



NOTES:

FIXTURE TYPE:

PROJECT:



**Premium with  
Fleur-de-lis  
Finial**



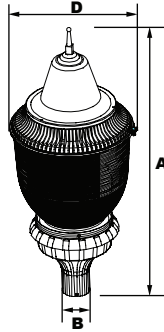
**Deluxe  
with Spear  
Finial**



**Standard  
with Spear Finial**

## DIMENSIONS

<b>Diameter (D)</b>	16 <sup>5</sup> / <sub>8</sub> " (416mm)
<b>Height with Fleur-De-Lis (A)</b>	40" (1016mm)
<b>Height with Spear (A)</b>	39 <sup>1</sup> / <sub>2</sub> " (1003mm)
<b>Inner Diameter (B)</b>	3 <sup>1</sup> / <sub>8</sub> " (79mm)
<b>Outer Diameter (B)</b>	3 <sup>9</sup> / <sub>16</sub> " (84mm)



## PRODUCT DESCRIPTION

The PB2Q Bostonian Historic Post Top Luminaires are available in Type III and Type V distributions designed to replace HID lighting systems up to 250w MH or HPS. The fixture mounts to a pole top tenon. Typical area lighting applications include parking areas, walkways, and street lighting applications. Mounting heights of 12 to 20 feet can be used based on light level and uniformity requirements.

## FEATURES

### Housing

Sand Cast Aluminum Housing, Includes Mounting Hardware. Decorative Spun Aluminum Cap. Finals Have Spun Aluminum Base with Cast Aluminum Fleur-De-Lis or Spear. Stamped and Formed Heavy Duty Aluminum Clamp Bands. Available as Standard Clamp Band, Deluxe Clamp Band with Decorative Band, or Premium Clamp Band with Decorative Band with Three Decorative Supports. Includes Black Oxide Mounting Hardware.

### Listing & Ratings

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

### Finish

Textured Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

### Lens

LexaLite Lindy Prismatic Acrylic Globes, Type III or Type V, with 9" Neck.

### Mounting Options

Accommodates "P3" 2 7/8" O.D. x 3" Tenons

### EasyLED LED

Aluminum Boards; Array has IP67 rating

### Wattage

37w Array: 37w, System: 39w; (70-150w HID Equivalent)  
65w Array: 65.1w, System: 68w; (150-250w HID Equivalent)  
84w Array: 84w, System: 86w; (150-250w HID Equivalent)

### Driver

Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

### Controls

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPC Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

### Warranty

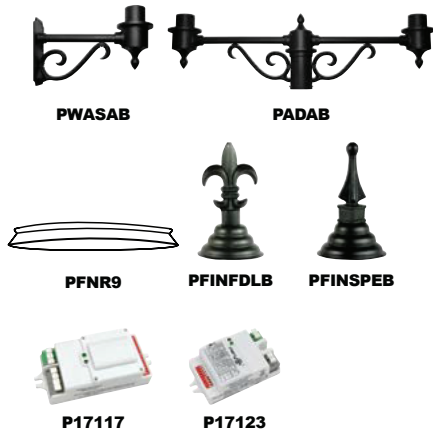
5-Year Warranty for -40°C to +50°C Environment.

## ORDER INFORMATION EXAMPLE:

PB2QP3FQF1X84U4KBSF

Model	Globe	Finial	Optics	Wattage	Driver	CCT	Color	Options
<b>PB2S</b> =Standard Bostonian Historic Post Top Luminaire <b>PB2D</b> =Deluxe Bostonian Historic Post Top Luminaire <b>PB2P</b> =Premium Bostonian Historic Post Top Luminaire	<b>3</b> =Type III <b>5</b> =Type V	<b>F</b> =Fleur-de-lis <b>S</b> =Spear	<b>QF</b> =Type V	<b>1X37</b> =37w <b>1X65</b> =65w <b>1X84</b> =84w	<b>U</b> =120-277V <b>H</b> =347-480V	<b>3K</b> =3000K* <b>4K</b> =4000K <b>5K</b> =5000K *37w & 84w Only	<b>B</b> =Black <b>C</b> =Custom (Consult Factory)	<b>SF</b> =Single Fuse (120-277V Only) <b>DF</b> =Double Fuse (120-277V Only) <b>S2</b> =Microwave Sensor with Dimming for Mounting Heights of 8 to 40' (120-277V Only) <b>S4</b> =Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19' (120-277V Only)

