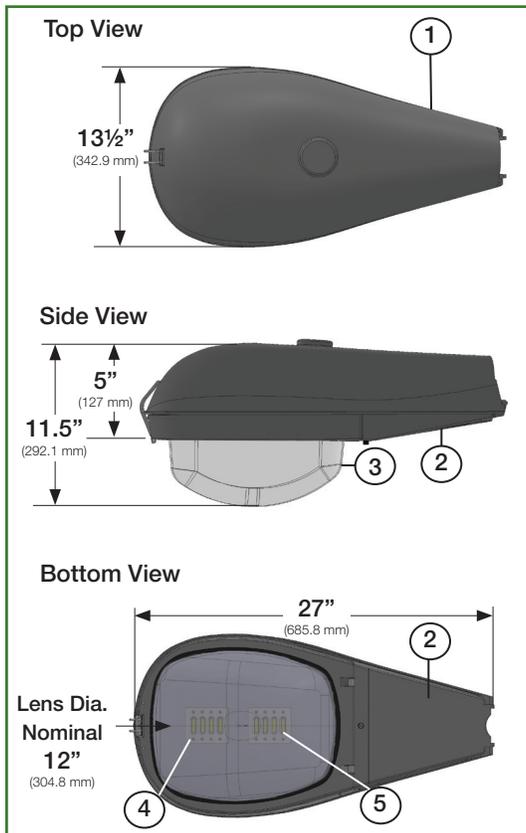


Cobrahead Dome LED Luminaire

Applications

Ideal for roadway, street lighting, Intersections, parking lots, boat ramps, gates, perimeter security, parks, outside storage areas, and other general area lighting applications. Features an advanced LED optical system providing high uniformity, glare control, improved light distribution, and reduced light trespass.



- Housing** - Die cast alloy aluminum with electrocoat gray paint finish. Sealed for condensation prevention, corrosion and insect resistance. IP 63 rating and CE certified.
- Housing Access** - Hinged door provides access to electrical connections via plug together wires. One-piece serrated pipe clamp adapts to 1¼ - 2 inch (42 - 60 mm) pipe and allows leveling using stair step notches. External paddle type stainless steel bail latch.
- Lens** - Lexan dome lens fits over cobrahead luminaire.
- Light Engine** - Configured for various wattages using high flux LEDs mounted to PC boards and attached to aluminum heat sink for maximum LED performance and life. LEDs are driven by Sol's intelligent controller located in battery enclosure.
- Optics** - High lumen LEDs rated at 65,000 hours (L70). IES Type 2 optics. Power wattage 30-60W. Efficient, bright, white light source provides uniform light distribution.
- 10 Year Limited LED Luminaire Warranty** - Sol warrants owner of new luminaires be free from defects in materials and workmanship and to perform under normal use and service. Sol will, at its option, repair or replace any system component that is defective in materials or manufacture within a minimum of ten (10) years after purchase. This limited warranty covers the fixture, LED driver and LEDs when installed and operated according to Sol instructions. For details and exclusions, see Sol Terms and Condition of Sale.

Listings and Ratings: NRTL Listed IP63. Tested to IESNA LM-79-08 test standards at 25° C ambient.*

Data

Technical Data Cobrahead Dome	2 Quad	3 Quad	4 Quad
LED Power	30 Watts	45 Watts	60 Watts
Delivered Lumens	2343	3466	4938.55
	46.86	76.85	81.1
Color Temperature (CCT)	5000K		
Effective Projected Area (EPA)	0.13 m ² (1.4 sq. ft.)		
LED Enclosure	Water tight, sealed, dust and insect free		
Operating Temperature (Amb.)	-40° C to 52° C (-40° F to 125° F)		
Weight	6.8 kg (15.0 lbs.)		
Suggested Mounting Height	5.49 to 10.67 meters (18 to 35 feet)		
Mounting Hardware	Standard slipfitter (Standard, 2" Schedule 40, pipe)		

