

# OCEANWALK ROUND BOLLARD

## LED Specifications






Project Name:

Catalog Number:

Type:

The **OceanWalk - Round LED** series of architectural bollards combines contemporary styling with durable, vandal-resistant construction and smooth, low-level, 360-degree symmetrical illumination with available cutoff optics; and is an excellent choice for walkways, entrances, promenades, plazas, courtyards, driveways and landscaped areas.

### Ordering Information

MODEL	SIZE	OPTICS	WATTAGE	KELVIN	VOLTAGE	MOUNTING	FINISH	OPTIONS
<b>OWK-1</b> Round Flat Top	<b>8R36</b> 8" Round Height 36"	<b>PR</b> Paraline Reflector 	<b>11W</b>  <b>22W</b>	<b>3K</b> 3000K  <b>4K</b> 4000K	<b>UNV</b> 120-277V	<b>AB</b> Anchor Base (ANCHOR BOLT KIT SUPPLIED)	<b>BZ</b> Bronze  <b>BK</b> Black	<b>ILS</b> Internal Light Shield *For COG only
<b>OWK-2</b> Round Dome Top	<b>8R42</b> 8" Round Height 42"	<b>SLR</b> Stack Louver Reflector 	<b>35W</b>  <b>46W</b>  <b>54W</b>	<b>5K</b> 5000K			<b>WH</b> White  <b>SWH</b> Smooth White  <b>GP</b> Graphite	<b>VRB</b> Vandal-Resistant Base
		<b>COG</b> 45° Cutoff Grill 					<b>GY</b> Grey  <b>SL</b> Silver Metallic  <b>CC</b> Custom Color	

# Features & Specifications OCEANWALK ROUND BOLLARD

## Housing

8" diameter extruded aluminum housing. Heavy-duty cast aluminum base plate concealed within shaft is designed for standard anchor bolt mounting to a concrete base. 3/8" x 12" galvanized Anchor bolts. Optional Vandal-Resistant Base available for 8" model.

## Thermal Management

The OceanWalk Bollard Series provides excellent overall thermal management by maximizing the fixture's heat sink capabilities. This enables the OceanWalk Bollard Series to withstand higher ambient temperatures and drive currents without degrading LED life. The OceanWalk Bollard Series has a very low thermal resistance rating.

The L70 test determines the point in an LEDs life when it reaches 70 percent of its initial output. The OceanWalk Bollard Series LEDs have been determined to last a minimum of 100,000+ hours in 25° C environments when driven at 175 mA.

## Optical System

The highest lumen output LEDs are utilized in the OceanWalk Bollard Series. Choice of specular aluminum paracline reflector, Aluminum stack louver, or 45° cutoff grill provides Type V symmetrical light distribution. CRI values are 70.

## Lens

Clear, high-impact-resistant acrylic, with silicone gasketing for a weather-tight seal. An internal light shield is available.

## Quali-Guard® Finish

The finish is a Quali-Guard® textured, chemically pretreated through a multiple-stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 mil thickness. Finish is oven-baked at 400° F to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.

• Finish is guaranteed for five (5) years.

## Mounting

The OceanWalk Bollard Luminaire is easily mounted with anchor bolt kit.

## Electrical Assembly

The OceanWalk Bollard Series is supplied with a high-performance LED driver that accept 120v 50 Hz to 60 Hz, input. -40° to 40° C operating temperature.

• 10 kV surge protector supplied as standard.

## Warranty

Five (5) year Limited Warranty on entire system, including finish. For full warranty information, please visit [VisionaireLighting.com](http://VisionaireLighting.com).

## Options

- Internal Light Shield
- Vandal Resistant Base

## Listings

- The OceanWalk Bollard is cUL Listed, suitable for wet locations.
- Powder Coated Tough.

3000K must be selected for IDA certification.



