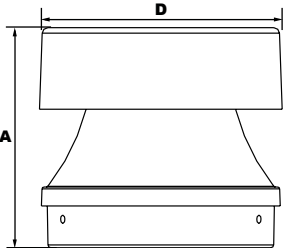


AINP5Q
LED Path Light

L70
25°C **147,000 Hours**



AINP5 Shown with 180° Shield and AIFSTK Stake



Dimensions

Diameter (D)	4 3/4" (120mm)
Height (A)	4 3/4" (117mm)

The Atlantic LED AINP5Q 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full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed to replace outdated Halogen and Compact Fluorescent lighting systems. The AINP5 stake mount version attaches to stake accessories for line or low voltage landscape accent lighting. These fixtures are ideal for landscaped areas at retail centers, restaurants, hotels, schools and universities, office buildings and medical facilities.

Specifications and Features:

Housing:

Die Cast Aluminum Housing with 1/2" NPS Coin Plug on Bottom, 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:

Use 1/2" Threaded Landscape Stakes (Sold Separately). 1/2" Threaded Adaptor 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:

AINP5QF1X17U4KCZ

Model	Driver	CCT	Lens	Color
AINP5QF1X12 =Path Light - 360°, 12w	U =120-277V	3K =3000K	C =Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens	Z =Bronze B =Black C =Custom (Consult Factory)
AINP5QF1X17 =Path Light - 360°, 17w		4K =4000K		
AINP5TF1X10 =Path Light with 120° Shield, 10w		5K =5000K		
AINP5TF1X16 =Path Light with 120° Shield, 16w				
AINP5HF1X10 =Path Light with 180° Shield 10w				
AINP5HF1X16 =Path Light with 180° Shield 16w				

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



Accessories & Replacement Parts:



AIFLSTK

**Mounting Accessories
(Order Separately, Field Installed)**

AIFLSTK Heavy-Duty Ground Stake with 1/2" NPS Threaded Hub. Built-In Wiring Compartment with 1/2" Coin Plugs. Black Molded Plastic. Use for Line Voltage Applications. 19" Tall with 9" Wide Stabilizer.

Photometric Performance

Optic	CCT	Wattage (Catalog Logic)	
		12W (1X12)	17W (1X17)
Input Watts		12.9W	18.1W
Delivered Lumens			
360° AINP50 Models F=Type V Optic	3000K	479	671
	4000K	520	728
	5000K	541	758
	BUG Rating	B0-U1-G0	B1-U2-G0

Optic	CCT	Wattage (Catalog Logic)	
		10W (1X10)	16W (1X16)
Input Watts		11.2W	17W
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.