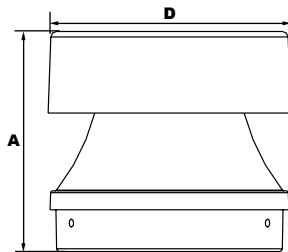


AINP5Q | L70
25°C | 147,000 Hours
Amber LED Path Light



AINP5 Shown with 180°
Shield and AIFSTK Stake



Dimensions

Diameter (D)	4¾" (120mm)
Height (A)	4¾" (117mm)

The Atlantic Amber AINP5Q path light provides full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed for wildlife, dark skies, or security applications requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required for wildlife protection. 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 ½" NPS Coin Plug on Bottom, Sealed Driver Compartment. 360° Distribution, or 120° or 180° Shield.

Listing & Ratings:

ETL: 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 ½" Threaded Landscape Stakes (Sold Separately). ½" Threaded Adaptor Included.

Amber LED:

Aluminum Boards

Wattage:

360° Arrays: 14w, System: 16.1w
180° & 120° Arrays: 14w, System: 16.1w

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 3 for Projected Lumen Maintenance Table.

Amber

Project Information:

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

Certification & Listings:



Order Information Example:

AINP5QF1X14UAMCZ

	U	AM	C	
Model	Driver	CCT	Lens	Color
AINP5QF1X14 =Path Light - 360°, 14w AINP5QF1X14 =Path Light with 120° Shield, 14w AINP5HQF1X14 =Path Light with 180° Shield 14w	U =120-277V	AM =1400K	C =Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens	Z =Bronze B =Black C =Custom (Consult Factory)

Accessories & Replacement Parts:

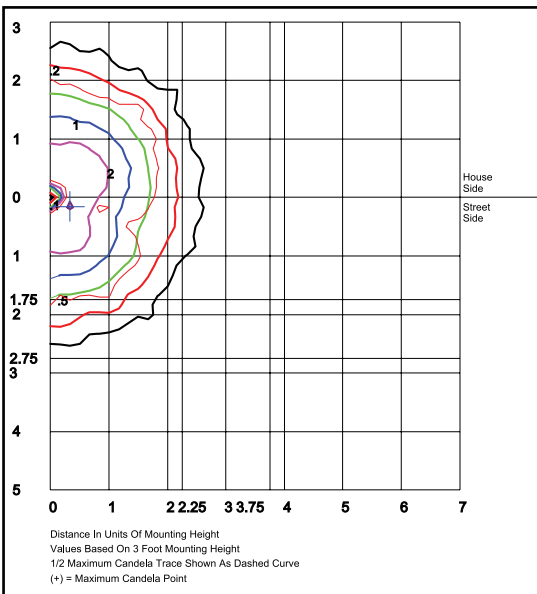
Mounting Accessories
(Order Separately, Field Installed)

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.



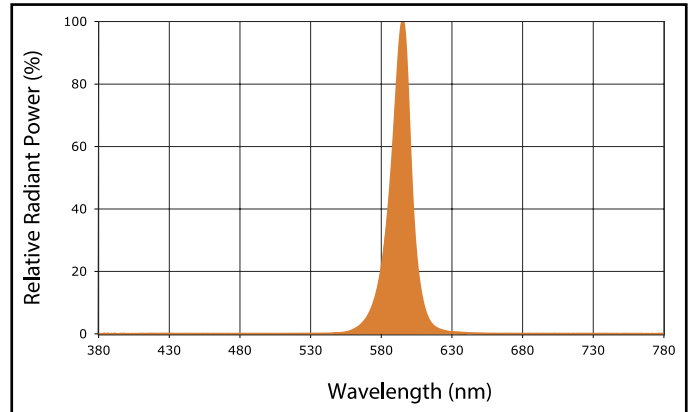
AIFLSTK

Photometric Data



AINP5QF1X14UAM
360° Open - Clear Glass Lens
Grid in feet, Mounting Height = 3 ft.

Spectral Chart



Photometric Performance

Wattage (Catalog Logic)		14W (1X14)
Input Watts		16.1W
Optic	CCT	Delivered Lumens
360° AINP50 Models F=Type V Optic	Amber	192
	BUG Rating	B0-U1-G0

Wattage (Catalog Logic)		14W (1X14)
Input Watts		16.1W
Optic	CCT	Delivered Lumens
180° AINP5H Models F=Type V Optic	Amber	136
	BUG Rating	B0-U1-G0

Projected Lumen Maintenance

Data shown for Amber LEDs		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 14w	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.