



FT-FL FLOOD LIGHT

EXTERIOR LUMINAIRES

Fotonz's Led Flood Light Series with its High lumen output can be used to illuminate a large area.

It is built from one-piece die-cast aluminum housing with high quality outdoor powder coating finish. The housing is completely sealed against moisture and environmental contaminants. The heat sink design dissipates heat enabling a long and reliable LED life. It can be customized for any type of outdoor lighting application just by changing the mounting.



DIE-CAST ALUMINUM HOUSING

Fotonz's LED Luminaires provide a sturdy body that stands high wear and tear while keeping the fixtures as light as possible.



MULTIPLE ANGLE OPTIONS

The FT-FL Flood Light comes with two different angle options to suit the location of mounting and the area of application.



MULTIPLE MOUNTING OPTIONS

Designed to be used with various mounting options to suit different applications (Slip fitter, Straight Arm, Trunnion Swivel)



EFFICIENT HEAT DISSIPATION

Excellent heat sink design maintains a cooler surface temperature and dissipates maximum heat produced by the fixture.



DUAL VOLTAGE (120V - 347V)

Fotonz's LED Luminaires supports 120V to 347V, making our fixtures the ideal choice for old and new buildings



SURGE PROTECTION

6kV protection components are both current and voltage limited. Protects device from sudden surge of large amount of current/voltage.

TECHNICAL SPECIFICATIONS

CONSTRUCTION

- Die-cast Aluminum Housing
- Cree 3030 LED
- Bronze housing color (other colors by order)

INSTALLATION

- Different mounting options (Straight Arm, Slip fitter and Trunnion Swivel)

WARRANTY

- 5 years Limited Warranty

ELECTRICAL

- "UH" models has operating voltage of 120-277V
- "H" models has operating voltage of 120-347V (upto 150W) and 347-480V
- Surge Protection - LED drivers have up to 6kV
- Power Factor >0.95
- 0-10V dimming
- Operating Temperature of -40°C - 55°C (-40° F to 131°F)

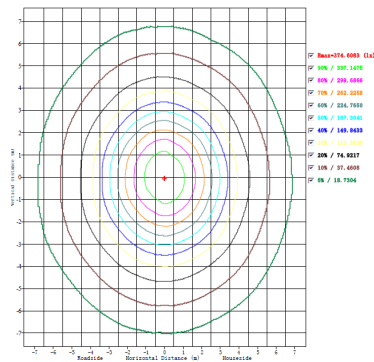
LISTINGS & RATINGS

- cETLus
- DLC listed
- Wet Location
- IP65
- Rated Lifetime of L70 120,000+ hrs

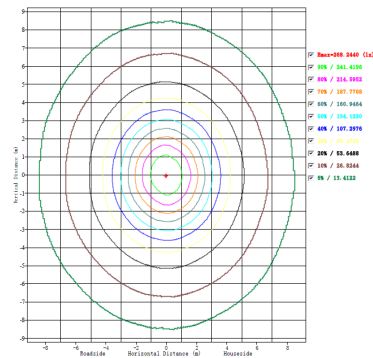
APPLICATIONS

- Parking Lots
- Car Dealership
- Stadium
- Tunnel Lighting
- Outdoor sports area

PHOTOMETRIC DIAGRAM - BEAM ANGLES



90° (Standard)



120° (Optional)

ORDERING GUIDE

FT - FL60 - 4K - UH - 90 - SF - BZ

MODEL NUMBER	COLOUR TEMP	VOLTAGE	OPTICS	BRACKETS	HOUSING COLOR
FL40	40W/5300LM	3K 3000K(By Order)	UH 120-277V	90 90°(Standard)	BZ Bronze(Standard)
FL60	60W/7350LM	4K 4000K(Standard)	H 120-347V	120 120°	B Black
FL100	100W/12500LM	5K 5000K(By Order)	(Only available up to 150W)	SF Slip Fitter	W White
FL150	150W/19000LM			SA Straight Arm	G Grey
FL300	300W/38700LM		H 347-480V	TS Trunnion Swivel	CU Custom

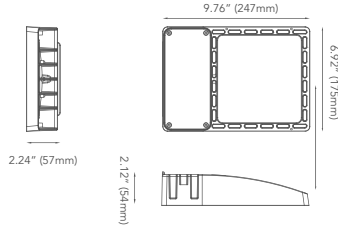
PROJECT:

TYPE:

NOTES:

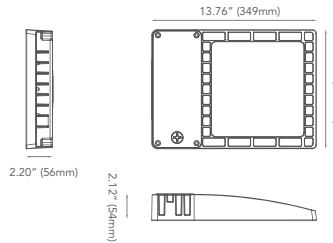
DIMENSIONS

40W
60W



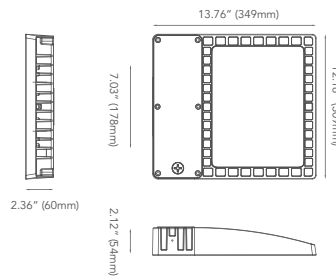
Length: 9.76" (247mm)
Width: 6.92" (175mm)
Height: 2.12" (54mm)
Weight: 4.85lbs (2.2kgs)

100W



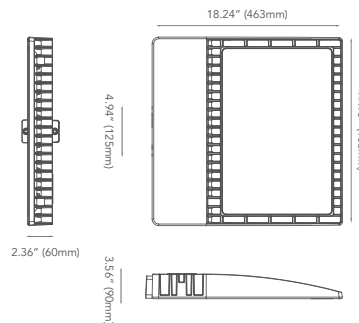
Length: 13.76" (349mm)
Width: 9.94" (252mm)
Height: 2.12" (54mm)
Weight: 11.0lbs (5.0kgs)

150W



Length: 13.76" (349mm)
Width: 12.18" (309mm)
Height: 2.12" (54mm)
Weight: 11.0lbs (5.0kgs)

300W



Length: 18.24" (463mm)
Width: 17.95" (456mm)
Height: 2.36" (60mm)
Weight: 22.7lbs (10.3kgs)

BRACKETS



FT-AL-SF
Slip Fitter

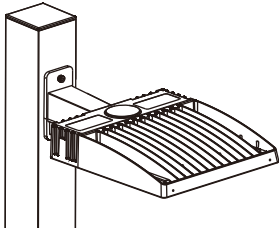


FT-AL-SA
Straight Arm

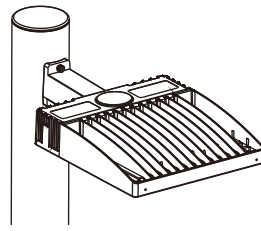


FT-AL-TS
Trunion Swivel

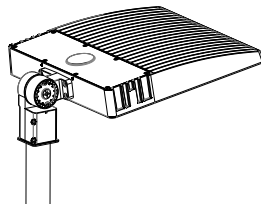
MOUNTING



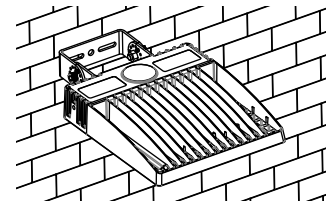
Square Poles



Round Poles



Slip Fitter



Trunion Swivel