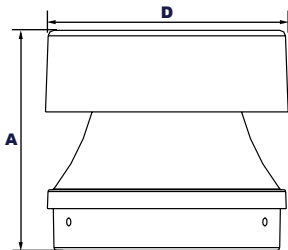




Shown with 180° Shield and FLSTK Stake

Dimensions



Diameter (D) | 4 3/4" (120mm)
Height (A) | 4 5/8" (117mm)

Project Information:

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

The Incon AmberLED ISNP5 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 NP5 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:

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

AmberLED:

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 2 for Projected Lumen Maintenance Table.

Certification & Listings:



Ordering Guide:

	U	AM	C	
Model	Driver	CCT	Lens	Color
9052AMF1X14 =Path Light - 360°, 14w 9053AMF1X14 =Path Light with 120° Shield, 14w 9054AMF1X14 =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)

Order Information Example: 9052AMF1X14UAMCZ

Accessories & Replacement Parts:

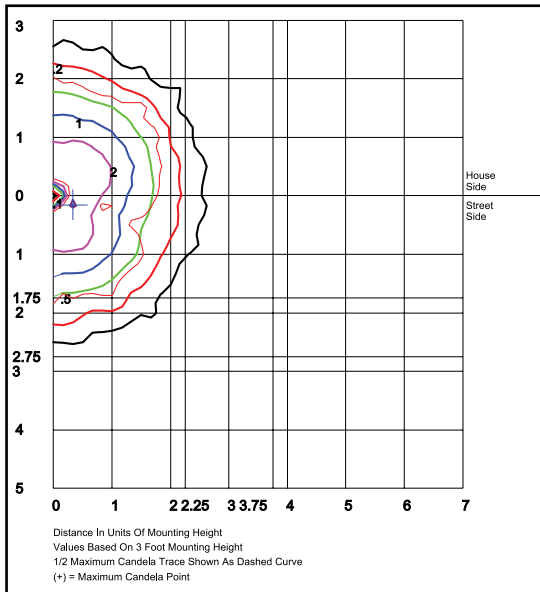
Mounting Accessories (Order Separately, Field Installed)

FLSTK 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.



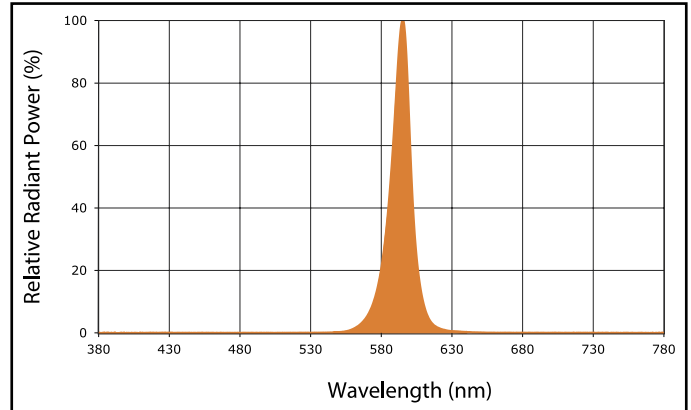
FLSTK

Photometric Data



9052AMF1X14UAM
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° 9052AM 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° 9054AM Models F=Type V Optic	Amber	136
	BUG Rating	B0-U1-G0

Projected Lumen Maintenance

Data shown for Amber LEDs TM-21-11	Input Watts	Compare to MH				Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
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.