

Fixture Type: BOLLARD  
 Model Number: REV-RND-5-B-16LED-3K-CPL  
 Project Name: Collingwood Modular

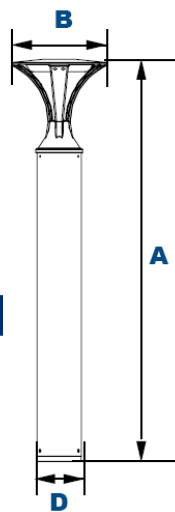


# REVELA

## Decorative 5" Round 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" 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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Fixture Type: \_\_\_\_\_  
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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
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	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
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>	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
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>	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	CCT	Wattage	Delivered Lumens
		Input Watts	
<b>Clear Lens Type V Optic</b>	3000K	16W 18.1W	25W 27.2W
	4000K		
	BUG Rating	B1-U3-G1	B1-U3-G1
<b>Opal Lens Type V Optic</b>	3000K		
	4000K		
	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	RND	5	B	16	3K	CPL		UNV	36	BLK

## MODEL NUMBER DETAIL

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



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