

FEATURES & SPECIFICATIONS

INTENDED USE — For walkways, plazas or pedestrian areas. **Certain airborne contaminants can diminish integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

CONSTRUCTION — Extruded one-piece aluminum, 0.188" wall thickness. Top cover is welded of 0.188" wall extrusion and 0.250" top plate. 42" overall height standard. Closed-cell EPDM gasketing is included. Finish: Standard finish is dark bronze (DDB) polyester powder, electrostatically applied and oven-cured. Other colors available as options.

OPTICS — Hydroformed, fluted, anodized, aluminum upper reflector combined with spun aluminum, anodized, flared cone is standard. Cylindrical lower reflectors also available. Lens is clear, seamless 100% virgin acrylic, 1/4" wall, flush fitting.

ELECTRICAL — High pressure sodium and metal halide are high-reactance, high-power-factor ballasts. Ballasts are 100% factory-tested for reliable operation. Electrical components are tray-mounted with quick-disconnect plug and are accessible through bottom of bollard. Porcelain, vertically oriented, medium-base pulse-rated porcelain socket with copper alloy, nickel-plated shell and center contact.

INSTALLATION — Four 1/2" x 11" anchor bolts with double nuts and washers (shipped separately). 4-1/2" bolt circle template included.

LISTINGS — UL listed for wet locations. Listed and labeled to comply with Canadian standards (see Options).

WARRANTY — 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx

Note: Specifications subject to change without notice.

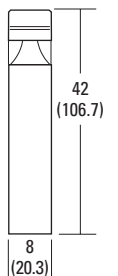
Catalog Number
Notes
Type



Architectural Bollard

KB8

8" Square
High Pressure Sodium
Metal Halide
Incandescent



*Weight: 33.4-43.2 lbs. (15.2-19.6 kgs.)
*Weight as configured in example below.

All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION For shortest lead times, configure product using **bolded options**.

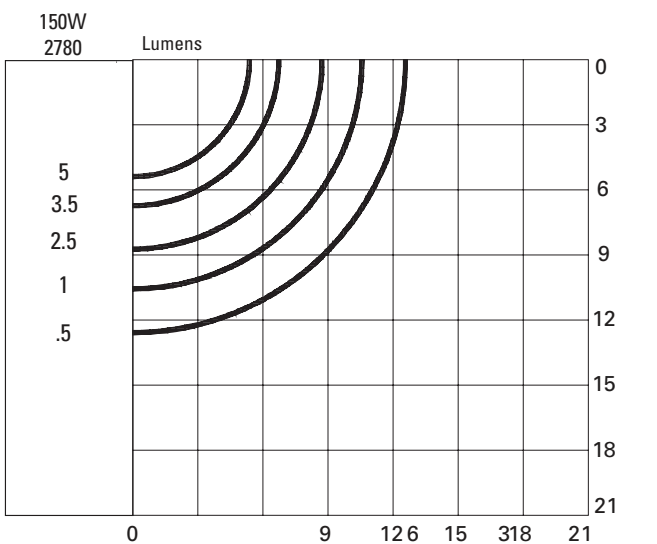
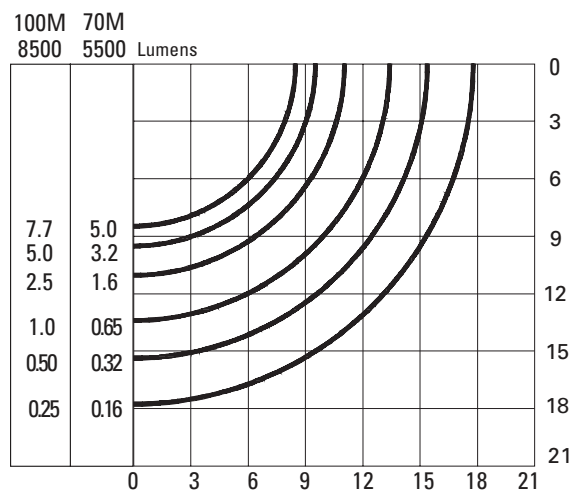
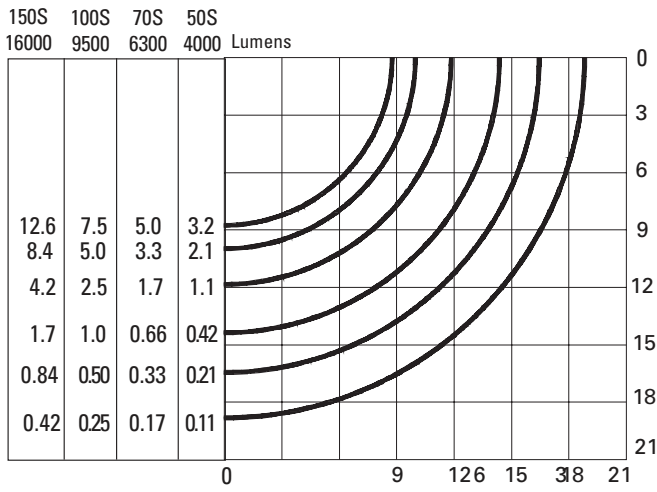
Example: KBE8 70M R5 120 LPI

Series	Wattage	Reflector	Voltage	Ballast	Options	Finish ⁵	Lamp ⁷
KBE8 KBS8	<u>High pressure sodium</u>	<u>Standard flared cone</u>	120	<u>HID</u>	<u>Shipped installed in fixture</u>	(blank) Dark bronze	LPI Lamp included L/LP Less lamp
	50S	R5 Type V distribution	208	(blank) Magnetic	SF Single fuse (120, 277, 347V; N/A TB)	DBL Black	
	70S	<u>Optional cylindrical reflectors</u>	240	<u>Incandescent</u>	DF Double fuse (208, 240V; N/A TB)	DMB Medium bronze	
	100S	CYA Specular	277	(blank) None	H24 24" overall height	DNA Natural aluminum	
	150S	CYB Black	347		H30 30" overall height	DSS Sandstone	
	<u>Metal halide¹</u>	CYG Gold	TB³		H36 36" overall height	DGC Charcoal gray	
	70M	CYF Flat black			FD Festoon outlet	<u>Super Durable Finishes</u>	
	100M				FG Ground-fault festoon outlet	DDBXD Dark bronze	
	<u>Incandescent²</u>				XT Diode (incandescent only)	DBLXD Black	
	I				CSA Listed and labeled to comply with Canadian standards (120, 277, 347V only)	DGCXD Charcoal gray	
				<u>Shipped separately⁴</u>	DNAXD Natural aluminum		
				S8S Half-shield for 8" square	DSSXD Sandstone		

Notes:

- Use coated lamp with metal halide sources.
- 120V only. 150W lamp max. A19 lamps only. Not available with LPI.
- Optional multi-tap ballast (120V, 208V, 240V, 277V; 120V, 277V, 347V in Canada).
- May be ordered as an accessory. Must specify finish.
- See www.lithonia.com/archcolors for additional color options.
- Striping is available only on KBE8, and only in the colors listed.
- Must be specified.

KB8 8" Decorative Square Bollard



Notes:

- 1 For electrical characteristics, consult outdoor technical data specification sheets on www.lithonia.com.
- 2 Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory data and actual field measurements. Dimensions and specifications are based on the most current available data and are subject to change.
- 3 Actual performance may differ as a result of end-user environment and application.



KB8-M-S-I-SQUARE