



# LED FLOOD LIGHT



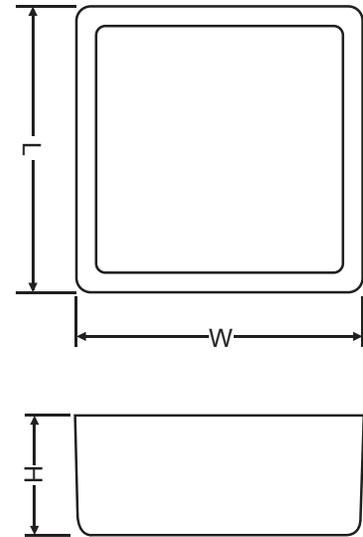
IMAGE MAY VARY FROM ACTUAL PRODUCT

## 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. High quality outdoor powder coat Finish. Ultra-efficient LED and optical design.

## SPECIFICATION

Length: 16.5"  
 Width: 16.5"  
 Height: 7.5"  
 Max. Weight: 13 lbs



## Ordering Information

Example: **ABBFL70501-N**

ABOVE ALL	Flood Light	Watts	CCT	Distribution
ABB	FL	70 - 62 Watts	30 - 3000K	N - Type V Narrow
		100 - 100 Watts	40 - 4000K	Leave blank for Type V Wide
		140 - 136 Watts	50 - 5000K	III - Type III

Notice:

1. Standard Finish as Traditional Bronze.
2. DLC Premium only with 5000K at present.
3. Special Order as other finish color - 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.

Input power	Lumen Output	AC Input 120V	System Watts	Dist. Type	LPW
62W	5784	0.57A	62W	Type VN	104
62W	5978	0.57A	62W	Type VW	104
62W	5595	0.57A	62W	Type III	104
100W	9740	0.92A	100W	Type VN	104
100W	9856	0.92A	100W	Type VW	104
100W	8852	0.92A	100W	Type III	104
136W	13329	1.25A	136W	Type VN	104
136W	13995	1.25A	136W	Type VW	104
136W	12208	1.25A	136W	Type III	104

### Lumen Ambient Temperature (LAT) Multipliers

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

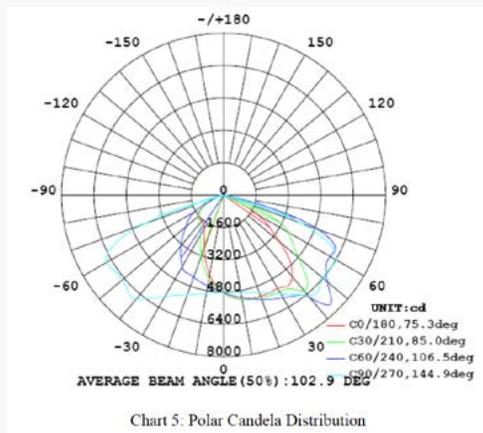
### Projected LED Lumen Maintenance

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

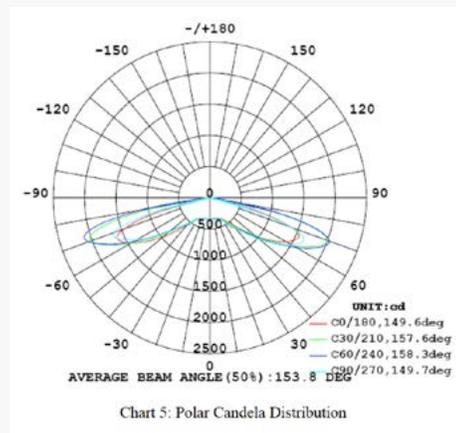
Operating Hours	0	4,000	7,000	30,000	175,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

### Photometry

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



Type III



Type VW

## 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	Replaces/ Equiv.(MH)
62W	20	>0.99	90%	250W
100W	20	>0.99	90%	320W
136W	20	>0.99	90%	400W

Ref#: 10489-10117

### ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- Class II driver for 62W, 100W Class I driver for 140W
- 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

### Warranty

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

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