



FT-AL AREA LIGHT

EXTERIOR LUMINAIRES

Fotonz's FL-AL Led Area 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 DISTRIBUTION OPTIONS

The FT-AL Area Light comes with one of four available distribution types (II to V) 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)/120-277V

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
- Matte Dark Bronze finish
- 1/2" NPT threaded knockouts
- 2.5 ft cord
- Glass lens

INSTALLATION

- Three different mounting options

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
- CRI > Ra 70
- 0-10V dimming
- Operating Temperature of -40°C - 55°C (-40° F to 131°F)

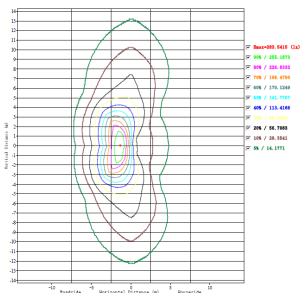
LISTINGS & RATINGS

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

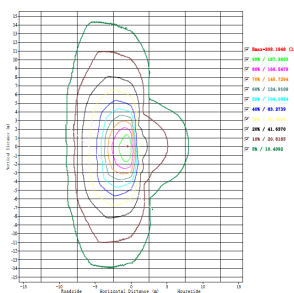
WARRANTY

5 years Limited Warranty

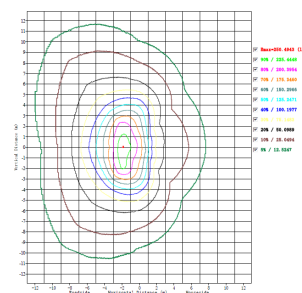
PHOTOMETRIC DIAGRAM - DISTRIBUTION TYPES



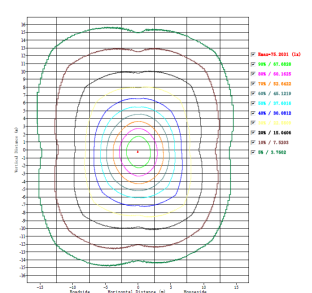
Type II



Type III



Type IV



Type V

ORDERING GUIDE

FT - AL150 - 4K - UH - T III - BZ - SF

MODEL NUMBER	COLOUR TEMP	VOLTAGE	OPTICS	HOUSING COLOR	BRACKETS
AL40 40W/5300LM	3K 3000K(By Order)	UH 120-277V	TII Type II(Standard)	BZ Bronze(Standard)	SF Slip Fitter
AL60 60W/7350LM	4K 4000K(Standard)	H 347-480V	TIII Type III	B Black	SA Straight Arm
AL100 100W/12500LM	5K 5000K(By Order)	H 120-347V	TIV Type IV	W White	TS Trunnion Swivel
AL150 150W/19000LM		(Only available up to 150W)	TV Type V	G Grey	
AL300 300W/38700LM				CU Custom	

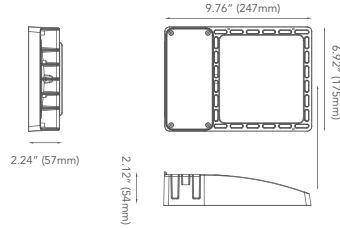
PROJECT:

TYPE:

NOTES:

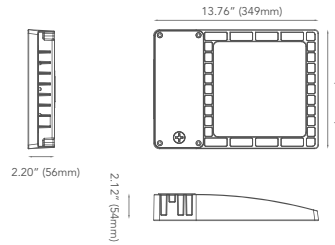
DIMENSIONS

40W
60W



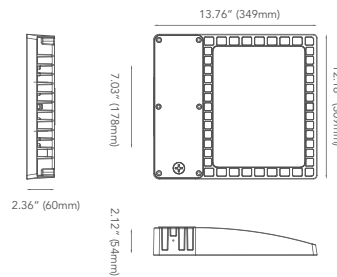
Length: 9.76" (247mm)
Width: 6.92" (175mm)
Height: 2.12" (54mm)
Weight: 4.85lbs (2.2kgs)

100W



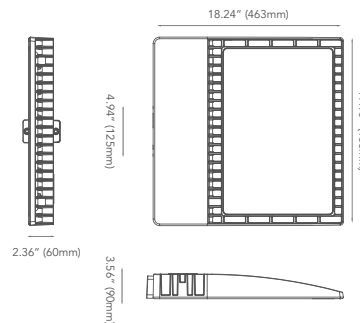
Length: 13.76" (349mm)
Width: 9.94" (252mm)
Height: 2.12" (54mm)
Weight: 11.0lbs (5.0kgs)

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

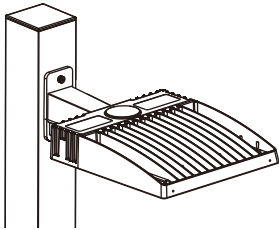


FT-AL-SA
Straight Arm

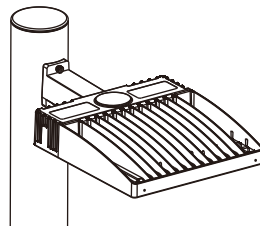


FT-AL-TS
Trunnion Swivel

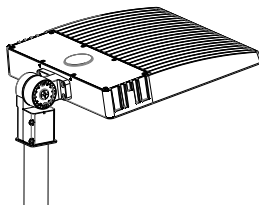
MOUNTING



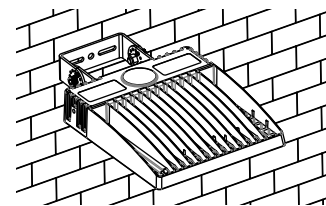
Square Poles



Round Poles



Slip Fitter



Trunnion Swivel

PACKING INFORMATION

MODEL	CASE QTY/DIMENSION	PALLET QTY/DIMENSION
100W/150W CARTON	1PC/ 23"W x 14"D x 7"H - 13lbs	44PC/ 47"W x 41"D x 55"H - 542lbs
300W CARTON	1PC/ 27"W x 20"D x 6"H - 26lbs	34PC/ 47"W x 40"D x 57"H - 853lbs