

Aluminum Bollard (DB21) Specification Sheet

Project Name:	Location:	MFG: Philips Hadco
Fixture Type:	Catalog No.:	Qty:



Ordering Guide

Example: DB21 A A0 12L E

Product Code	DB21	Aluminum Bollard	
Finish	A H	Black Bronze	
Optics	A0	Symmetric	
Wattage	12L 100I 26F 32F 42F 50H 70H 100H 35S 50S 70S 100S	9.5W LED 100W INC 26W CFL 32W CFL 42W CFL 50W MH 70W MH 100W MH 35W HPS 50W HPS 70W HPS 100W HPS	*1 *1 *2 *2 *2 *3
Voltage	E F G H K	120V 208V 240V 277V 347V	

*1 Available in 120V (E) only.

*2 Not available in 347V (K).

*3 Available in 120V (E) and 27V (H) only.

Specifications

HOUSING:

356 HM high-strength, low-copper, proprietary cast aluminum alloy. Dome roof with die-cast aluminum louvers. Easy access to lamp. 5" dia. extruded aluminum with a wall thickness of 0.125". All non-ferrous fasteners prevent corrosion and ensure longer life.

FINISH:

Thermoset polyester powdercoat is electrostatically applied after a five-stage conversion cleaning process and bonded by heat fusion thermosetting. Optional CraftStone™ finish is highly weather-resistant and bonded to the aluminum substrate. Laboratory tested for superior weatherability and fade resistance in accordance with ASTM B117 specifications. For larger projects where a custom color is required, contact the factory for more information.

OPTICAL ASSEMBLY:

Symmetric. Die-cast aluminum louvers with underside painted with highly reflective white powdercoat. Tempered glass globe.

LAMPING:

LED 4Kv medium base porcelain socket A19

MH and HPS Medium base: E17.

Incandescent Medium Base A19.

26W CFL (GX24Q-3).

32W CFL (GX24Q-3).

42W CFL (GX24Q-4).

ELECTRICAL ASSEMBLY:

LED is 2700K warm white, delivers 800 lumens, and is dimmable. Lamp life is rate at 25,000 hours. 120 volt only. 4Kv rated medium base porcelain socket.

Key-slotted Ballast Assembly is mounted to an aluminum plate, which is mounted inside the base. Quick disconnects for easy installation and removal.

4kv rated medium base porcelain socket. Nickel-plated screw shell with center contact.

26W Fluorescent socket is a GX24Q-3 base.

32W Fluorescent socket is a GX24Q-3 base.

42W Fluorescent socket is a GX24Q-4 base.

BALLAST:

All HID ballasts are core and coil and regulated with power factors better than 90% (HPF). Ballast provides +/- 5% lamp power regulation with +/- 10% input voltage regulation.

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Ballasts are factory pre-wired and tested. Metal halide ballasts are capable of starting at -20° F or -30° C and HPS at -40°F or -40°C. NOTE: All ballasts are EISA / Title 20 / Title 24 compliant where applicable. Fluorescent ballast is electronic. Ballast is capable of starting at 0° F or -18° C. Ballast is factory wired and tested.

INSTALLATION & MOUNTING:

Tube is mounted to the base plate with three (3) 5/16-18 flat head allen key stainless steel tamper-resistant screws.

WARRANTY:

Three-year limited warranty.

CERTIFICATIONS:

ETL listed to U.S. safety standards for wet locations. cETL listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2008 Standards.

Height :

21" (53cm)

Width:

6" (15cm)

Bolt Circle:

3" (8 cm)

Anchor Rods:

Internal (3) 3/8" dia. x 8" long (1 cm x 20cm)

Base Diameter:

5" (13cm)

Max. Weight:

Powdercoat: 13 lbs

Max. Weight:

CraftStone: 17 lbs