

LED FLOOD LIGHT



IMAGE MAY VARY FROM ACTUAL PRODUCT

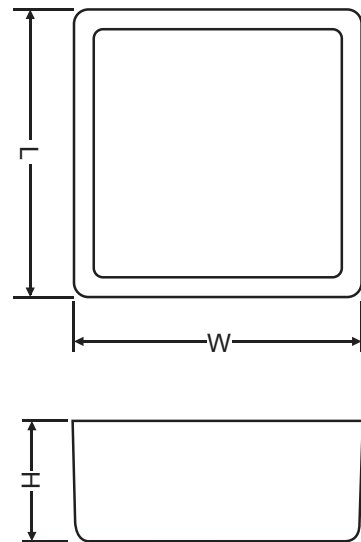


PRODUCT DESCRIPTION

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. High Quality Outdoor Powder Coat Finish. Ultra efficient LED and optical design.

SPECIFICATION

Length: 12.2"
 Width: 12.2"
 Height: 5.1"
 Max. Weight: 13 lbs



Ordering Information

Example: **ABBFL70501-N**

Brand	Figure	Watts	CCT	Distribution	Beam Angle	Controls
ABBlighting	FL Flood Light	70	40-4000K	VW - type V wide	N	LP - Lightning Protection
		70 Watts	50-5000K	III - type III	Narrow	
		100				
		100 Watts				
		140				
		140 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.

Input power	Lumen Output	Drive Current	System Watts	Dist. Type	LPW
70W	5470	1.45A	62W	Type III	104
100W	9130	1.45A	100W	Type VW	104
140W	11730	1.45A	136W		104

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

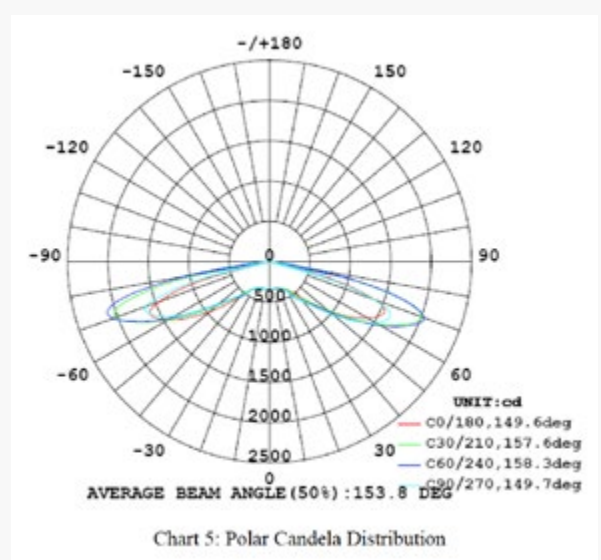
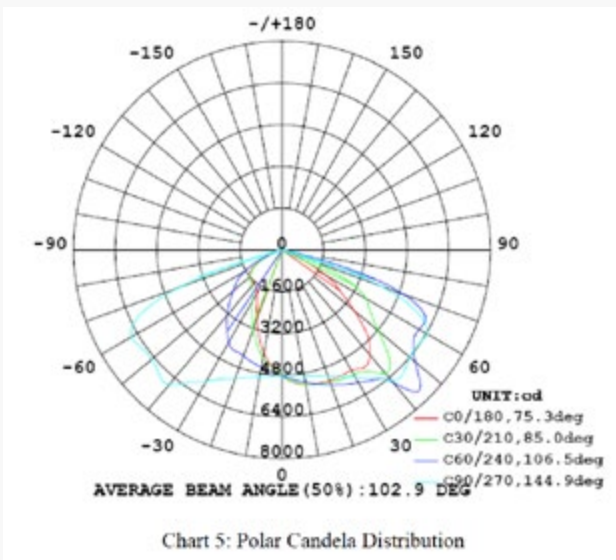
Projected LED Lumen Maintenance

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

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
62W	7.65%	>0.99	90%
100W	7.65%	>0.99	90%
140W	7.65%	>0.99	90%

Ref#: AB10489-11211

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 6KV 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
- IP67 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

Warranty

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

Note: Specifications subject to change without notice.