

8" Commercial Bollard

Flat Top



Features

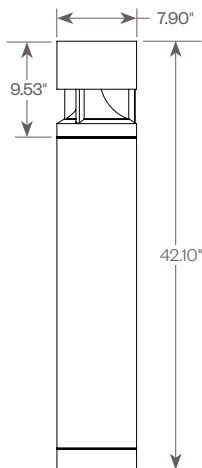
Our 8" Commercial bollard family is available with one of three distinct tops. This Flat Top LED bollard incorporates an extruded aluminum housing with a die cast top and vandal resistant polycarbonate lens. It is ideal for any commercial application as well as parks, plazas and multifamily properties.

Product Overview

Type:	Exterior Pathway/Landscape Lighting
Wattage:	12W, 24W
Color Temp:	2200K, 3000K, 4000K, 5000K
CRI:	70+
Dimming:	0-10V dimming
Standard Height:	42.10 inches
Diameter:	7.90 inches
Weight:	18.3 lbs

PROJECT:

TYPE:



Construction:

Cast aluminum Flat Top assembly
High quality extrusion aluminum body
Stainless steel hardware
Silicone gaskets for sealing

Lens:

Vandal resistant polycarbonate lens

Driver:

Electronic driver, 120-277V, 50/60Hz
Power factor: >0.9 @120V
Total harmonic distortion: <20%
0-10V dimmable driver.

Working Temperature:

Minimum ambient -40°F, maximum ambient 104°F (-40-40°C)

Finish:

Dark Bronze (DB) standard
Optional Black (BK), White (WH), Grey (GY) finishes available with longer lead times and additional charges.

Accessories (ordered separately):

Anchor bolt mounting kits
180° Side Shield

Certifications:

cUL listed
IP66 rated for wet location
RoHS compliant



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PROJECT:

TYPE:

Bollard Ordering Information

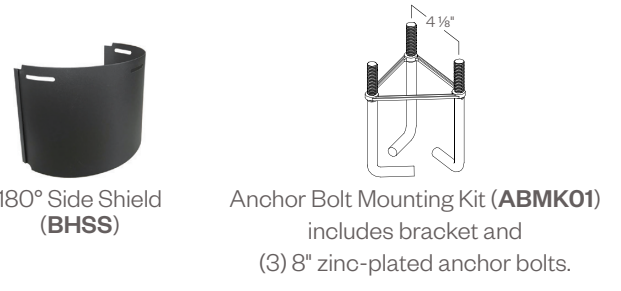


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|--|---|
| <p>1 <u>Model</u>
AXFB - flat top bollard</p> <p>2 <u>Wattage</u>
12
24</p> <p>3 <u>Color Temp</u>
22 - 2200K (longer lead time may apply)
30 - 3000K
40 - 4000K
50 - 5000K</p> | <p>4 <u>Distribution</u>
V - type V</p> <p>5 <u>Finish</u> (required for BHSS only)
Standard: Optional*:
DB - dark bronze BK - black
 WH - white
 GY - grey</p> <p>† Cost adder & longer lead time will apply</p> <p>DLC listed at 24W-4000K only</p> |
|--|---|

Accessory Ordering Information



- | |
|---|
| <p>1 <u>Model</u>
BHSS - 180° side shield, specify finish below
ABMK01 - anchor bolt mounting kit, no finish required</p> <p>2 <u>Finish</u> (required for BHSS only)
Standard: Optional*:
DB - dark bronze BK - black
 WH - white
 GY - grey</p> <p>† Cost adder & longer lead time will apply</p> |
|---|



Performance Data

MULTIPLYING FACTORS

CCT:	2200K	3000K	4000K	5000K
Factor:	0.84	93	1.0	

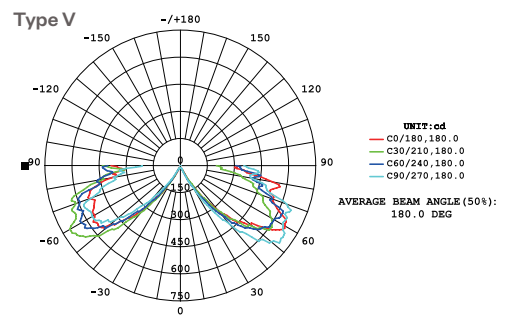
DELIVERED LUMENS

Watts	Lumen Output	AC Input 120V	CRI	CCT	Distribution Type	LPW
12W	1340	0.19A	>70	4000K	Type V	112
24W	2500	0.22A	>70	4000K	Type V	104

PROJECTED LED LUMEN MAINTENANCE

	Operating Hours				
	0	6,000	14,000	29,000	127,000
Lumen Maintenance Factor	0.1	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

Data references the extrapolated performance projections for the LED bollard in 77°F ambient (tested per IESNA LM-80-08 and projected per IESNA-TM-21-11).



LED WAVELENGTH

