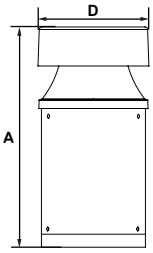
SAYSPEC
BY SAYLITE

NBPOR5

Portland LED Low Profile Pathway Bollard

BUY AMERICAN ACT COMPLIANT



Dimensions	
Diameter (D)	4¾″ (120mm)
Height (A)	10″ (254mm)

The SaySpec LED NBPOR5 Portland 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full cutoff lighting for outdoor path, walkways and landscape areas using wide spread optics designed to replace outdated Halogen and Compact Fluorescent lighting systems.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:

HOUSING:
Die Cast Aluminum Housing 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:
Mounting Kit with 8″ Anchor Bolts, Included.

LED:
Aluminum Boards; 147,000 Hours of L70 LED Life (25˚C)

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.
12V: Electronic Driver, 12-17VAC Input, 50/60Hz, Non-Dimmable

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

See Page 2 for Projected Lumen Maintenance Table.

Order Information Example: NBPOR5OQF1X17U4KCZ10SP

C

Model	Driver	CCT	Lens	Color	Height	Options
NBPOR5OQF1X17=Portland Low Profile Pathway Bollard - 360° **NBPOR5TQF1X16**= Portland Low Profile Pathway Bollard with 120° Shield **NBPOR5HQF1X16**= Portland Low Profile Pathway Bollard with 180° Shield **NB5OQF1X12**=Low Profile Pathway Bollard - 360°, 12w **NB5TQF1X10**=Low Profile Pathway Bollard with 120° Shield, 10w **NB5HQF1X10**=Low Profile Pathway Bollard with 180° Shield, 10w	**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)	**10**=10″ **C**=Custom* *Consult factory. Minimum NEC requirements for wiring space and above ground level must be met.	**SF**=Single Fuse (120-277V Only) **DF**=Double Fuse (120-277V Only) **SP**=Surge Protection

Project Information:

PROJECT NAME: _____ FIXTURE TYPE: _____

COMPLETE CATALOG#: _____ DATE: _____

COMMENTS: _____

Certification & Listings:

IP66

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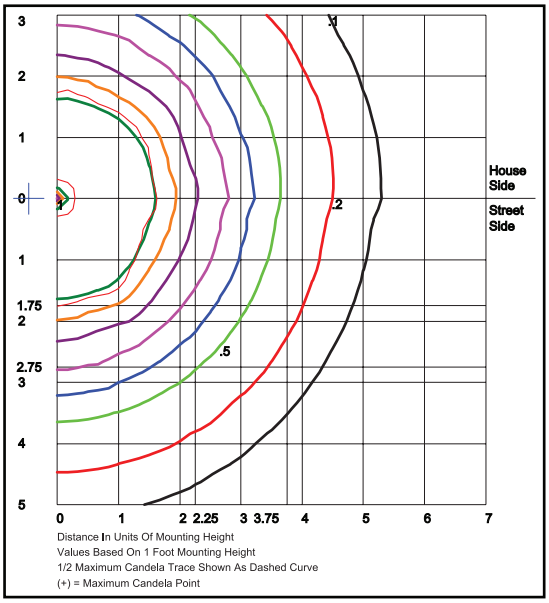
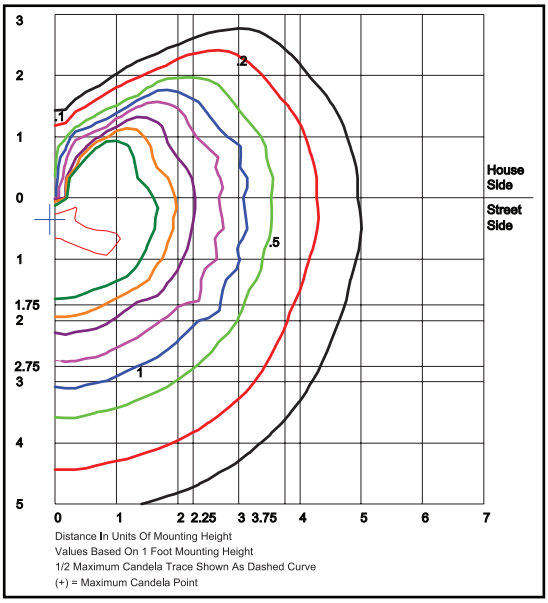
PHOTOMETRIC DATA



NBPOR5OQF1X17U5K
Grid in feet, Mounting Height=1ft.



NBPOR5HQF1X16U5K
Grid in feet, Mounting Height=1ft.

PHOTOMETRIC PERFORMANCE

				5000 CCT 80 CRI					4000 CCT 80 CRI					3000 CCT 80 CRI				
LED Board Watts	Drive Current (mA)	Input Watts	Optics	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
LED 19w	525	19	360° NBPOR5O	702	37	0	1	0	674	36	0	1	0	621	33	0	1	0
LED 19w	525	19	180° NBPOR5H	508	28	0	1	0	488	26	0	1	0	-	-	-	-	-

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.

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