



IMAGE MAY VARY FROM ACTUAL PRODUCT

# LED Flood Light



## PRODUCT DESCRIPTION

LED Flood light series uses a die-casting aluminum housing, simple but beautiful. It is designed to replace halogen, sodium and MH floodlights. Long lifespan, high brightness output and superior quality.

## SPECIFICATION



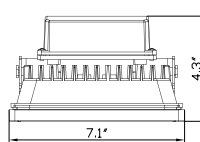
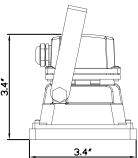
ABBFL15LED50

Depth: 3.4"

Width: 4.5"

Length: 3.4"

Max. Weight: 2.5 lbs



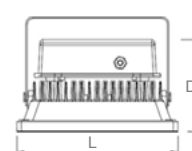
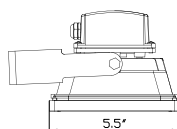
ABBFL25LED50

Depth: 4.3 "

Width: 7.1"

Length: 5.5"

Max. Weight: 4 lbs



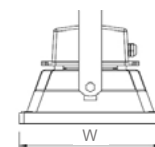
ABBFL45LED50

Depth: 5"

Width: 7.5"

Length: 9"

Max. Weight: 6.5 lbs



## Ordering Information

Example: AB FL 45 LED 50

ABOVE ALL	Flood Light	Watts	Source type	CCT
ABB	FL	15 - 14 Watts 25 - 24 Watts 45 - 42 Watts	LED	30 - 3000K 40 - 4000K 50 - 5000K

Notice:

1. DLC listed only with 5000K at present.

\* Standard Finish as Dark Bronze. Special Order as other finish color - Please 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.

### Lumen Ambient Temperature (LAT) Multipliers

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

Watts	Lumen Output	AC Input 120V	Measured Watts	CRI	Beam Angle	LPW
14W	1400	0.13A	14W	70	110°	<b>87</b>
24W	2400	0.22A	24W	70		<b>80</b>
43W	4300	0.39A	43W	65		<b>96.8</b>

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

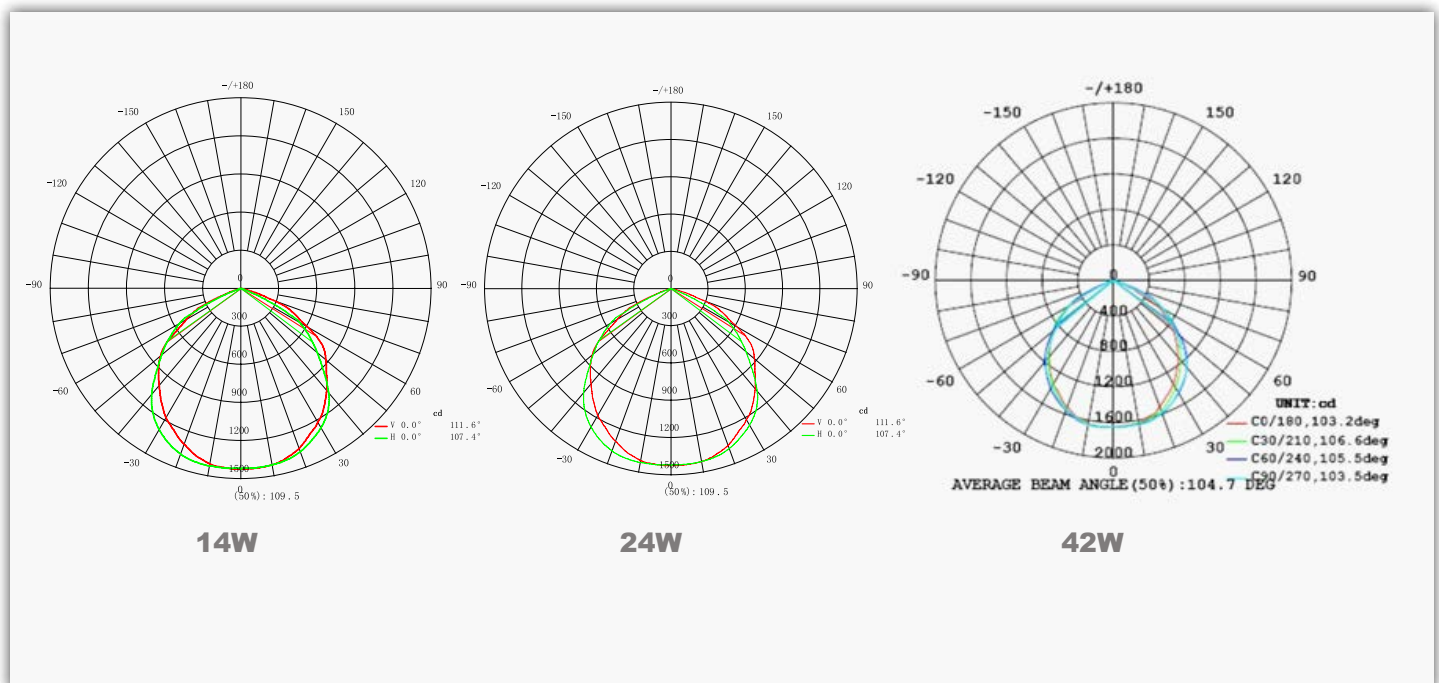
### Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Flood light fixtures in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	4,000	7,000	30,000	<b>175,000</b>
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	<b>0.70(L70)</b>

### Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



## PRODUCT SPECIFICATIONS

### CONSTRUCTION & 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	Replaces/ Equiv.(MH)
14W	20	>0.99	90%	70W
24W	20	>0.99	90%	100W
42W	20	>0.99	90%	175W

Ref#:10013-10504

### ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- Class II driver
- Minimum ambient -40°C, maximum ambient 40°C
- 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
- 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

Ten year limited warranty. Full warranty terms located at [www.abovealllighting.com/warrantystatements](http://www.abovealllighting.com/warrantystatements)

**Note:** Specifications subject to change without notice.