

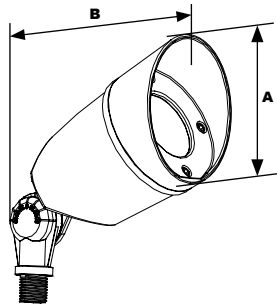
AIFB2C3
Small 2Gen LED Bullet Flood

L70
25°C **147,000 Hours**



Dimensions

Length (B) 8" (201mm)
Diameter (A) 3 1/4" (98mm)



Order Information Example: AIFB2DC31X10U41KZ

AIFB2	DC3	1X10		41K	
Model	Optics	Wattage	Driver	CCT	Color
AIFB2=Small 2Gen LED Bullet Flood	DC3=NEMA 4H x 4V *See Page 2 for Distribution Information.	1X10=10w	U=120-277V V=12V	41K=4100K	Z=Bronze C=Custom (Consult Factory)

The Atlantic AIFB2 Small 2Gen LED Bullet Flood luminaire is available with a knuckle mounting feature and is designed to replace HID lighting systems up to 50w MH or HPS. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting can be accomplished using ground attachment accessories and up to heights of 12 feet based on light level and uniformity requirements.

Specifications and Features:

Housing:

Die-Cast Gasketed Aluminum Housing and Front Frame. Nickel-Plated Stainless Steel Hardware.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
IP66 Sealed LED Compartment.

Finish:

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Tempered Clear Flat Glass Lens.

Mounting Options:

Adjustable Knuckle with 1/2" NPS Threads.

COB LED:

Cool Copper COB

Wattage:

COB: 10w, System: 9w; (50w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz; Non-Dimmable
12V: Electronic Driver, 12-17VAC Input, 50/60Hz, Non-Dimmable

Warranty:

5-Year Warranty for -40°C to +40°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

Project Information:

Project Name: _____ Fixture Type: _____
 Complete Catalog #: _____ Date: _____
 Comments: _____

Certification & Listings:

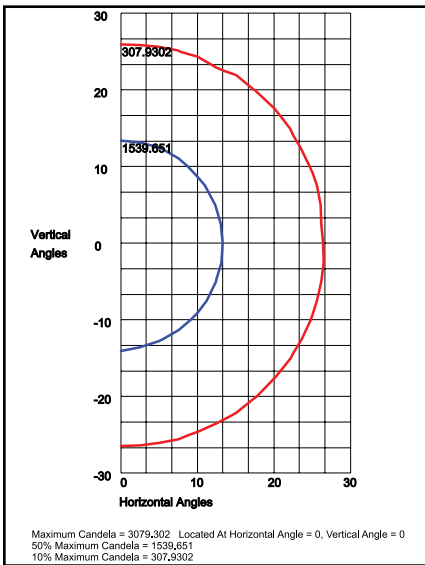


Accessories & Replacement Parts:



- Mounting Accessories (Order Separately, Field Installed)**
- AIFLPTFZ** Die-cast Post Top Fitter for 2½" to 3½" Poles, Bronze Powdercoat Finish, Three (3) ½" Coin Plugs.
- AIFLSTK** Heavy Duty Ground Stake, Built-in Wiring Compartment with ½" NPS Threaded Fitting, Black Plastic. For Line-Voltage Applications.
- AINA04** Plastic Ground Stake with ½" NPT Threads, 11" H x 3" Diameter. For Low-Voltage Applications.

Photometric Data



AIFB2DC31X10U41K
27°H x 27°V Beam, NEMA 4H x 4V

Photometric Performance

LED COB Watts	Drive Current (mA)	Input Watts	Beam	4100 CCT 80 CRI	
				Lumens	LPW
COB LED 10w	350	9	D 27°H x 27°V, NEMA 4H x 4V	853	95

Projected Lumen Maintenance

Data shown for 4100 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	9	1.00	0.95	0.90	0.80	147,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
L70 Lumen Maintenance @ 50°C / 122°F	9	1.00	0.89	0.78	0.55	67,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 40°C / 104°F	9	1.00	0.92	0.85	0.70	66,000

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 350mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.