

# OCEANWALK SQUARE BOLLARD ARRAY LED Specifications







Project Name:

Catalog Number:

Type:

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

## Ordering Information

MODEL	SIZE	OPTICS	WATTAGE	KELVIN	VOLTAGE	MOUNTING	FINISH	OPTIONS
<b>OWK-3</b> Square Flat Top	<b>8S36</b> 8" Square Height 36"	<b>PR</b> Paracline Reflector 	<b>11W</b>  <b>22W</b>  <b>35W</b>  <b>46W</b>  <b>54W</b>	<b>3K</b> 3000K  <b>4K</b> 4000K  <b>5K</b> 5000K	<b>UNV</b> 120-277V	<b>AB</b> Anchor Base (ANCHOR BOLT KIT SUPPLIED)	<b>BZ</b> Bronze  <b>BK</b> Black  <b>SBK</b> Smooth Black  <b>WH</b> White  <b>SWH</b> Smooth White  <b>GP</b> Graphite  <b>GY</b> Grey  <b>SL</b> Silver Metallic  <b>CC</b> Custom Color	<b>ILS</b> Internal Light Shield *For COG only  <b>VRB</b> Vandal-Resistant Base
	<b>8S42</b> 8" Square Height 42"	<b>SLR</b> Stack Louver Reflector 						
		<b>GR5</b> Type V Glass Reflector 						
		<b>COG</b> 45° Cutoff Grill 						

# Features & Specifications OCEANWALK SQUARE BOLLARD ARRAY

## Housing

8" square 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 high-performance LED drivers 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.



ELECTRICAL LOAD (A)					
Ordering Nomenclature	System Watts	120	208	240	277
OWK-3-8S36-11W	11	0.09	0.05	0.05	0.04
OWK-3-8S36-22W	22	0.18	0.11	0.09	0.08
OWK-3-8S36-35W	35	0.29	0.17	0.15	0.13
OWK-3-8S36-46W	46	0.38	0.22	0.19	0.17
OWK-3-8S36-54W	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



**GR5**  
Type V  
Glass Reflector



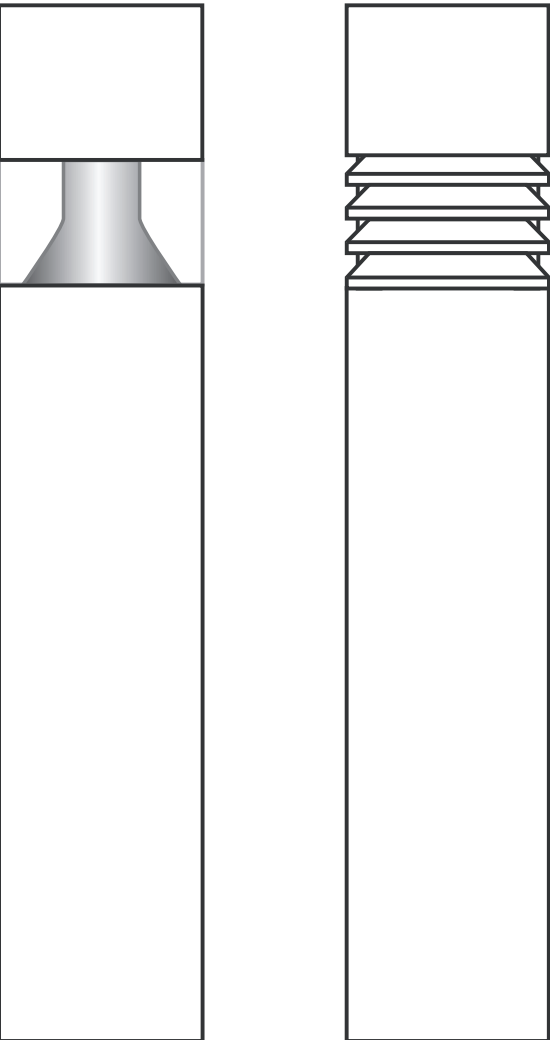
## Dimensions

### OWK-3

**Width:** OWK-3 8"

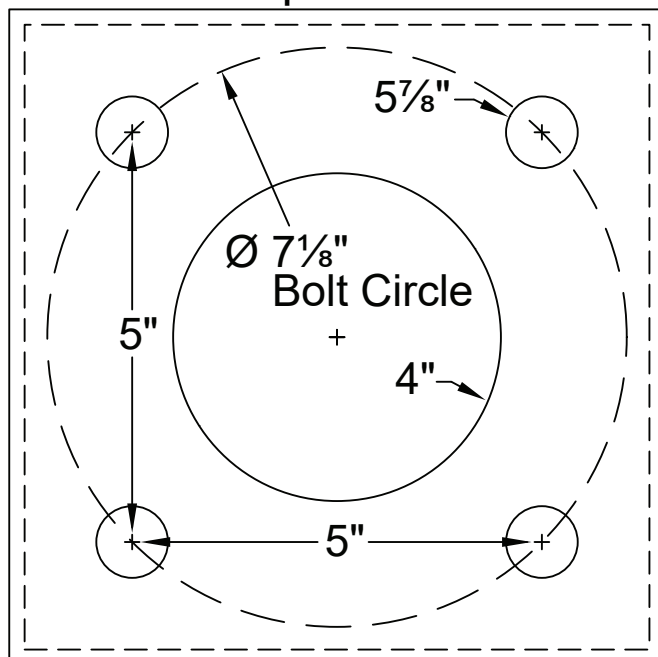
**Height:** OWK-3 36"/42"

**Weight:** OWK-3 38 lbs



LUMEN DATA 3K					
Ordering Nomenclature	Wattage	PR	SLR	COG	GR5
OWK-3-8S36-11W	11	948	703	645	869
OWK-3-8S36-22W	22	1859	1378	1265	1704
OWK-3-8S36-35W	35	2700	2001	1838	2475
OWK-3-8S36-46W	46	3496	2591	2379	3205
OWK-3-8S36-54W	54	3982	2951	2710	3650
LUMEN DATA 4K					
Ordering Nomenclature	Wattage	PR	SLR	COG	GR5
OWK-3-8S36-11W	11	986	731	671	904
OWK-3-8S36-22W	22	1934	1433	1316	1773
OWK-3-8S36-35W	35	2808	2081	1911	2574
OWK-3-8S36-46W	46	3636	2695	2475	3333
OWK-3-8S36-54W	54	4142	3069	2819	3797
LUMEN DATA 5K					
Ordering Nomenclature	Wattage	PR	SLR	COG	GR5
OWK-3-8S36-11W	11	1026	760	698	940
OWK-3-8S36-22W	22	2012	1491	1369	1844
OWK-3-8S36-35W	35	2921	2165	1988	2678
OWK-3-8S36-46W	46	3782	2803	2574	3467
OWK-3-8S36-54W	54	4308	3193	2932	3949

## Base Template 8" Square Bollard



## BASE DETAIL NOT TO SCALE

