

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

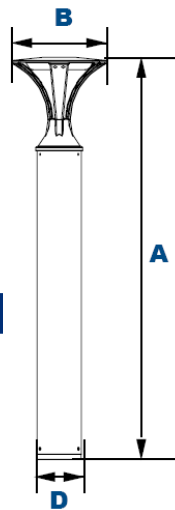


REVELA

Decorative 5" Square LED Bollard



Shown with GFCI



Dimensions	
Width (B)	10 1/4" (260mm)
Diameter (D)	4 3/4" (120mm)
Height (A)	43 1/8" (1,095mm)

General: The Revela decorative 5" square cutoff bollard is designed to replace HID systems up to 70-watts. The Revela bollard is ideal for retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities.

Exterior: Extruded aluminum housing with flush mounting base, flat top, and sealed driver compartment.

Wattage: Array: 16.6 watts System: 18.1 watts
 Array: 25.0 watts System: 27.2 watts

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

Lens: Vandal resistant, UV-stabilized, polycarbonate, upper lens to seal LED array. Available in clear or opal.

Finish: Textured architectural bronze or black powdercoat finish over a chromate conversion coating. Consult factory for custom finishes.

Mount: Mounts with 8" zinc-plated anchor bolts

Controls: Fixtures ordered with factory-installed motion sensors are internally wired for switching and/or 1-10V dimming within the housing. Remote direct wired interface of 1-10V dimming is not implied and may not be available, please consult factory. Fixtures are tested with factory controls and may not function properly with controls supplied by others. Fixtures are NOT designed for use with line voltage dimmers.

Options: Fusing - single or double
 Surge Protection
 GFCI Outlet, 15A, 120V
 PIR Motion Sensor with dimming (120v-277v only)

Certifications:
 CSA: Listed for Wet Locations
 ANSI/UL 1598, 8750
 IP66 Sealed LED Compartment
 Operating temperature: -40°C to +50°C



content of specification sheet is subject to change.

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 Menomonee Falls, WI 53051

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PHOTOMETRIC TECHNICAL DATA

Projected Lumen Maintenance

Data shown for 5000 CCT TM-21-11	Input Watts	Compare to MH				Calculated L70@ 25°C
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
L70 Lumen Maintenance @ 25°C / 77°F	27	1.00	0.96	0.92	0.84	187,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
L70 Lumen Maintenance @ 50°C / 122°F	27	1.00	0.94	0.87	0.74	117,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 40°C / 104°F	27	1.00	0.97	0.93	0.87	151,000

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA 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.

Photometric Performance

Optic	Wattage Input Watts CCT	16W	25W
		18.1W Delivered Lumens	27.2W Delivered Lumens
Clear Lens Type V Optic	3000K	1,604	2,406
	4000K	1,740	2,610
	BUG Rating	B1-U2-G1	B1-U3-G1
Opal Lens Type V Optic	3000K	1,406	2,109
	4000K	1,525	2,288
	BUG Rating	B1-U2-G1	B1-U3-G1



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SERIES	SHAPE	DIAMETER	MOUNTING	WATTAGE	COLOR (K)	LENS	OPTIONS	VOLTAGE	HEIGHT	FINISH
REV	SQR	5	B					UNV		

MODEL NUMBER DETAIL

SERIES	<input type="checkbox"/>	REV	Revela Decorative Cutoff LED Bollard
SHAPE	<input type="checkbox"/>	SQR	Round Bollard
DIAMETER	<input type="checkbox"/>	5	6.30" Outer Diameter
MOUNTING	<input type="checkbox"/>	B	Bollard Mount
WATTAGE	<input type="checkbox"/>	16LED	16-watt LED Module (@700mA)
	<input type="checkbox"/>	25LED	25-watt LED Module (@1050mA)
COLOR (K)	<input type="checkbox"/>	3K	3000K
	<input type="checkbox"/>	4K	4000K
LENS	<input type="checkbox"/>	CPL	Clear Polycarbonate Lens
	<input type="checkbox"/>	OPL	Opal Polycarbonate Lens
OPTIONS	<input type="checkbox"/>	SF	Single Fuse
	<input type="checkbox"/>	DF	Double Fuse
	<input type="checkbox"/>	SP	Surge Protection
	<input type="checkbox"/>	GFI	GFCI Outlet, 15A, 120V
	<input type="checkbox"/>	MS	PIR Motion Sensor with dimming (120v-277v only)
VOLTAGE	<input type="checkbox"/>	UNV	Universal Voltage (120v-277v) (50/60Hz); constant current dimmable driver
HEIGHT	<input type="checkbox"/>	30	30" Overall Height
	<input type="checkbox"/>	36	36" Overall Height
	<input type="checkbox"/>	43	43" Overall Height
FINISH	<input type="checkbox"/>	BLK	Black
	<input type="checkbox"/>	BRZ	Bronze
	<input type="checkbox"/>	CC	Custom Color - Consult Factory



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