

Fixture Type: _____
 Model Number: _____
 Project Name: _____

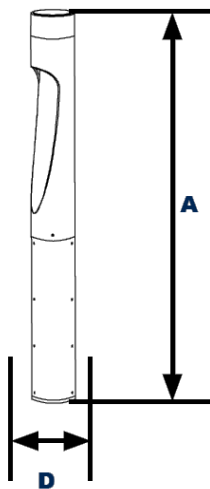


BEVEL

Full Cutoff Round (5") LED Bollard



Shown with GFCI



Dimensions

Diameter (D)	4¾" (120mm)
Height (A)	25½" (650mm) 43¼" (1100mm)

Overview: The full cutoff Bevel side light bollard provides pedestrian and pathway area lighting using an asymmetric optic design. The specially designed optics offer precise control and uniform lighting ideal for a wide range of installations including parking areas, walkways and landscape accents.

Housing: Cast and extruded aluminum housing with flush mounting base and flat top.

Finish: Textured architectural black (-BLK), bronze (-BRZ), or platinum (-PLT) powder coat finish over a chromate conversion coating. For custom colors, please consult factory.

Lens: Standard with clear, UV-stabilized polycarbonate vandal-resistant lens.

Mounting: Standard with 8" zinc-plated anchor bolts.

Wattage: 18-watt: Array = 18.2 watts / System = 20.5 watts

Driver: Electronic driver, 120-277V, 50/60Hz; <20% THD and PF>0.90. Standard with internal surge protection 2kV. 0-10V dimming standard for a dimming range of 100% down to 10%. Dimming source current is 150 Microamps.

Certifications:
 CSA: Listed for Wet Locations
 ANSI/UL 1598, 8750
 IP65 Sealed LED Compartment
 Operating Temperature: -40°C to +50°C
 5-Year Warranty
IDA Dark Sky Approved when using 3000K LED

content of specification sheet is subject to change.



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 Menomonee Falls, WI 53051

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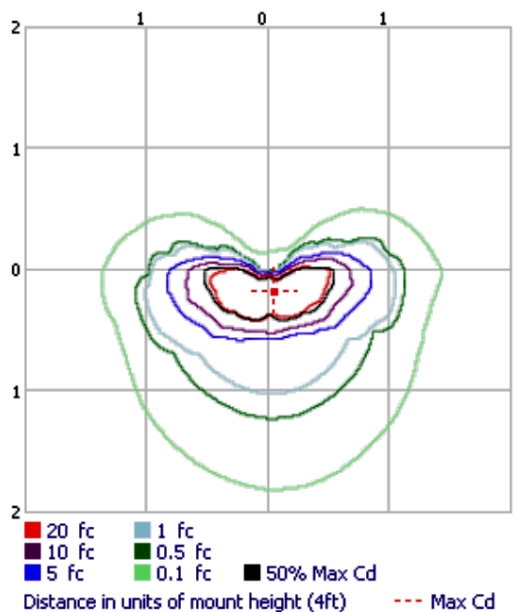
PHOTOMETRIC SPECIFICATIONS

Projected Lumen Maintenance

Data shown for 5000 CCT		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 18w	1.00	0.95	0.90	0.80	147,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.89	0.78	0.55	67,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.92	0.85	0.70	66,000

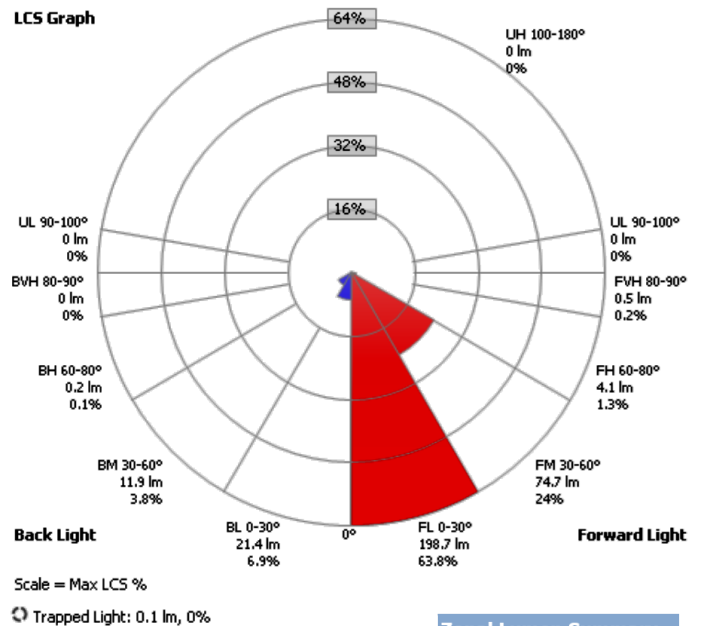
NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.



BEV-5-B-18LED-3K-CPL-F-UNV-43

LCS Graph



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	220.4	70.7%
0-40	278.7	89.5%
0-60	306.8	98.5%
60-90	4.8	1.5%
70-100	1.8	0.6%
90-120	0.000	0%
0-90	311.6	100%
90-180	0.000	0%
0-180	311.6	100%

Optic	Wattage (Catalog Logic)	
	18W (1X18)	20.5W
CCT	Delivered Lumens	
F=Asymmetric	3000K	311
	4000K	324
	5000K	337
	BUG Rating	B0-U0-G0



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SERIES	DIAMETER	MOUNTING	WATTAGE	COLOR (K)	LENS	DISTRIBUTION	OPTIONS	VOLTAGE	HEIGHT	FINISH
BEV	5	B	18LED		CPL	F		UNV		

MODEL NUMBER DETAIL

SERIES	<input type="checkbox"/> BEV	Bevel Architectural LED Bollard
DIAMETER	<input type="checkbox"/> 5	5" Diameter
MOUNTING	<input type="checkbox"/> B	Bollard
WATTAGE	<input type="checkbox"/> 18LED	18-watt LED Module
LED COLOR (K)	<input type="checkbox"/> 3K 3000K (<i>IDA Dark Sky</i>) <input type="checkbox"/> 4K 4000K <input type="checkbox"/> 5K 5000K	
LENS	<input type="checkbox"/> CPL	Clear UV-Stabilized Polycarbonate Vandal Resistant Lens
DISTRIBUTION	<input type="checkbox"/> F	Forward Throw / Asymmetric
OPTIONS	<input type="checkbox"/> SF Single Fuse <input type="checkbox"/> DF Double Fuse <input type="checkbox"/> GFI GFCI Outlet, 15A, 120V <input type="checkbox"/> SP Surge Protection	
VOLTAGE	<input type="checkbox"/> UNV	Universal Voltage (120v-277v) (50/60Hz); electronic dimmable driver
HEIGHT	<input type="checkbox"/> 25 25-1/2" Overall Height <input type="checkbox"/> 43 43-1/4" Overall Height	
FINISH	<input type="checkbox"/> BLK Black <input type="checkbox"/> BRZ Bronze <input type="checkbox"/> PLT Platinum <input type="checkbox"/> CC Custom Color - Consult Factory	

Bevel bollard is IDA Dark Sky Approved when utilized with 3000K LED module



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