



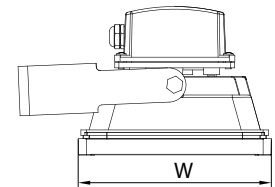
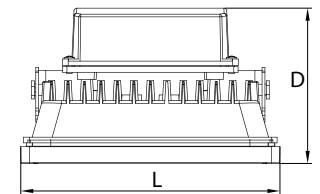
IMAGE MAY VARY FROM ACTUAL PRODUCT

LED Flood Light



PRODUCT DESCRIPTION

LED Flood light series use die-casting aluminum housing, simple but beautiful. It is designed to replace the halogen, sodium and MH floodlight with long lifespan, high brightness output and stable quality.



SPECIFICATION

25W	45W
Depth: 7.1"	Depth: 9"
Width: 5.5"	Width: 7.5"
Length: 4.3"	Length: 5"
Max.Weight: 4.5lbs	Max. Weight: 6.5 lbs

Ordering Information

Example: AB FL 45 LED 50 - 40

Brand	Figure	Watts	Source type	CCT	Controls	Beam Angle
ABBlighting	FL - Flood Light	25	LED	50-5000K	MS- Motion Sensor	40 - 40°
		25 Watts				
		45 45 Watts				

* Special Order- Ask Customer Service for Details

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Lumen Output	Drive Current	Measured Watts	CRI	Dist. Type	LPW
25W	2400	0.7A	24W	>70	-	80
45W	4300	1.4A	42W	>70	-	96.8

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Flood light fixtures in a 104°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Lumen Ambient Temperature (LAT) Multipliers

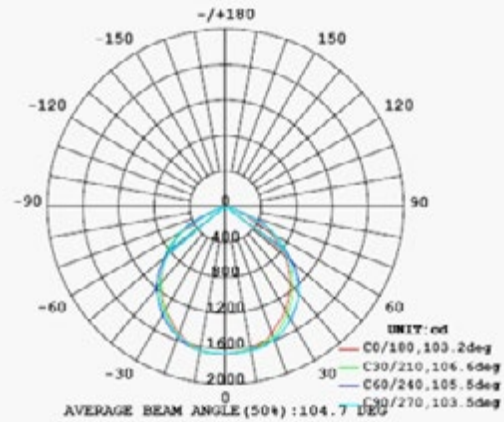
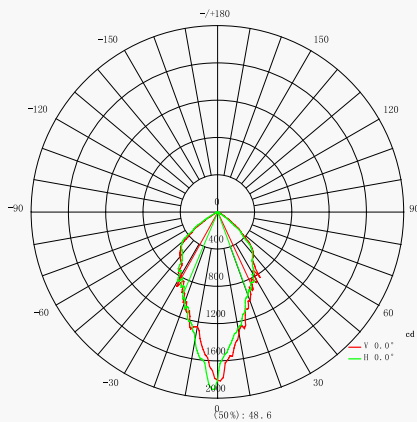
Use these factors to determine relative lumen output for average ambient temperature from 32-104°F (0-40°C)

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

Operating Hours	0	25,000	50,000	100,000	250,000
	Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. Download the IES files at <http://www.abblighting.com/IESfiles>



PRODUCT SPECIFICATIONS

CONSTRUCION & MATERIALS

- Housing is all aluminum construction
- Terminal block for power input suitable for #2 - #10 AWG wire
- Luminaire sides are rugged die cast aluminum with integral, weathertight LED driver compartments and high performance heat sinks
- Surface-mount directly to a vertical or horizontal surface with included mount bracket

System Wattage	Max THD (%)	Power Factor	Power Efficiency
25W	20	>0.99	90%
45W	20	>0.99	90%

Ref#: AB10020-11212

ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- Class 1 drivers
- Minimum Ambient -40
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Integral 10KV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used

CERTIFICATIONS AND QUALIFICATIONS

- CETLus Listed
- Suitable for wet location
- IP65 rated
- Comes standard with 6kV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- DLC qualified. Please refer to <http://www.designlights.org/QPL> for most current information
- RoHS compliant
- Complies with 2013 California Title 24 building and electrical codes as a residential outdoor lighting fixture and as a commercial outdoor non-pole-mounted fixture ≤ 30 Watts

Warranty

Five year limited warranty. Full warranty terms located at www.abblighting.com/warrantystatements

Note: Specifications subject to change without notice.