

DESCRIPTION

The MPB Breckenridge luminaire displays an old fashion charm of traditional area lighting, enhancing every residential roadway, park or walkway project with a distinctive styling day or night.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

HOUSING + TOP: Die-cast aluminum housing with spun and stamped aluminum top. Over-center latch for relamping and ballast power module access. Top is completely removable without the use of tools. Standard color is grey. Other finish colors available. Consult your Streetworks representative. 1" ANSI wattage/ source label.

Electrical

SOCKET: Mogul-base socket for 50W through 150W HPS and 175W and 250W MH; 50W through 175W MH is medium-base socket. All sockets are 4KV pulse rated. **BALLAST:** Power module designed for easy removal of all electrical components for servicing by loosening two screws. Encapsulated plug-in starter may be replaced through top access. Two-position tunnel type compression terminal block with housing grounding screw. Removable tethered door assembly for easy access to wiring connections with stainless steel captive screw. **PHOTCONTROL:** Optional internal NEMA twistlock photocontrol available. Accessible through door assembly.

Optical

REFRACTOR: Injection molded acrylic refractors available in type II, III or V distributions. Optional glass or polycarbonate refractors available.

Mounting

Post top mount fits 3" O.D. tenons. Secured by square head 3/8" stainless steel mounting bolts.



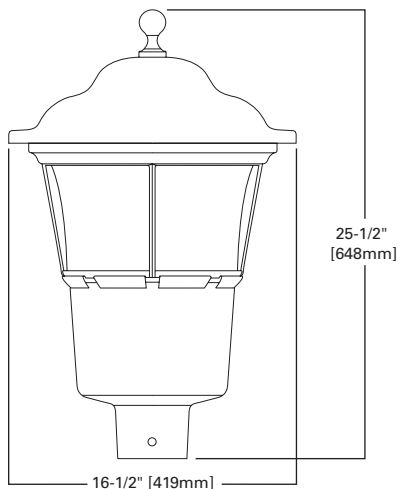
MPB BRECKENRIDGE

50 - 250W

Pulse Start Metal Halide
High Pressure Sodium
Metal Halide

DECORATIVE LUMINAIRE

DIMENSIONS



EPA
Effective Projected Area:
1.7 Square Feet

SHIPPING DATA
Approximate Net Weight:
34 lbs. (14 kgs.)

ORDERING INFORMATION

Sample Number: MPB25MP822BK

Product Family	Lamp Wattage ¹	Lamp Type	Ballast Type	Voltage	Distribution
MPB=Breckenridge	Pulse Start Metal Halide 70=70W 10=100W 15=150W 17=175W High Pressure Sodium 50=50W 70=70W 10=100W 15=150W 20=200W 25=250W Probe Start Metal Halide ² 17=175W 25=250W	P =Pulse Start Metal Halide S =High Pressure Sodium M =Probe Start Metal Halide	H =Reac./HPF ³ K =10KV CWA ⁴ N =Hi. Reac./NPF P =Hi. Reac./HPF R =Hi. Reac./NPF ³ W =CWA	2 =120V 0 =208V 4 =240V 7 =277V 8 =480V 9 =347V W =Multi-Tap wired 120V P =240 w/PCR wired 120V N =Multi-Tap wired 277V	22 =Type II 33 =Type III 55 =Type V
Options (Add as Suffix)			Accessories (Order Separately)		
1=Single Fuse (120, 277 or 347V) 2=Double Fuse (208, 240 or 480V) 4=Internal NEMA Photocontrol Receptacle P=Polycarbonate Refractor G=Glass Refractor 3=Three-Position Terminal Block T=Thumb Screw Latch U=U.L. / CSA Listed B=House Side Shield ⁵ AP=Grey BK=Black BZ=Bronze WH=White H=Hartford Green			OA1202=House Side Shield		

NOTES:

- 50-175W Metal Halide are medium-base socket. All others are mogul-base.
- Probe Start Metal Halide available for non-US markets only. (175-250W).
- Available in 120V only.
- 50-150W High Pressure Sodium only.
- Order OA1202 for field installation.

DESCRIPTION

The Breckenridge LED integrates energy saving LED technology with a proven post-top design.

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SPECIFICATION FEATURES

Construction

HOUSING + TOP: Die-cast aluminum housing with spun and stamped aluminum top. Overcenter latch for relamping and ballast power module access. Top is completely removable without the use of tools. ANSI wattage/source label.

Optical

Injection molded acrylic refractor available in symmetric or asymmetric distributions.

Electrical

120-277V 50/60Hz operation. 10kV /10kA common- and differential mode surge protection standard. Thermal management transfers heat rapidly away from the LED source for optimal efficiency and light output. Ambient operating temperature from -40°C to 40°C. Standard three-position tunnel type compression terminal block. 90% lumen maintenance expected at 60,000 hours. Light square is IP66 enclosure rated.

Mounting

Post top mount fits 3" O.D. tenons. Secured by square head 3/8" stainless steel mounting bolts.

Warranty

Five-year warranty.

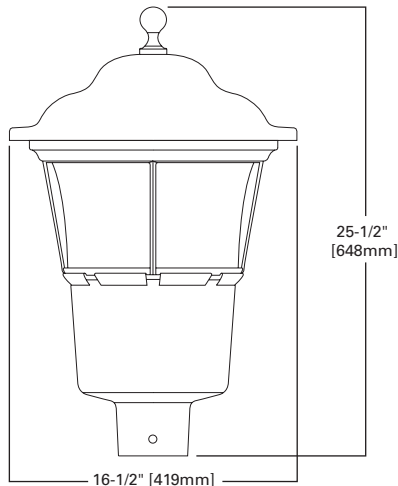


MPB BRECKENRIDGE LED

LED

DECORATIVE POST TOP
LUMINAIRE

DIMENSIONS



LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Theoretical L70 (Hours)
40°C	>90%	>250,000

POWER AND LUMENS

Luminaire Wattage (Nominal)		53W
SYM	Lumens	3,917
	BUG Rating	1-4-2
ASYM	Lumens	3,505
	BUG Rating	1-3-3

ORDERING INFORMATION

Sample Number: MPB-AC-LED-D-U-SYM-4-AP

Product Family	Light Engine	Driver	Voltage	Distribution	Options (Add as Suffix)
MPB=Breckenridge	AC-LED=AC Light Square	E=Non-Dimming D=Dimming	U=Universal 120-277V	SYM=Symmetric ASYM=Asymmetric	4=NEMA Photocontrol Receptacle (Internally Mounted) 4N7=NEMA 7-PIN Photocontrol Receptacle ¹ AP=Grey BK=Black BZ=Bronze WH=White

NOTE: 1 Total height of photocontrol cannot exceed 4.3".

EPA

Effective Projected Area:
1.7 Square Feet

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