ASHBURY Bollard





MADE IN USA



Meets all BAA and BABA Made in USA Requirements Ashbury Bollard Design with Directional LED components. Mulitple sizes available to your projects specific needs. Designed for effective lighting of landscapes, pathways, and open spaces. Continuing with Evergreens promise to make all products out of the highest quality American Made Materials for All Industries.

Physical Data

Width - 6"

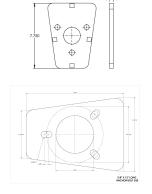
Height - 43.25"

Weight - 18 lbs

IP65 Suitable For Wet Locations
Impact Resistant (Vandal Resistant)

11,500

Inside Anchor Base Mounting Detail



Zoom Template to 600%

Fabricated Aluminum

Fabricated Aluminum 5052-H32 from USA Mills. Diecut, Capped and welded for maximum strength and durability. .125" thick aluminum wall construction with inside mounting baseplate laser cut for 3 galvanized steel anchor bolts 3/8" x 12" long.

Pre Paint

8 step degreasing with phosphoric acid deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Sealed for Wet Locations

Provided with special interior welded watertight seams along with specific "fit for purpose" long life high temperature memory retentive silicon gaskets.

Thermal Management

5052-H32 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Evergreen used in conjunction with the driver controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Driver

Options Available are Standard 120/277 volt, 0-10V Dimming for 120/277 volt, or Phase Dimming for 120 volt only

Finishing

All Evergreen Products go through an extensive inspection for pre-finishing prep to make sure all metal is clean and free of any defects.

Paint

UV Stabilized 4.9Mil thick powdercoat paint and backed at 400 degree F. This process ensures that Evergreen products can withstand harsh environments.

Rated for use in High Impact environments.

Hardware.

Provided Hardware is Galvanized Steel 3/8 X 12" Long Anchor Bolts complete with Washers and Nuts.

Regressed Screw Holes

Tapped holes are threaded with a special aluminum Tap Tool designed to prevent the regressed Flat Head screws from stripping out or being tightened flush with the bollard body.

High Impact Acrylic Lens.

Manufactured with Ulta High Impact, Naturally UV Stabilized Virgin Acrylic.

Optics & LED

Precise optic design provides exceptional light control and precise distribution of light. LED CRI - 90

<u>Lumen - Maintenance Life</u>

L80 / B10 at 50,000 hours (This means that at least 90% of the LEd still achieve 80% of their original flux)

Standard Options

Lamp

12w LED

Finish Powdercoat Color AB - Architectural Bronze

> TBR - Textured Bronze ORB - Oil Rubbed Bronze

MBK - Matte Black TBK - Textured Black

GBK - Semi Gloss Black

TR - Textured Rust MW - Matte White

GW - Gloss White

tectural Bronze TW - Textured White ured Bronze MG - Metallic Grey

MN - Metallic Nickel

SB - Satin Brass CH - Chrome

TVP - Textured Verde Patina

GV - Gold Vein CV - Copper Vein SV - Silver Vein Acrylic Lens WF - White Frosted

CA - Clear

CFA - Clear Frosted

LED Color 27K - 2700K

50K - 5000K

30K - 3000K

Frosted 35K - 3500K

41K - 4100K

Options (Adder)

EM - Emergency Battery Backup

MS - Motion Sensor

 GFCI - GFI Receptacle & Cover

DIM - 0-10V Dimming

DIM - 0-10 V Dillilling

PDIM - Phase 2 Wire Dimming

(120 volt only)

590 - 590nm LED chips (Turtle)

CSM - Custom Modifications

CBPLT - Custom Baseplate

Ordering Example: ASH-B-43"-12W-TBR-WF-30K-OPTION

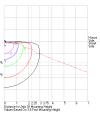
Model Lamp Finish Lens LED Color Options

PERFORMANCE

Delivered Lumens - 347 Type IV Distribution Bug Rating B0-U3-G1

QUANTITY:

Zoom ISO to 600%



PROJECT: NOTE:

Head Office:

1379 Ridgeway Street Pomoma, CA 91768

DATE:

Tel: 909-865-5599 Fax: 909-865-5539

www.evergreenlighting.com

EVERGREEN LIGHTING

Evergreen Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.