LITHONIA LIGHTING®

| Catalog Number | |
|---|---|
| Notes | |
| Type | |

# 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, 0.156" wall thickness. Top cover is 0.156" wall cast aluminum. When louvers are used, top is secured to housing with three concealed allen screws. 42" overall height standard. Closed-cell EPDM gasketing is included. Four 1/2" x 11" anchor bolts with double nuts and washers (shipped separately). 4-1/2" bolt circle template 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 or cast-aluminum louvers also available. Lens is clear, seamless 100% virgin acrylic, 1/4" wall, flush fitting. Gasketed, fluted glass enclosure, when louvers are used.

**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.

**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/CustomerResources/Terms_and_conditions.aspx

Note: Specifications subject to change without notice.

**Architectural Bollard**

# KB8

**8" Round**

High Pressure Sodium

Metal Halide

Incandescent

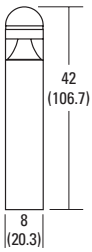
KBA

KBC KBD KBR

*Weight: 25.1-34.9 lbs. (11.4-15.9 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**.

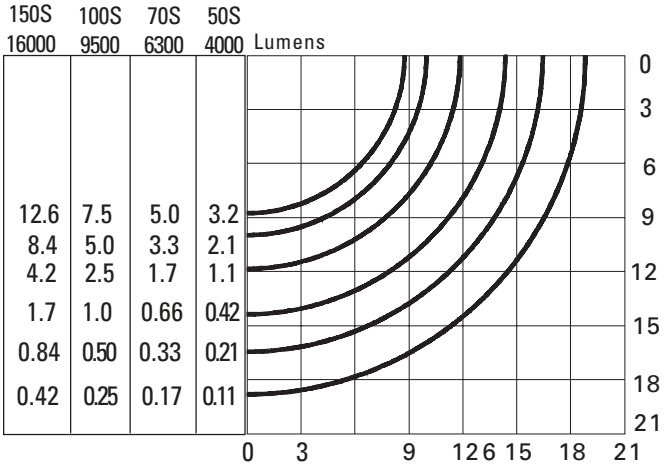
**Example**: KBA8 70M R5 120 LPI

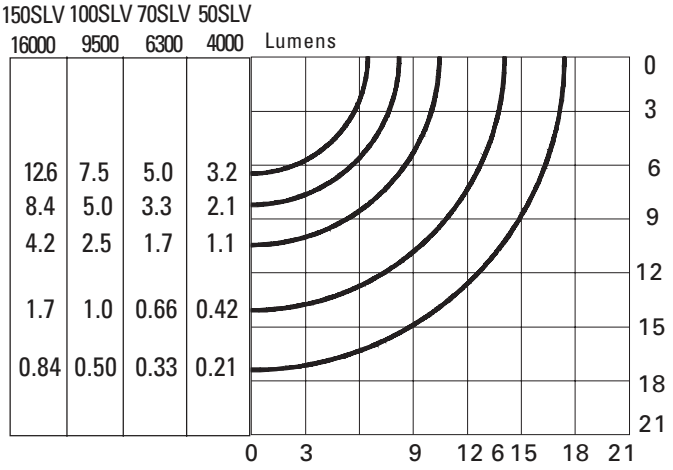
| Series | Wattage | Reflector | Voltage | Ballast | Options | Finish[5] | | Lamp[7] |
|---|---|---|---|---|---|---|---|---|
| **KBA8** | High pressure sodium | Standard flared cone | **120** | HID | Shipped installed in fixture | **(blank)** Dark bronze | Striping[6] | **LPI** Lamp included |
| **KBC8** | 50S | **R5** Type V distribution | 208 | **(blank)** Magnetic | SF Single fuse (120, 277, 347V; N/A TB) | DBL Black | SDDB Dark bronze | **L/LP** Less lamp |
| **KBD8** | 70S | Optional cylindrical reflectors | 240 | Incandescent | DF Double fuse (208, 240V; N/A TB) | **DMB** Medium bronze | SDWH White | |
| **KBR8** | 100S | CYA Specular | **277** | (blank) None | H24 24" overall height | **DNA** Natural aluminum | SDBL Black | |
| | 150S | CYB Black | **347** | | H30 30" overall height | DSS Sandstone | SDNA Natural aluminum | |
| | Metal halide[1] | CYG Gold | **TB**[3] | | H36 36" overall height | DGC Charcoal gray | SDTG Tennis green | |
| | **70M** | CYF Flat black | | | FD Festoon outlet | Super Durable Finishes | SDBR Bright red | |
| | **100M** | Louvers | | | FG Ground-fault festoon outlet | DDBXD Dark bronze | SDBUA Dark blue | |
| | Incandescent[2] | **LV** Cast-aluminum louvers | | | XT Diode (incandescent only) | DBLXD Black | SDYLB Yellow | |
| | I | | | | **CSA** Listed and labeled to comply with Canadian standards (120, 277, 347V only) | DGCXD Charcoal gray | | |
| | | | | | Shipped separately[4] | DNAXD Natural aluminum | | |
| | | | | | R8S Half-shield for 8" round | DSSXD Sandstone | | |

