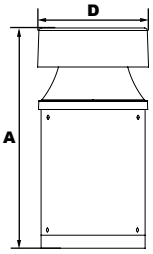
Atlantic INDUSTRIAL®
A QSSI Company Since 1985

AINB5Q

LED Low Profile Pathway Bollard

L70 25°C **147,000 Hours**

BUY AMERICAN ACT COMPLIANT



Dimensions	
Diameter (D)	4¾″ (120mm)
Height (A)	10″ (254mm)

The Atlantic LED AINB5Q Low Profile Pathway Bollard provides full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed to replace outdated Halogen and Compact Fluorescent lighting systems. These fixtures are ideal for landscaped areas at retail centers, parks, restaurants, hotels, schools and universities, office buildings and medical facilities.

Specifications and Features:

Housing:
Die Cast Aluminum Housing Sealed Driver Compartment. 360° Distribution, or 120° or 180° Shield.

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

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

Lens:
Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

Mounting Options:
Mounting Kit with 8″ Zinc-Plated Anchor Bolts, Included.

LED:
Aluminum Boards

Wattage:
360° Arrays: 12w & 16.6w, System: 12.9w & 18.9w
180° & 120° Arrays: 10w & 15.5w, System: 11.2w & 17w; (70w HID Equivalent)

Driver:
Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:
5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

Order Information Example: AINB5OQF1X17U4KCZ10SP

	U		C			
Model	**Driver**	**CCT**	**Lens**	**Color**	**Height**	**Options**
AINB5OQF1X12=Low Profile Pathway Bollard - 360°, 12w **AINB5OQF1X17**=Low Profile Pathway Bollard - 360°, 17w **AINB5TQF1X10**=Low Profile Pathway Bollard with 120° Shield, 10w **AINB5TQF1X16**=Low Profile Pathway Bollard with 120° Shield, 16w **AINB5HQF1X10**=Low Profile Pathway Bollard with 180° Shield, 10w **AINB5HQF1X16**=Low Profile Pathway Bollard with 180° Shield, 16w	**U**=120-277V	**3K**=3000K **4K**=4000K **5K**=5000K	**C**=Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens	**Z**=Bronze **B**=Black **C**=Custom (Consult Factory)	**10**=10″ **C**=Custom* *Consult factory. Minimum NEC requirements for wiring space and above ground level must be met.	**SF**=Single Fuse (120-277V Only) **DF**=Double Fuse (120-277V Only) **SP**=Surge Protection

Project Information:

Project Name: Fixture Type:

Complete Catalog #: Date:

Comments:

Certification & Listings:

IP66

ATLANTIC Solutions By Atlantic Industrial

Specifications subject to change without notice. Rev. 091520

12802 Commodity Place • Tampa, FL 33626 • Phone: (813) 664-9700
For more information visit our website at www.atlanticind.net

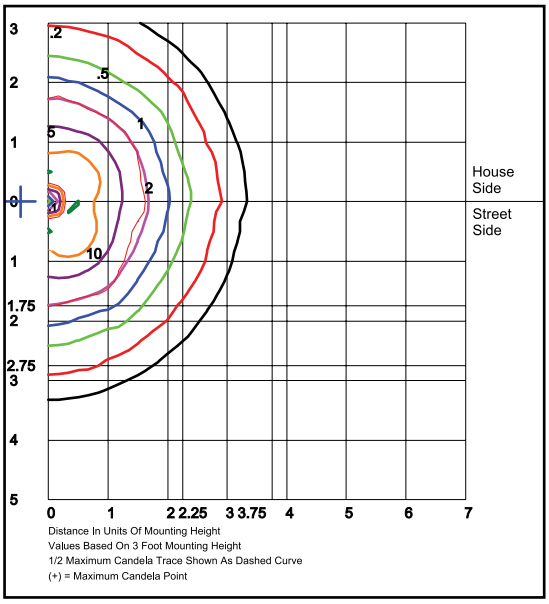
Atlantic INDUSTRIAL®
A QSSI Company Since 1985

AINB5Q

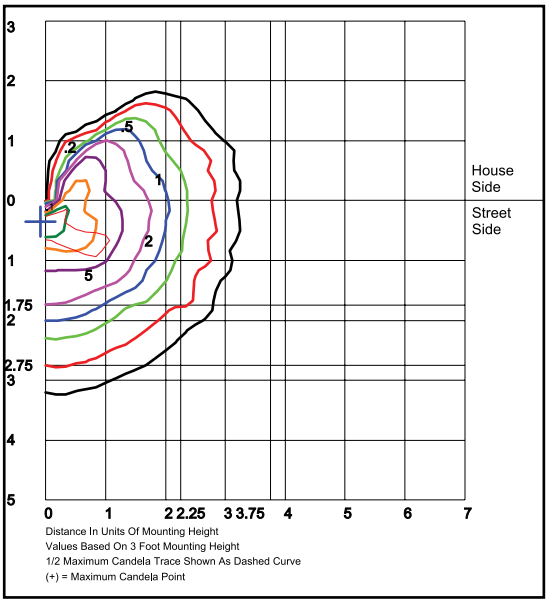
L70 25°C **147,000 Hours**

LED Low Profile Pathway Bollard

Photometric Data



AINB5OQF1X17U5K
Grid in feet, Mounting Height=1ft.



AINB5HQF1X16U5K
Grid in feet, Mounting Height=1ft.

Photometric Performance

Optic	Wattage (Catalog Logic)	12W (1X12)	17W (1X17)
	Input Watts	12.9W	18.1W
	CCT	Delivered Lumens	
360° AINB5O Models F=Type V Optic	3000K	479	671
	4000K	520	728
	5000K	541	758
	BUG Rating	B0-U1-G0	B1-U2-G0

Optic	Wattage (Catalog Logic)	10W (1X10)	16W (1X16)
	Input Watts	11.2W	17W
	CCT	Delivered Lumens	
180° AINP5H Models F=Type V Optic	3000K	338	508
	4000K	352	528
	5000K	366	549
	BUG Rating	B0-U1-G0	B0-U1-G0

Projected Lumen Maintenance

Data shown for 4000 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 19w	1.00	0.95	0.90	0.80	147,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.89	0.78	0.55	67,000
L80 Lumen Maintenance @ 40°C / 104°F		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 525mA 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.

12802 Commodity Place • Tampa, FL 33626 • Phone: (813) 664-9700
For more information visit our website at www.atlanticind.net