             |
|              | 3.24 ft <sup>2</sup> (front); 1.15 ft <sup>2</sup> (side) |
|              | With Visor                                                |
|              | 3.28 ft <sup>2</sup> (front); 1.44 ft <sup>2</sup> (side) |

## Photometrics

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



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



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300 WoFS - 600 WoFS

1000W - 1500W MH EQUIVALENT

## Ordering Information

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

\_\_\_\_\_ WoFS - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
 A B C D E F G H I

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

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

## Technical Specifications

| Model          | Watts | Equivalence         | Distribution | NEMA<br>H x V | Lumen Output |           |            | Beam Angle  | Field Angle   |
|----------------|-------|---------------------|--------------|---------------|--------------|-----------|------------|-------------|---------------|
|                |       |                     |              |               | 3000K        | 4000K     | 5000K      |             |               |
| <b>300WoFS</b> | 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  |
| <b>400WoFS</b> | 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 |
| <b>460WoFS</b> | 460W  | 1000W -<br>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 |
| <b>600WoFS</b> | 600W  | 1200W -<br>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 |