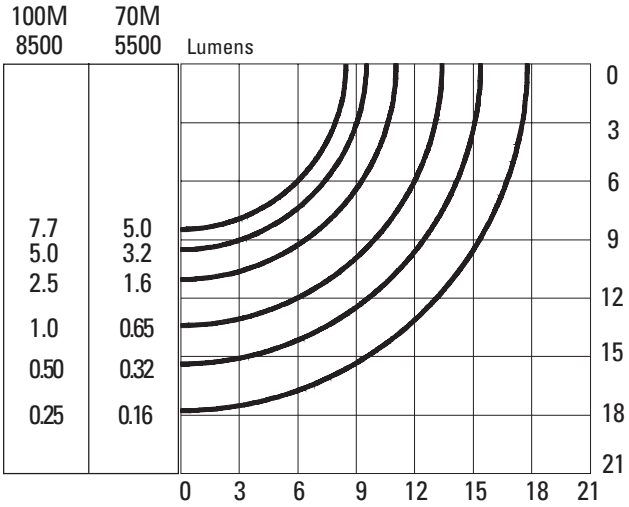
**Notes**

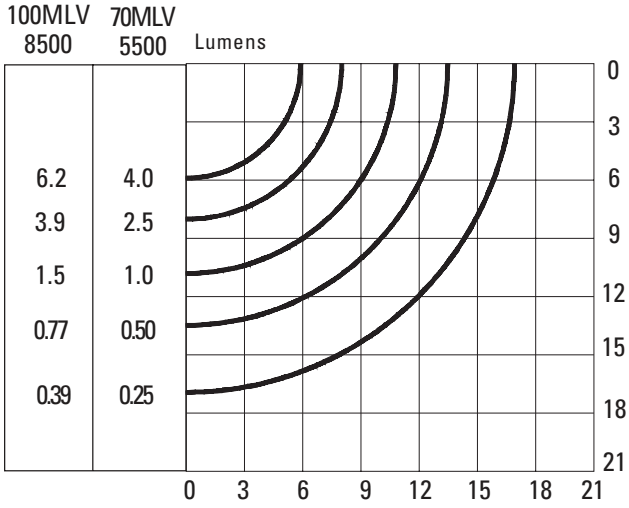
1 Use coated lamp with metal halide sources.
2 120V only. 150W lamp max. A19 lamps only. Not available with LPI.
3 Optional multi-tap ballast (120V, 208V, 240V, 277V; 120V, 277V, 347V in Canada).
4 Not available with louvers. May be ordered as an accessory. Must specify finish.
5 See www.lithonia.com/archcolors for additional color options.
6 Striping is available only on KBA8 or KBC8, and only in the colors listed.
7 Must be specified.

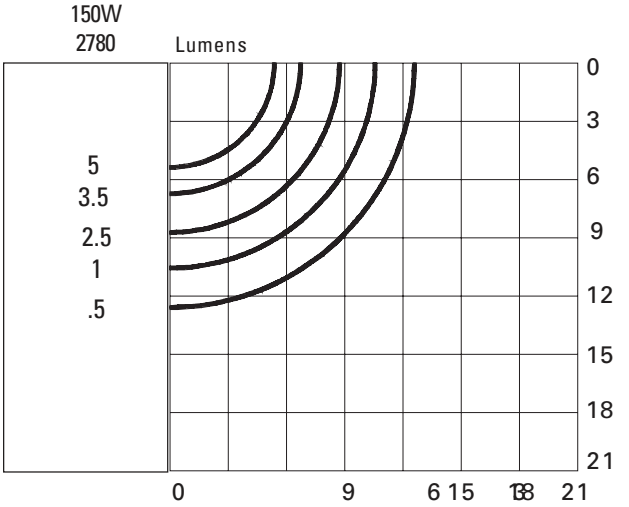
# **KB8** 8" Round Bollard

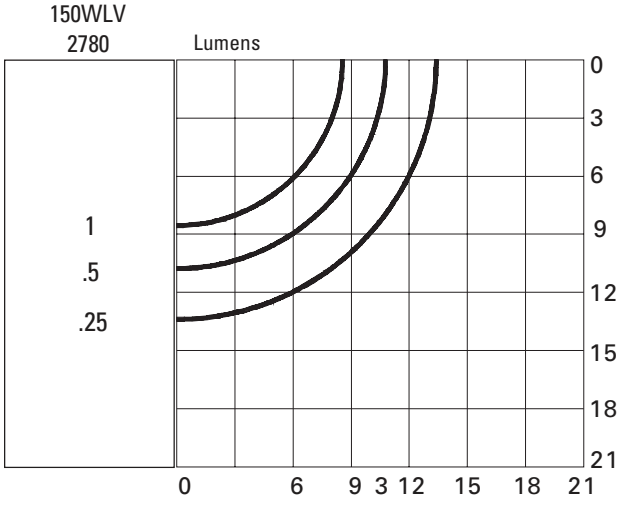



**Notes:**

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.

LITHONIA LIGHTING®
An AcuityBrands Company

KB8-M-S-I-ROUND

OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 800-279-8041 Fax: 770-918-1209 www.lithonia.com © 1994-2014 Acuity Brands Lighting, Inc. All rights reserved. Rev. 03/06/2014