

The NB5Q Low Profile Pathway Bollard 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full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed to replace outdated Halogen and Compact Fluorescent lighting systems.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, parks, restaurants, hotels, schools and universities, office buildings and medical facilities.

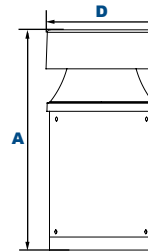
### Specifications and Features:

<b>Housing:</b>	Die Cast Aluminum Housing Sealed Driver Compartment. 360° Distribution, or 120° or 180° Shield.
<b>Listing &amp; Ratings:</b>	CSA: Listed for Wet Locations, ANSI/UL 1598, 8750 IP66 Sealed LED Compartment.
<b>Finish:</b>	Textured Architectural Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.
<b>Lens:</b>	Clear Polycarbonate or LumaLens Polycarbonate Vandal-Resistant Lens
<b>Mounting Options:</b>	Mounting Kit with 8" Anchor Bolts, Included.
<b>EasyLED LED:</b>	Aluminum Boards
<b>Wattage:</b>	360° 17w Array: 16.6w, System: 18.9w 180° & 120° 16w Array: 15.5w, System: 18.5w (70w HID Equivalent)
<b>Driver:</b>	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. 12V: Electronic Driver, 12-17VAC Input, 50/60Hz, Non-Dimmable
<b>Warranty:</b>	5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table

**L70**  
25°C **147,000 Hours**

**12V**  
AVAILABLE



Dimensions	
<b>Diameter (D)</b>	4 3/4" (120mm)
<b>Height (A)</b>	10" (254mm)

### Certification & Listings:

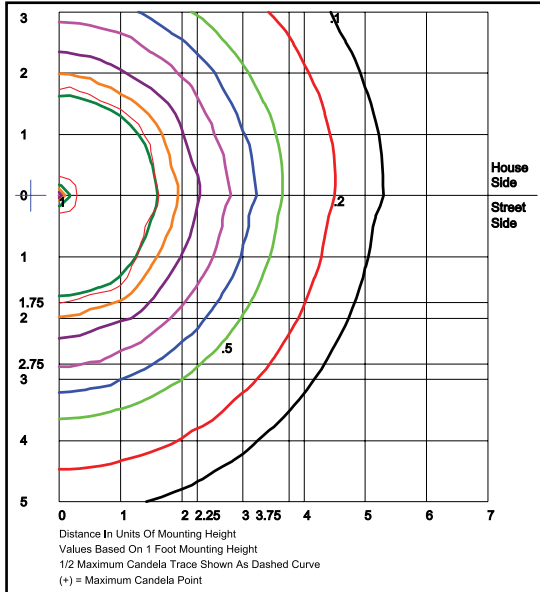


Model	Driver	CCT	Lens	Color	Height	Options
<b>NB50QF1X17</b> =Low Profile Pathway Bollard - 360° <b>NB5TQF1X16</b> =Low Profile Pathway Bollard with 120° Shield <b>NB5HQF1X16</b> =Low Profile Pathway Bollard with 180° Shield	<b>U</b> =120-277V <b>V</b> =12V	<b>3K</b> =3000K <b>4K</b> =4000K <b>5K</b> =5000K	<b>C</b> =Clear Polycarbonate Vandal-Resistant Lens <b>L</b> =LumaLens Polycarbonate Vandal-Resistant Lens	<b>Z</b> =Bronze <b>B</b> =Black <b>W</b> =White <b>G</b> =Gray <b>C</b> =Custom (Consult Factory)	<b>10</b> =10" <b>C</b> =Custom* *Consult factory. Minimum NEC requirements for wiring space and above ground level must be met.	<b>SF</b> =Single Fuse (120-277V Only) <b>DF</b> =Double Fuse (120-277V Only) <b>SP</b> =Surge Protection

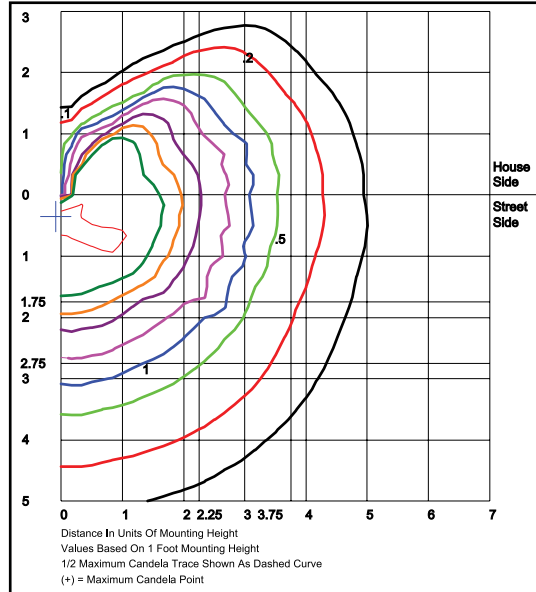
### Order Information Example:

**NB50QF1X17U4KCZ10SP**

### Photometric Data



**NB50QF1X17U5K**  
Grid in feet, Mounting Height=1ft.



**NB5HQF1X16U5K**  
Grid in feet, Mounting Height=1ft.

### Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 19w	525	19	360° NB5OQ	702	37	0	1	0	674	36	0	1	0
EasyLED 19w	525	19	180° NB5HQ	508	28	0	1	0	488	26	0	1	0

### 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 L70@ 25°C	
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	19	1.00	0.95	0.90	0.80	147,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>	19	1.00	0.89	0.78	0.55	67,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>	19	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.