

LLPB2 POST TOP

Lumencia's LLPB2 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.

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.

Dimensions:

16.375"OD

Height with Fleur-De-Lis: 40"

Height with Spear: 39.5"

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 1/2" 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:

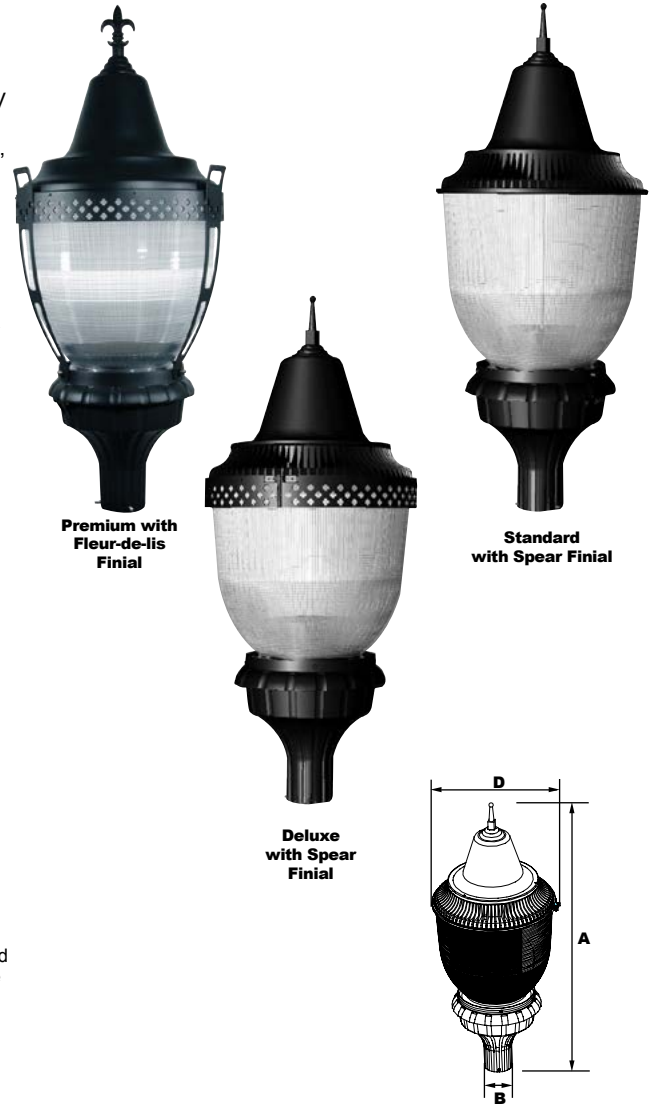
Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPC Controls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

Notes/Warranty

Buy American Act Compliant

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



Model #	Globe	Finial	Wattage	Driver	CCT	Finish	Options
LLPB2S=Standard Bostonian Historic Post Top Luminaire LLPB2D=Deluxe Bostonian Historic Post Top Luminaire LLPB2P=Premium Bostonian Historic Post Top Luminaire	3=Type III 5=Type V	F=Fleur-de-lis S=Spear	37W 65W 84W	U=120-277V H=377-480V	30K* 40K 50K *37w & 84w Only	BLK=Black C=Custom Color	P2AB=PSRTN Tenon Adaptor, Black P2AC=PSRTN Tenon Adaptor, Custom Color (Consult Factory) SF=Single Fuse* DF=Double Fuse* S2=Microwave Sensor with Dimming for Mounting Heights of 8' to 40'* S4=Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19'* *120-277V Models Only.

Accessories & Replacement Parts:

Mounting Accessories (Order Separately, Field Installed)

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

LLPADAB 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.

LLPFNR9 9" Neck Ring. Used to Prevent Neck Cracking Caused by Over-Tightening Screws During Installation.

LLPSRTN* Retrofit Tenon Adaptor, Die Cast with Powdercoat Finish, Hardware Included. Converts a 2 5/8" x 4" Pole Tenon to a 2 1/2" x 3" Tenon.

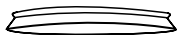
*Specify Color: B=Black, C=Custom (Consult Factory)



LLPWASAB



LLPADAB



LLPFNR9



LLPSRTN

Replacement Parts (Order Separately, Field Installed)

LLPFINFDLB 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.

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

LLP17117 Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. 120-277VAC, 50/60Hz

LLP17123 Internally Mounted Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', 120-277VAC, 50/60Hz



LLPFINFDLB



LLPFINSPEB



LLP17117



LLP17123

EPA (Effective Projected Area)

Model	Gross EPA	Drag EPA	Net EPA
LLPB2Q Models w/ Fitter	2.44	1.22	1.59
LLPADAB Dual Arm	1.42	0.71	0.92

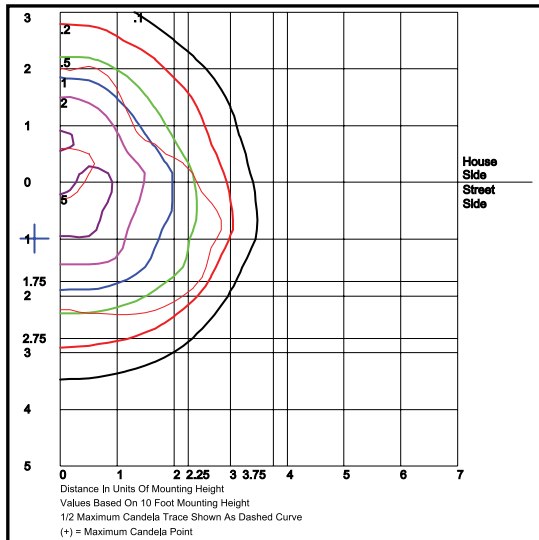
Gross EPA - Square Feet of Vertical Plane Surface

Drag EPA - Gross EPA Adjusted for Drag Factor

(.5) **NET EPA** - Drag EPA x Safety Factor of 1.3

EPAs ARE APPROXIMATE, SPECIFIC TO LOCATION AND LOCAL CODES. CONSULT ENGINEER FOR SPECIFIC APPLICATION

Photometric Data



LLPB2-D3F1X84U4 Type III Grid

in MH

MH=10 Feet

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