

AB5

Full Cutoff Walkway Bollard



PROJECT:

TYPE:

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
Height:	40" (standard)
Diameter:	4-3/4"



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Certifications



Fixture Summary

Construction:

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

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 Option:

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.

Listing & Ratings:

- CSA listed for wet location, ANSI/UL 1598,8750.
- IP66 Sealed LED compartment.

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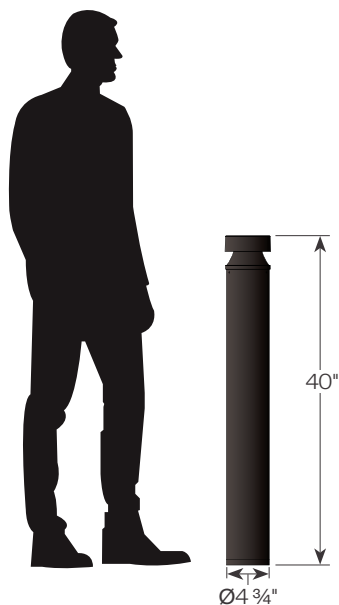
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Ordering Information

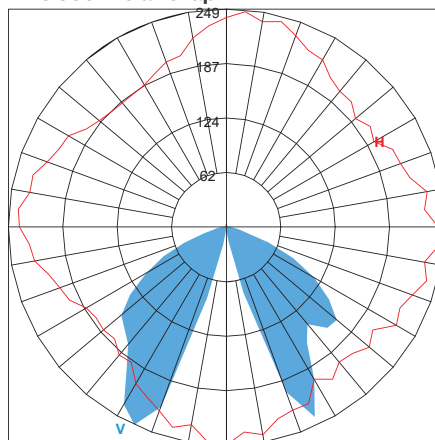
AB5		120V-277V		360			
1	2	3	4	5	6	7	
1	Model	2	Overall Height	3	Color Temp	4	Voltage
	AB5		Standard 40 40"		30 3000K 40 4000K 50 5000K		120V-277V (0-10V dimming standard, down to 10%)
			Optional (additional charges will apply) 30 30"				
5	Degree Optics	6	Finish	7	Option		
	360 360° (approx. 674 lm delivered)		Z bronze B black C custom, consult factory		GS 180° glare shield, finish matches fixture finish		

Product Detail



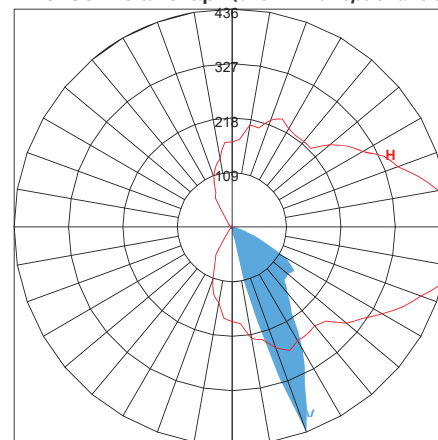
Performance Data

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.)