



IMAGE MAY VARY FROM ACTUAL PRODUCT

LED Flood Light

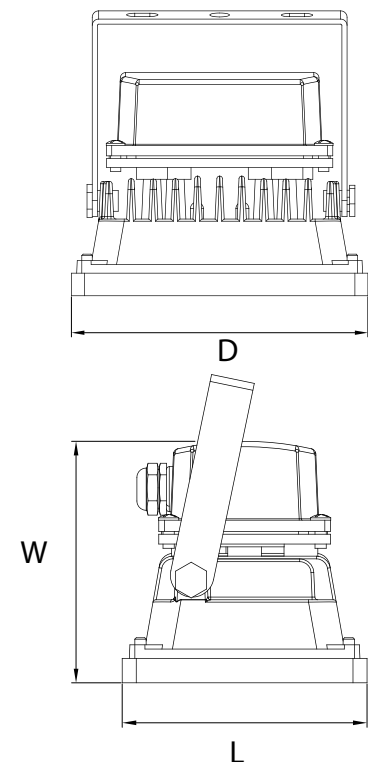


PRODUCT DESCRIPTION

LED Flood light series use die-casting aluminum housing. It is designed to replace the halogen, sodium and floodlight with long lifespan, high brightness output and high quality. High Quality Outdoor Powder Coat Finish. Ultra efficient LED and optical design.

SPECIFICATION

| ABBFL15LED50-N | ABBFL25LED50-N | ABBFL45LED50-N |
|---------------------|---------------------|---------------------|
| Depth: 4.5" | Depth: 7.1" | Depth: 9" |
| Width: 3.4" | Width: 5.5" | Width: 7.5" |
| Length: 3.4" | Length: 4.3" | Length: 5" |
| Max. Weight: 2.5LBS | Max. Weight: 2.5LBS | Max. Weight: 2.5LBS |



Ordering Information

Example: ABB FL 15 LED 50-N

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

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.

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 | 1150 | 0.13A | 14W | 70 | | 73 |
| 24W | 1860 | 0.22A | 22W | 70 | 70° | 73 |
| 42W | 3634 | 0.39A | 45W | 70 | | 73 |

| 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 |

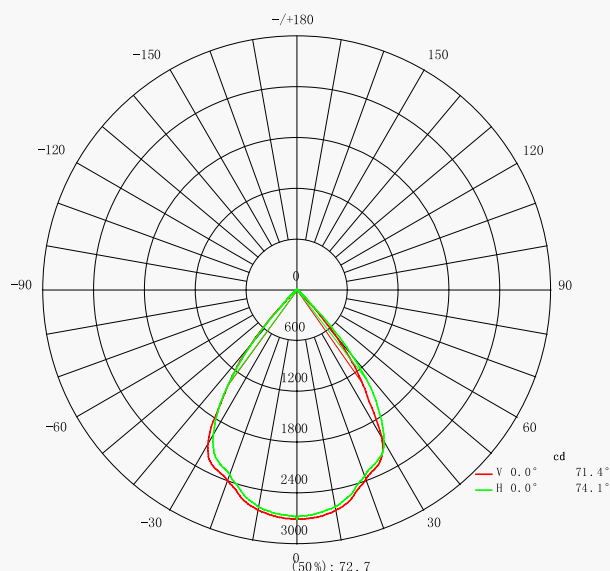
Projected LED Lumen Maintenance

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 | 25,000 | 50,000 | 100,000 | 250,000 |
|--------------------------|-----|-----------|-----------|-----------|-----------|
| 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.



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) |
|----------------|-------------|--------------|------------------|----------------------|
| 14W | 20 | >0.99 | 90% | 70W |
| 24W | 20 | >0.99 | 90% | 100W |
| 42W | 20 | >0.99 | 90% | 175W |

Ref#: 10016-10117

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

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

Note: Specifications subject to change without notice.