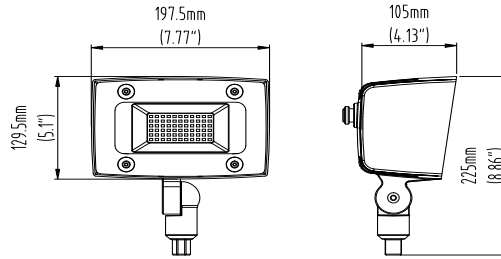


# LED Orion Flood 310

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

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

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



EPA = 4



Color Temp: 4K, 5K  
 Power Watts: 18W  
 System Wattage: 20W  
 Lumens: 3000  
 Lumens per watt: 100  
 CRI: 80  
 Voltage: 120-277  
 Dimensions: 7.77 x 5.1" x 4.13"  
 Weight: 4.55 lbs  
 Color: Bronze

Ultra high output, high efficiency LED Orion Floodlight with NEMA Types 3 and 6. General applications include flood lights, indoor and outdoors sports lighting, and bridges.

## LED Orion Specifications

The 20 watt Orion Flood Light is designed to replace HID light sources of up to 70 watts.

### Construction

Housing and door frame are die cast aluminum with tempered glass lens, utilizing stainless steel hardware. Superior thermal management with external Air-Flow fins. High-temperature silicone gaskets. Four available mounting options.

## Optics/Lens

The 20 watt Orion Flood utilizes mid-power LED chips and YG driver technology.

## Electrical

High power LED source, with performance of greater than 100 lumens per watt. Standard Color Temperature 5000K, CRI of 80 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 100-277VAC, Minimum power factor >0.99 with an operating temperature range of -40-104 degrees F / -40-40 degrees C. Dimmable.

## Finish

Bronze chip and fade resistant polyester powder coating finish is standard. Other optional finishes available on request.

## 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. UL Wet Locations in compliance with UL 1598 and CSA C22.2 NO. 250.0 standards. IP66 rated. Suitable for indoor/outdoor wet or damp location use. DLC listed and Lighting Facts.

## Ordering Guide

MODEL	TOTAL LED POWER	CCT COLOR TEMP	LIGHT BEAM SPREAD	INPUT VAC	LIGHTING CONTROL	GLARE CONTROL	MOUNTING OPTIONS
AFGL	18	50	3	U	D		4
	18 = 18W	40 – 4000K* 50 – Standard	3 = NEMA 3HX3V 6 = NEMA 5HX7V	U = Universal 100V to 277V	ND = Non Dimming D = Dimming	**Consult factory for available options	4 = Knuckle (1/2" threaded)

\*+/-350K



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