## ACCESSORIES &amp; REPLACEMENT PARTS

Mounting Accessories  
(Order Separately, Field Installed)

**PADAB** Dual Head Decorative Pole Arm, Aluminum with Black Powdercoat Finish, Fits 3" Tenon, Includes Stainless Steel Hardware. Accepts 3" Diameter Fitters. 13" High x 43" Overall Width.

**PWASAB** Single Decorative Wall Mount Bracket, Aluminum with Black Powdercoat Finish, Includes Stainless Steel Hardware. Accepts 3" Diameter Fitters. 10" High x 15" Overall Length.

**PFNR9** 9" Neck Ring. Used to Prevent Neck Cracking Caused by Over-Tightening Screws During Installation.

Replacement Parts  
(Order Separately, Field Installed)

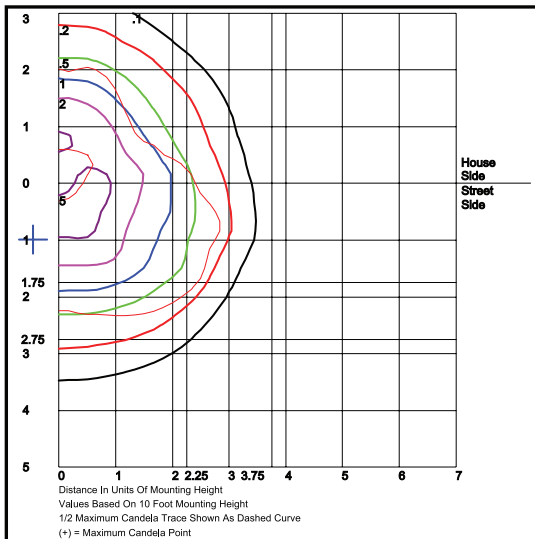
**PFINFDLB** Decorative Fleur-de-lis Finial with Spun Aluminum Base and Cast Aluminum Finial. Black Powdercoat Finish, 1/4" IP (1/2" OD) Threaded Mounting Rod.

**PFINSPEB** Decorative Spear Finial with Spun Aluminum Base and Cast Aluminum Finial. Black Powdercoat Finish, 1/4" IP (1/2" OD) Threaded Mounting Rod.

**P17117** Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. 120-277VAC, 50/60Hz

**P17123** Internally Mounted Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', 120-277VAC, 50/60Hz

## PHOTOMETRIC DATA



**PB2QD3FQF1X84U4K**

**Type III**

Grid in MH

MH=10 Feet

## EPA (EFFECTIVE PROJECTED AREA)

Model	Gross EPA	Drag EPA	Net EPA
PB2Q Models w/ Fitter	2.44	1.22	1.59
PADAB Dual Arm	1.42	0.71	0.92

**Gross EPA** - Square Feet of Vertical Plane Surface

**Drag EPA** - Gross EPA Adjusted for Drag Factor (.5)

**NET EPA** - Drag EPA x Safety Factor of 1.3

**EPA's ARE APPROXIMATE, SPECIFIC TO LOCATION AND LOCAL CODES. CONSULT ENGINEER FOR SPECIFIC APPLICATION**

## 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 84w	525	86	Type V (Standard PB2Q)	6,605	77	2	5	2	6,357	74	2	4	2
			Type III (Deluxe PB2Q)	5,914	69	2	4	2	5,411	63	2	3	2