

Fixture Type: \_\_\_\_\_  
Model Number: \_\_\_\_\_  
Project Name: \_\_\_\_\_

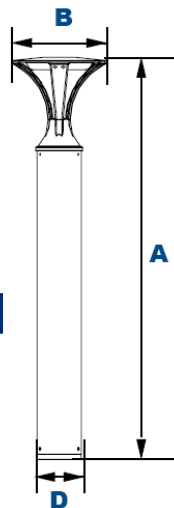


# REVELA

## Decorative 5" Round LED Bollard



Shown with GFCI



### Dimensions

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

**General:** The Revela decorative 5" round 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



IP 66



content of specification sheet is subject to change.

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Menomonee Falls, WI 53051

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Sep-21

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## PHOTOMETRIC TECHNICAL DATA

### 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 L70@ 25°C
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	16W 18.1W	25W 27.2W
	CCT	Delivered Lumens	
Clear Lens Type V Optic	3000K	1,532	2,298
	4000K	1,662	2,493
	BUG Rating	B1-U3-G1	B1-U3-G1
Opal Lens Type V Optic	3000K	1,343	2,014
	4000K	1,457	2,185
	BUG Rating	B1-U2-G1	B1-U3-G1



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SERIES	SHAPE	DIAMETER	MOUNTING	WATTAGE	COLOR (K)	LENS	OPTIONS	VOLTAGE	HEIGHT	FINISH
<b>REV</b>	<b>RND</b>	<b>5</b>	<b>B</b>					<b>UNV</b>		

## MODEL NUMBER DETAIL

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



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