Dark Sky
LED Walkway Bollard

amerlux
A Delta Group Company

Features

The LED Full Cutoff Bollard with a choice of shielding options, is designed to replace HID lighting systems up to 70W MH or HPS. This bollard is ideal for retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities.

Product Overview

Type:	Exterior Walkway
Wattage:	19W
Lumen Output :	674 lm
Color Temp:	3000K, 4000K, 5000K
Standard Height:	40 inches
Diameter:	4 ¾ inches

PROJECT:

TYPE:

Overall Height
(shown at 40")

Ø4 ¾"
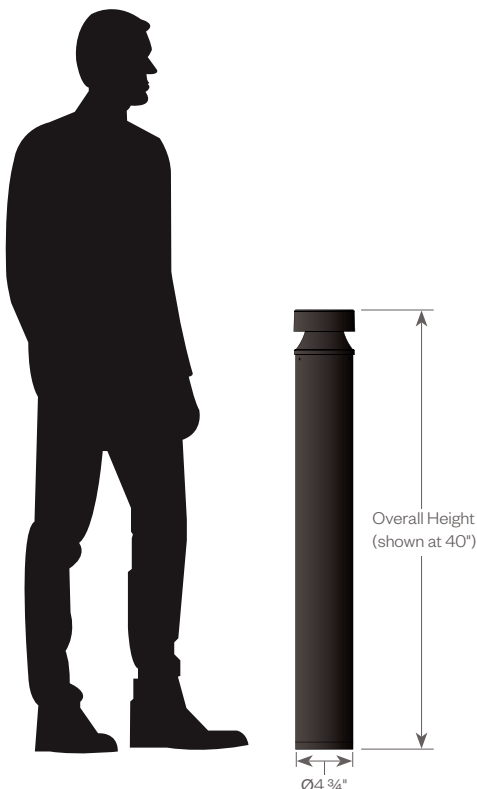
Housing:
Extruded aluminum housing with flush mounting base & vandal-resistant screws, flat top. Bollards can be cut to custom lengths upon request.

Listing & Ratings:
CSA listed for wet location, ANSI/UL 1598,8750
IP66 Sealed LED compartment

Styles:
360° light distribution or 180° shield

Lens:
Clear polycarbonate vandal-resistant horizontal lens is recessed in the top of the bollard

Driver:
• Electronic driver, 120-277V, 50/60Hz; Less than 20% THD PF>0.90.
• 0-10V dimming standard, down to 10%.

Mounting Options:
Mounting Kit with 8" Anchor Bolts, included. Cannot be pre-shipped.

Finish:
Premium quality thermoset polyester powdercoat for a durable finish over a chromate conversion coating. Custom colors available upon request.

CSA
C US

5 year limited warranty
AMERLUX LED

POWDER COATED **TOUGH**™

ADA COMPLIANT

IP66

Electrostatic sensitive device.
observe precautions for handling

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PROJECT: **TYPE:**

Ordering Information

_____AB5_____ . _____ . _____ . _____ . _____ . _____ . _____

    1   **2**   **3**   **4**   **5**   **6**   **7**

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1   Model
AB5

2   Overall Height
40 - 40"

3   Color Temp
30 - 3000K
40 - 4000K
50 - 5000K

4   Voltage
120V-277V (0-10V diming standard, down to 10%)

5   Degree Optics
360 - approx. 674 lm delivered

6   Finish
Z - bronze
B - black
C - custom, consult factory

7   Option
GS - 180° Glare Shield option, finish matches fixture finish

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PROJECT: **TYPE:**

Performance Data

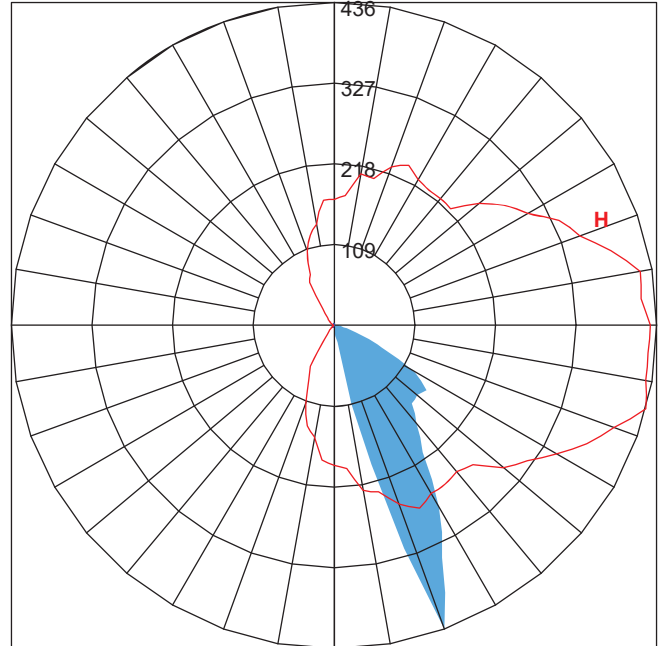**AB5 360° Polar Graph**

249
187
124
62

H
V
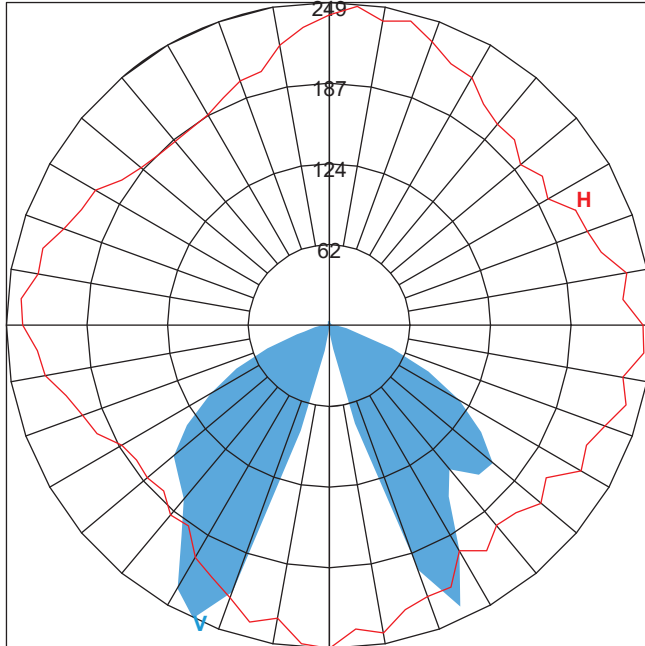
Maximum Candela = 248.667
Located at Horizontal Angle = 270, Vertical Angle = 25
Vertical Plane Through Horizontal Angles (270-90) (Through Max. Cd.)
Horizontal Cone Through Vertical Angle (25) (Through Max. Cd.)

AB5 180° Polar Graph (shown with optional GS)

436
327
218
109

H

Maximum Candela = 436.38
Located at Horizontal Angle = 345, Vertical Angle = 20
Vertical Plane Through Horizontal Angles (345-165) (Through Max. Cd.)
Horizontal Cone Through Vertical Angle (20) (Through Max. Cd.)