ELECTRICAL LOAD (A)					
Ordering Nomenclature	System Watts	120	208	240	277
OWK-2-8R36-11W	11	0.09	0.05	0.05	0.04
OWK-2-8R36-22W	22	0.18	0.11	0.09	0.08
OWK-2-8R36-35W	35	0.29	0.17	0.15	0.13
OWK-2-8R36-46W	46	0.38	0.22	0.19	0.17
OWK-2-8R36-54W	54	0.45	0.26	0.23	0.19

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## Photometric Optical Summary

**PR**  
Paracline  
Reflector



**SLR**  
Stack Louver  
Reflector



**COG**  
45°  
Cutoff Grill



## Dimensions

### OWK-1

**Width:** OWK-1 8"

**Height:** OWK-1 36"/42"

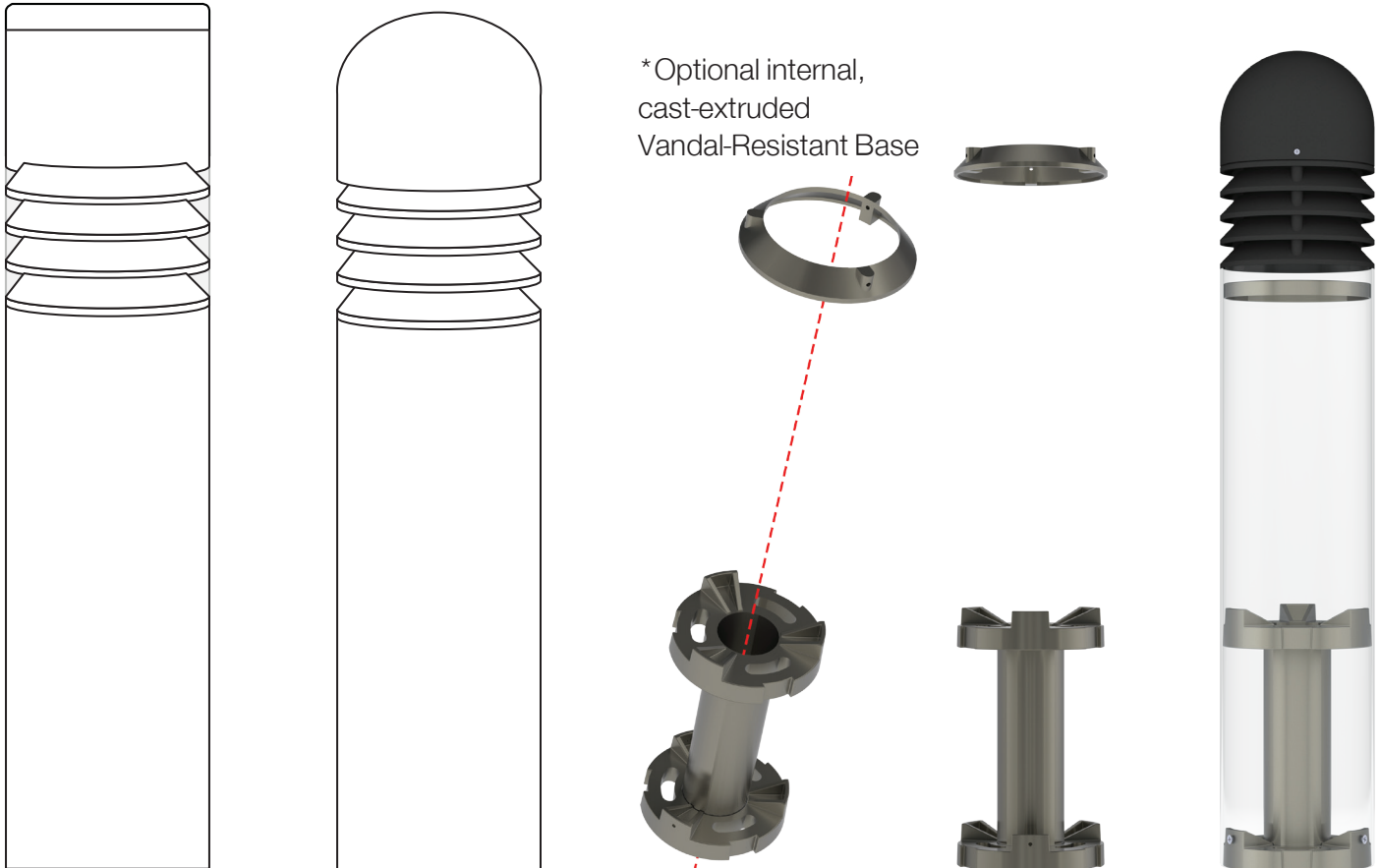
**Weight:** OWK-1 38 lbs

### OWK-2

**Width:** OWK-2 8"

**Height:** OWK-2 36"/42"

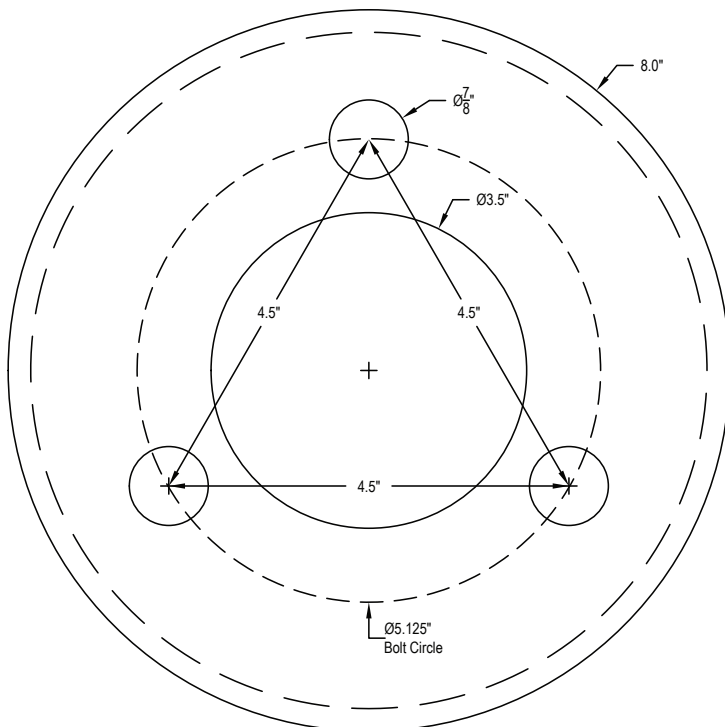
**Weight:** OWK-2 38 lbs



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LUMEN DATA 3K				
Ordering Nomenclature	Wattage	PR	SLR	COG
OWK-2-8R36-11W	11	975	747	686
OWK-2-8R36-22W	22	1913	1465	1344
OWK-2-8R36-35W	35	2778	2128	1952
OWK-2-8R36-46W	46	3597	2755	2528
OWK-2-8R36-54W	54	4098	3138	2880
LUMEN DATA 4K				
Ordering Nomenclature	Wattage	PR	SLR	COG
OWK-2-8R36-11W	11	1022	783	718
OWK-2-8R36-22W	22	2004	1535	1408
OWK-2-8R36-35W	35	2910	2229	2045
OWK-2-8R36-46W	46	3768	2886	2648
OWK-2-8R36-54W	54	4292	3287	3016
LUMEN DATA 5K				
Ordering Nomenclature	Wattage	PR	SLR	COG
OWK-2-8R36-11W	11	1063	814	747
OWK-2-8R36-22W	22	2084	1596	1465
OWK-2-8R36-35W	35	3027	2318	2127
OWK-2-8R36-46W	46	3919	3002	2754
OWK-2-8R36-54W	54	4464	3419	3137

Base Template for 8" Round Bollard



## BASE DETAIL NOT TO SCALE

