

Product # \_\_\_\_\_ Type \_\_\_\_\_ Date \_\_\_\_\_

Project Name \_\_\_\_\_

Project Location \_\_\_\_\_ Prepared By \_\_\_\_\_

# LED Sports Flood

## LED Sports Flood Specifications

The 1100 watt LED Sports Flood is designed to replace HID light sources of up to 2000 watts. It has specification grade optical performance employing CREE LED PKG (XHP-50, LM80) and MeanWell driver (HLG series).

### Construction

Housing is anodized, aluminum die-casting.

### Optics/Lens

The 1100 watt LED Sports Flood utilizes IP66-sealed tempered glass (15°, 30°, 45° and 60°).

### Electrical

Performance of greater than 115 lumens per watt. Total lumen output 126,500. Standard Color Temperature 5800K, CRI of 75 or greater. Other optional color temp and CRI available on request. LED Drivers: UL/CSA recognized component to meet UL8750 & EN61347 (USR/ CNR - E328335). Suitable for input power at 90-305VAC, Minimum power factor >0.95 with an operating temperature range of -22°-113° F / -30°-45°C. Dimmable 1-10V.

### Product Applications

Designed to efficiently light outdoor and indoor sports facilities, towers, high masts, and harbors.

### Warranty and Certifications

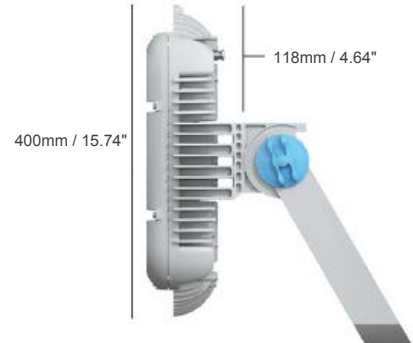
5 years for LED Light Engine and Driver, 7 years for housing. 50,000 hours @ 25°C L70 LED Illumination per LM-80. cULus Wet Locations in compliance with UL 1598 and CSA C22.2 NO. 250.0 standards. Suitable for indoor/outdoor wet or damp location use.



### Dimensions

21.3 x 15.7 x 4.6 inches

EPA: 3.25 sq. ft.



Weight: 52.9lbs / 24kg



## Ordering Guide

MODEL	TOTAL LED POWER	CCT COLOR TEMP	LIGHT BEAM SPREAD	INPUT VAC	LIGHTING CONTROL	GLARE CONTROL	MOUNTING
LSF	1100	58	5	U	D	V	BM
LSF = LED Sports Flood	1100 = 1100W	50 – 5000K 58 – 5800K Standard *+/-350K	4 = NEMA 4HX4V 5 = NEMA 5HX5V 6 = NEMA 5HX7V	U = Universal 90V to 305V	ND = Non Dimming D = Dimming PWM = PWM	V = Visor/Reflector	BM = Adjustable Bracket Mount

Note: Due to continued efforts to improve our products, specifications are subject to change without notice.



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