Atlantic INDUSTRIAL®
A QSSI Company Since 1985

AINB12Q

L70 25°C **147,000 Hours**

LED Triangle Low Profile Pathway Bollard, Contemporary Series

BUY AMERICAN ACT COMPLIANT

The Atlantic LED Triangle path light 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full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed to replace outdated Halogen and Compact Fluorescent lighting systems.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, restaurants, hotels, schools and universities, office buildings and medical facilities.

Specifications and Features:

Housing:
Extruded Aluminum Housing with Flush Mounting Base, Flat Top. Bollard Can Be Cut to Custom Lengths Upon Request.

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.

Style:
Specially Designed White Cone Reflector that Minimizes Diode Brightness

Lens:
Clear UV-Stabilized Polycarbonate or SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens.

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

LED:
Aluminum Boards

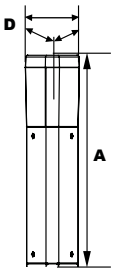
Wattage:
Array: 12w, System: 11.8w; (50w HID Equivalent)

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.

Controls:
Fixtures are NOT Designed for Use with Line Voltage Dimmers.

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

See Page 3 for Projected Lumen Maintenance Table.



Dimensions	
Length[3] (D)	3½″ (90mm)
Height (A)	15″ (381mm)

Project Information:

Project Name: | Fixture Type:

Complete Catalog #: | Date:

Comments:

Certification & Listings:

IP66 SoftLED ATLANTIC Solutions By Atlantic Industrial

Specifications subject to change without notice. Rev. 042121

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

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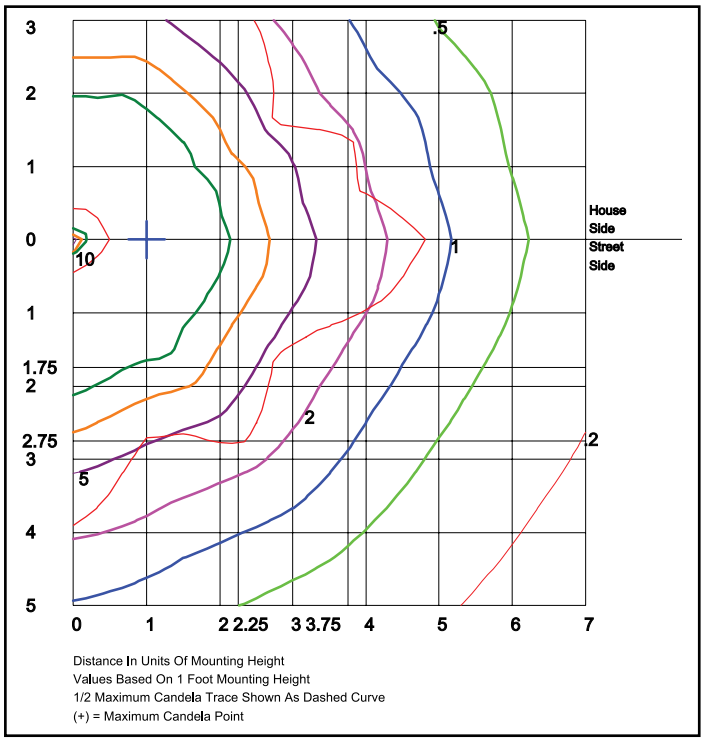
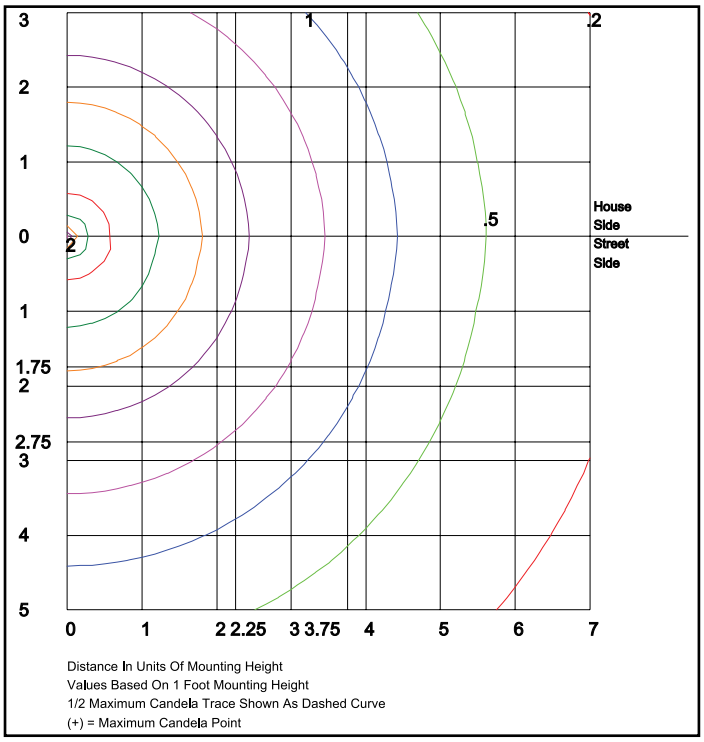
Order Information Example: AINB12QF1X12U5KCZ15SP

AINB12Q	F	1X12	U					
Model	**Optic**	**Wattage**	**Driver**	**CCT**	**Lens**	**Color**	**Height**	**Options**
AINB12Q=LED Triangle Low Profile Pathway Bollard, Contemporary Series	**F**=Wide Beam Spread	**1X12**=12w	**U**=120-277V	**3K**=3000K **4K**=4000K **5K**=5000K	**C**=Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens **L**=SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens	**Z**=Bronze **B**=Black **C**=Custom (Consult Factory)	**15**=15″ Height **C**=Custom* (Consult Factory) ***15" minimum, taller heights available**	**SF**=Single Fuse* **DF**=Double Fuse* **SP**=Surge Protection ***120-277V Models Only.**

Photometric Data



AINB12QF1X12U5KC
Type V, Clear Lens
Grid in feet, Mounting Height = 1 ft.



AINB12QF1X12U5KL
Type V, LumaLens
Grid in feet, Mounting Height = 1 ft.

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Photometric Performance

Optic	Wattage (Catalog Logic) / Input Watts / CCT	12W (1X16) / 11.8W / Delivered Lumens
AINB12 with Clear Lens F=Type V Optic	3000K	1,221
	4000K	1,271
	5000K	1,320
	BUG Rating	B1-U3-G1
AINB12 with LumaLens F=Type V Optic	3000K	780
	4000K	812
	5000K	843
	BUG Rating	B0-U3-G1

Projected Lumen Maintenance

Data shown for 5000 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 12w	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 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.

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