

NP5 DuraLED Path Light



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

The DuraLED NP5Q 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full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed to replace outdated Halogen and Compact Fluorescent lighting systems.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 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:

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:

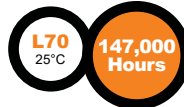
Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

MOUNTING OPTIONS:

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

DURALED 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.

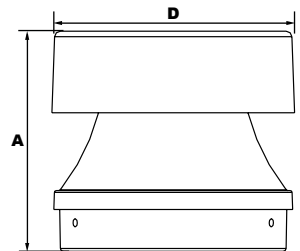
WARRANTY:

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

See Page 2 for Projected Lumen Maintenance Table.



NP5 Shown with 180° Shield and STK Stake



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

DuraLED TECHNOLOGY

Complete Units
Ordering Information
Example: NP50QF1X17U4KCZ

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Model	U		C	
	Driver	CCT	Lens	Color
	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)
NP50QF1X12=Path Light - 360°, 12w NP50QF1X17=Path Light - 360°, 17w NP5TQF1X10=Path Light with 120° Shield, 10w NP5TQF1X16=Path Light with 120° Shield, 16w NP5HQF1X10=Path Light with 180° Shield, 10w NP5HQF1X16=Path Light with 180° Shield, 16w				



Specifications subject to change without notice.

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ACCESSORIES & REPLACEMENT PARTS:



STK

Mounting Accessories (Order Separately, Field Installed)	
STK	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	Wattage (Catalog Logic)		Delivered Lumens	
	Input Watts	12W (1X12)	17W (1X17)	
360° NP50 Models F=Type V Optic	CCT			
	3000K	479	671	
	4000K	520	728	
	5000K	541	758	
	BUG Rating	B0-U1-G0	B1-U2-G0	

Optic	Wattage (Catalog Logic)		Delivered Lumens	
	Input Watts	10W (1X10)	16W (1X16)	
180° NP5H Models F=Type V Optic	CCT			
	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 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 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.