

PT2

EasyLED Bostonian Historic Post Top Fixture



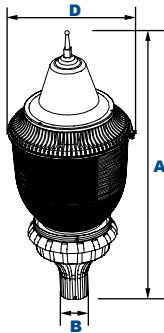
Premium with Fleur-de-lis Finial



Deluxe with Spear Finial



Standard with Spear Finial



Dimensions

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

The Jemm PT2 Bostonian Historic Post Top Lights 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.

Specifications and 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 1/8" O.D. x 3" Tenons

EasyLED:

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 LEPG 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:

PT2P3FQF84U4KBSF

Model	Globe	Finial	Optics	Wattage	Driver	CCT	Color	Options
PT2S=Standard Bostonian Historic Post Top Luminaire PT2D=Deluxe Bostonian Historic Post Top Luminaire PT2P=Premium Bostonian Historic Post Top Luminaire	3=Type III 5=Type V	F=Fleur-de-lis S=Spear	QF=Type V	1X37=37w 1X65=65w 1X84=84w	U=120-277V H=347-480V	3K=3000K* 4K=4000K 5K=5000K *37w & 84w Only	B=Black C=Custom (Consult Factory)	SF=Single Fuse (120-277V Only) DF=Double Fuse (120-277V Only) S2=Microwave Sensor with Dimming for Mounting Heights of 8 to 40' (120-277V Only) S4=Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', (120-277V Only)

Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:



Accessories & 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.

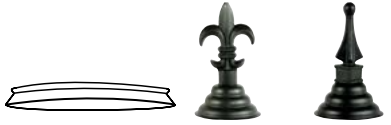
P17117 Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. 120-277VAC, 50/60Hz

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



PWASAB

PADAB



PFNR9

PFINFDLB

PFINSPEB

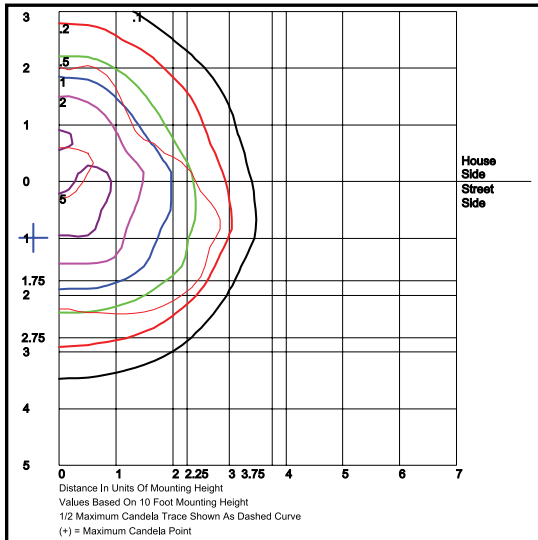


P17117



P17123

Photometric Data



PT2D3FQF84U4K

Type III
Grid in MH
MH=10 Feet

EPA (Effective Projected Area)

Model	Gross EPA	Drag EPA	Net EPA
PT2 Models w/ Fitter	2.44	1.22	1.59
PT2 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 PT2S)	6,605	77	2	5	2	6,357	74	2	4	2
			Type III (Deluxe PT2D)	5,914	69	2	4	2	5,411	63	2	3	2