



SLG

FLATFLOODLIGHT

SPECIFICATIONS

GENERAL DESCRIPTION

FF Series LED Floodlight luminaires provide substantial energy-savings through efficient delivery of light into all areas of parking lots or other large areas. Capable of producing up to 40,000 lumen's.

HOUSING

Precision die-cast aluminum housings with integral heat-sink fins. Parting lines dressed for high quality finish.

AMBIENT TEMPERATURE

Suitable for use in -40°C to +40°C

MOUNTING

Adjustable slip fitter or Trunnion mount

EFFICACY

Up to 137 lumen's per watt (see individual wattage data)

CCT AND CRI

4000K and 5000K CCT available; 70CRI

OPTICS

Precision molded secondary NEMA 7H X 7V optics produce superior uniformity and maximum pole spacing. Optics sealed to LED package for IP65 protection.

ELECTRICAL

Voltage: 120/277V standard. 347V-480V optional. Class 2 Electronic drivers with 90% power factor, <20% THD Constant Current Driver efficiency (>90% standard); 50/60Hz available in 120-277V; Open/short circuit protection; 10K Surge protector per ANSI/IEEE C62.41.2; NEMA twist lock photo-control optional. Dimming 0-10V driver optional.

Occupancy sensor (PIR) optional

FINISHES

Polyester Powder Dark Bronze or White finish. Multi-stage process produces 3mil thickness for superior corrosion and maximum environmental durability

CERTIFICATIONS

UL Underwriters Laboratory listed for wet locations equivalent to IP65 rating, FCC Compliant, RoHs compliant. DLC Premium and Standard Certification.

WARRANTY

10 year limited warranty.

Project:	
Catalog No.:	
Fixture Type:	
Notes:	



The FF-Series Floodlights luminaire delivers a new level of performance, versatility and value in a low profile, architectural design that delivers significant installation and energy savings. A versatile mounting arm makes retrofit installation simple, resulting in reduced installation time and additional labor savings. FF-Series fixture replaces 150-1000W metal halide fixtures in general area lighting applications such as parking lots, walkways, commercial signs and building areas. The FF-Series luminaire is UL listed and is equivalent to IP65 rating to ensure long term reliability.

PERFORMANCE INFORMATION***

SERIES NUMBER	POWER	VOLTAGE	LUMENS	CCT	FINISH
FFM 245 WFL G1 5K	200 Watts	120-277V	24,500 Lumens	5000K	Dark Bronze
FFL 380 WFL G1 5K	300 Watts	120-277V	40,000 Lumens	5000K	Dark Bronze

ORDERING GUIDE

EXAMPLE: FFS 90 WFL G1 3K SFD

Luminaire Type	Lumen Output *	Light Angle	Generation	Voltage	CCT	Mounting	Finish	Control Options
FFM	245	WFL	G1	Blank	4K	SFD	Blank	Blank
FFM Medium LED Flat Floodlight	FFM 245 24,500 Lumens	WFL	G1	Blank 120-277V HVU 347-480V	4K 4000K 5K 5000K	SFD Adjustable Slipfitter Mount T Trunnion Mount Y** Yoke Mount	Blank Dark Bronze W White	Blank No Option N NEMA Twist-lock Photocell Receptacle
FFL Large LED Flat Floodlight	FFL 380 40,000 Lumens							

NOTE: Standard driver operates on any line voltage from 120-277V (50/60 Hz).

*4000K has less lumens.

**Yoke Mount only for FFL (Large Flat Flood Light)

*** Data as report to DLC, actual test results may vary

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FF.V18.A01



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MOUNTING OPTIONS

SLIPFITTER MOUNT (SFD)

An optional cast aluminum mast arm adapter secures fixture head to nominal 2" (2-3/8" O.D. pipe size) horizontal steel tenon arm.



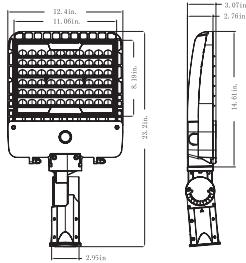
TRUNNION MOUNT (T)

Adjustable steel trunnion with mounting holes for flat-surface mounting.

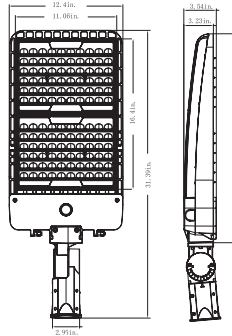


DIMENSIONS

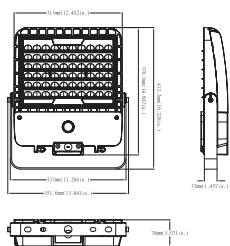
200W (SLIPFITTER MOUNT)



300W (SLIPFITTER MOUNT)



200W (TRUNNION MOUNT)



300W (YOKE MOUNT)

