

# AB5

## Full Cutoff Walkway Bollard



### 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.

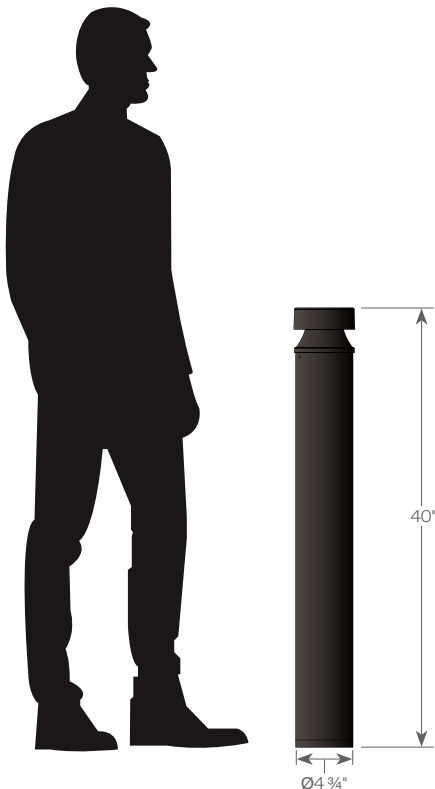
### Product Overview

Type:	Exterior Walkway
Wattage:	19W
Lumen Output :	674 lm
Color Temp:	3000K, 4000K, 5000K
Standard Height:	40 inches
Diameter:	4 3/4 inches



### PROJECT:

### TYPE:



### Housing:

Extruded aluminum housing with flush mounting base & vandal-resistant screws, flat top. 40" height standard. Optional 30" available with cost adder.

### 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.

# AB5

Full Cutoff Walkway Bollard



## PROJECT:

## TYPE:

### Ordering Information

AB5						
1	2	3	4	5	6	7

- 1** Model  
AB5
- 2** Overall Height  
Standard  
40 - 40"  
Optional (additional charges will apply)  
30 - 30"
- 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

# AB5

Full Cutoff Walkway Bollard

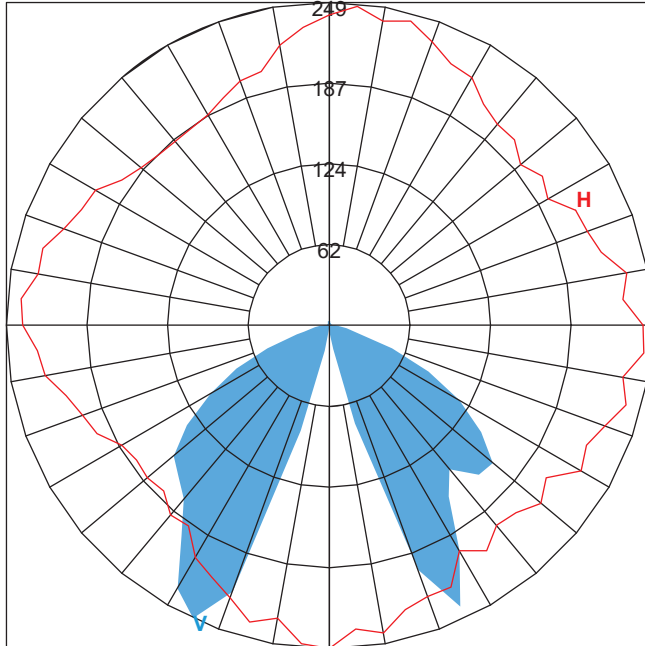


## PROJECT:

## TYPE:

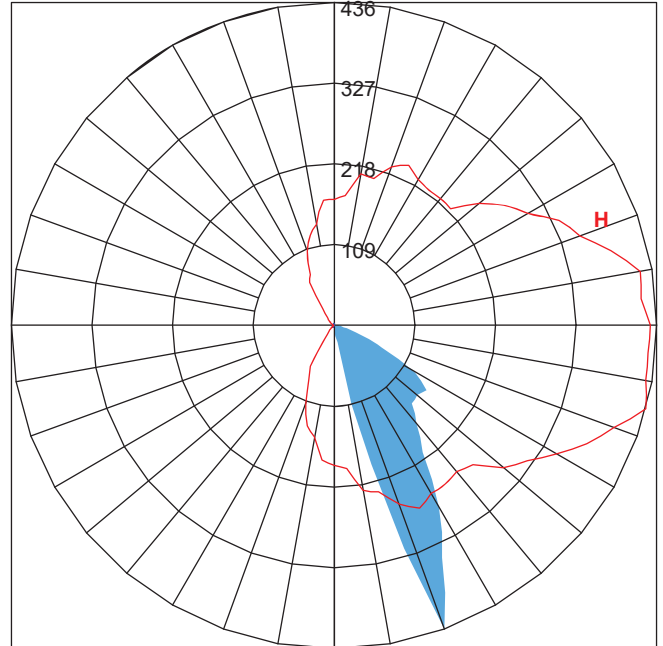
### Performance Data

AB5 360° Polar Graph



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)



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.)