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
OWK-1 Round Flat Top	**8R36** 8" Round Height 36"	**PR** Paracline Reflector	**11W**	**3K** 3000K	**UNV** 120-277V	**AB** Anchor Base (ANCHOR BOLT KIT SUPPLIED)	**BZ** Bronze	**ILS** Internal Light Shield *For COG only
OWK-2 Round Dome Top	**8R42** 8" Round Height 42"	**SLR** Stack Louver Reflector	**22W**	**4K** 4000K			**BK** Black	**VRB** Vandal-Resistant Base
		COG 45° Cutoff Grill	**35W**	**5K** 5000K			**SBK** Smooth Black	
			46W				**WH** White	
			54W				**SWH** Smooth White	
							GP Graphite	
							GY Grey	
							SL Silver Metallic	
							CC 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 400º 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.

Options
· Internal Light Shield
· Vandal Resistant Base

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

POWDER COATED TOUGH™ c UL us LISTED

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

19645 Rancho Way · Rancho Dominguez, CA 90220 · Phone: 310 512 6480 Fax 310 512 6486
www.visionairelighting.com

OCEANWALK ROUND BOLLARD

LED Specifications

Photometric Optical Summary

PR
Paracline
Reflector

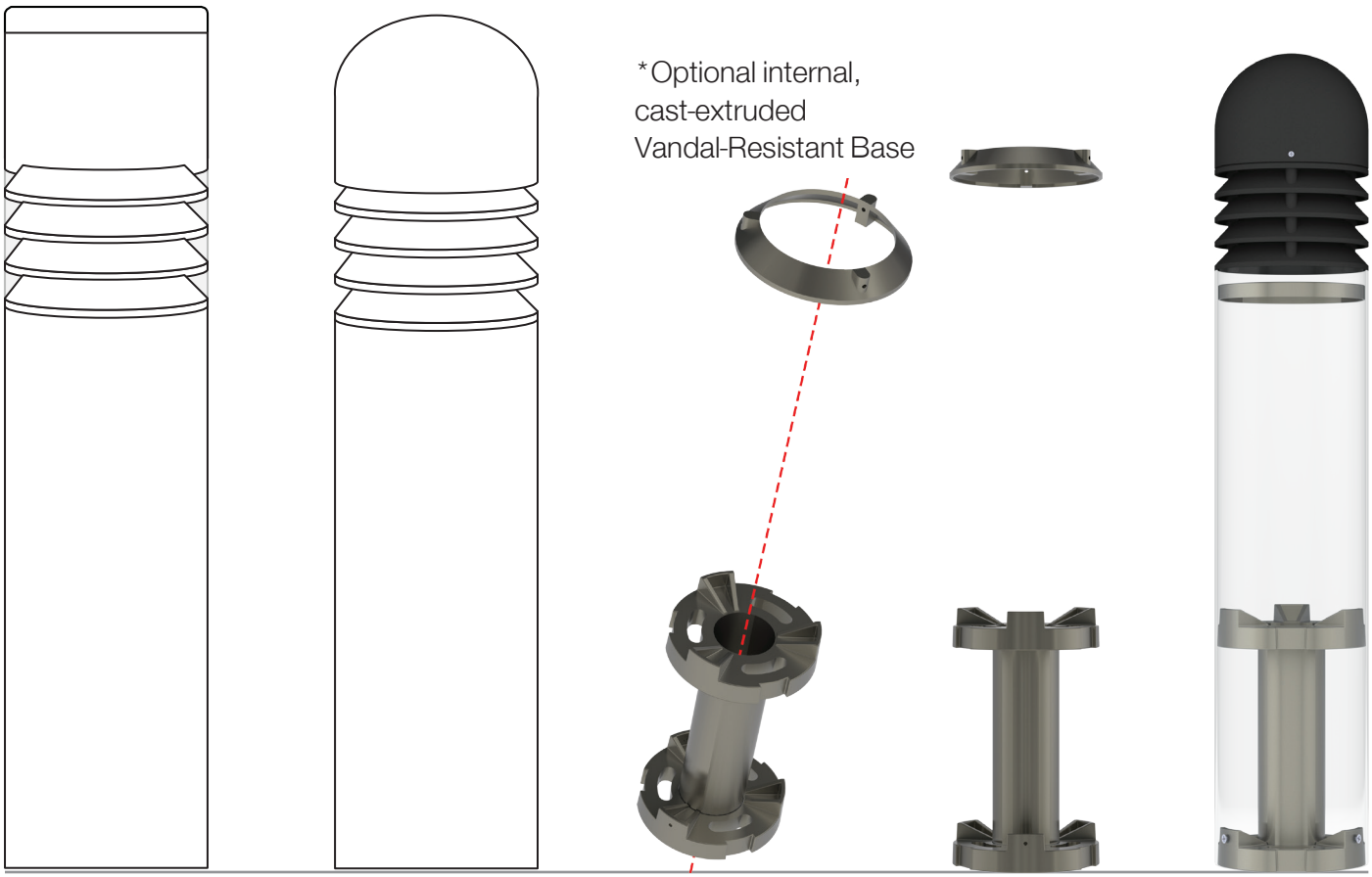
SLR
Stack Louver
Reflector

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

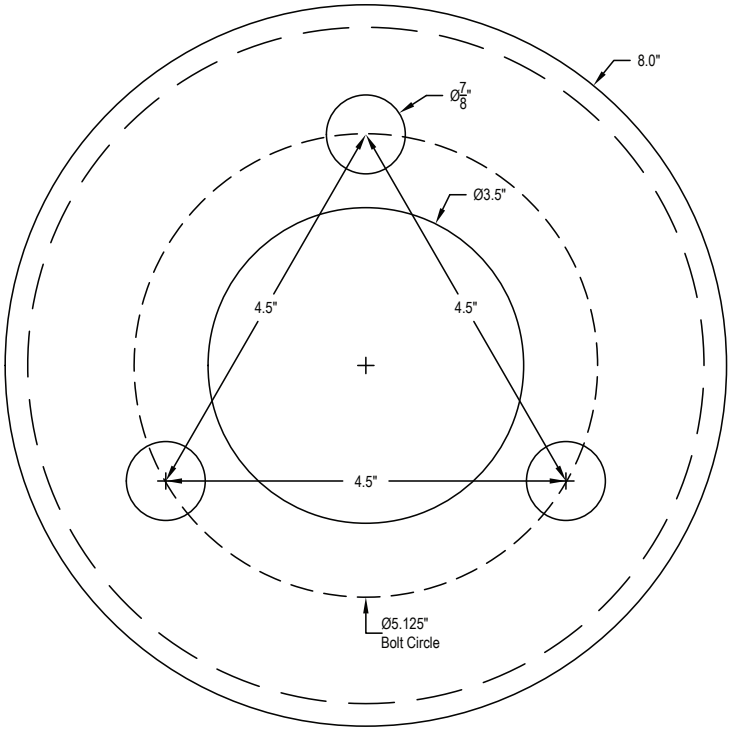


VISIONAIRE LIGHTING

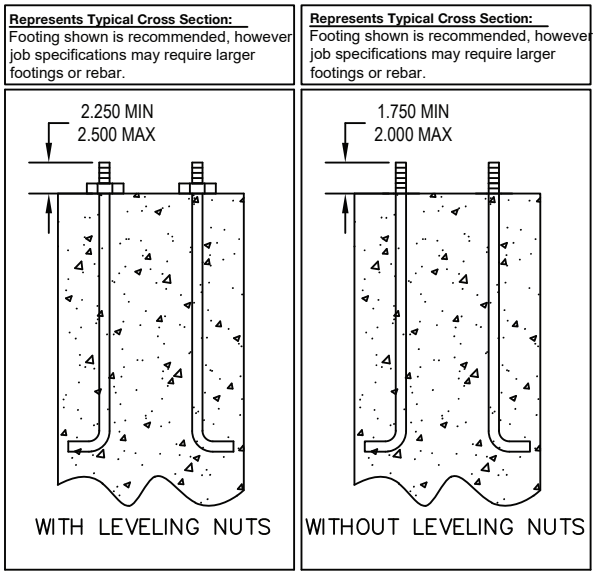
LED Specifications OCEANWALK ROUND BOLLARD

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



19645 Rancho Way · Rancho Dominguez, CA 900220 · Phone: 310 512 6480 Fax 310 512 6486
www.visionairelighting.com