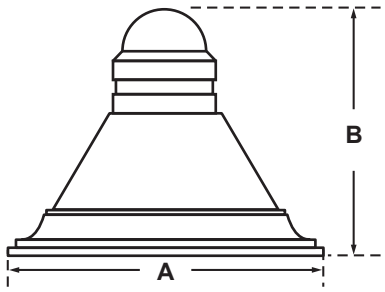
Architectural

Oden
LED

Project Name	Type
Catalog Number	

c UL us LISTED

Dimensional Drawings

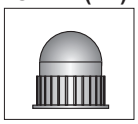


Fixture	A	B	Max. LEDs	Lbs
ODN-2-L	25”	22½”	42	38
ODN-3-L	30”	24”	84	53

With six interchangeable caps and spun shade styles, the **Oden - LED** offers architects, designers and engineers endless possibilities for a custom fixture to fit their unique application.

The **Oden - LEDs’** high-quality, durable construction makes it an ideal fixture for any application.

CAP 1 **(C1)**



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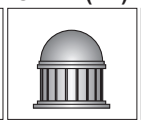
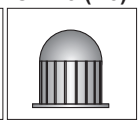
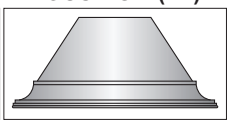


CAP 3 **(C3)**



HOUSING 1 **(H1)**



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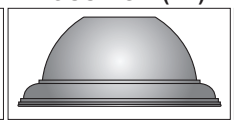
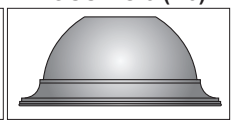
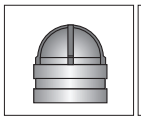


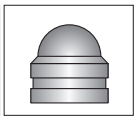
HOUSING 3 **(H3)**



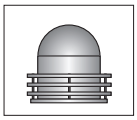
CAP 4 **(C4)**



CAP 5 **(C5)**



CAP 6 **(C6)**



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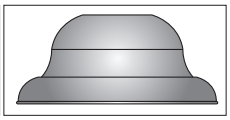
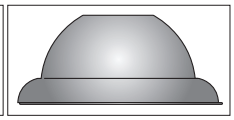
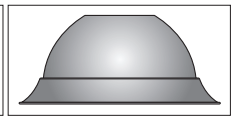


HOUSING 5 **(H5)**



HOUSING 6 **(H6)**



Model	Optics	Source	Milliamps	Kelvin	Voltage	Mounting	Finish	Cap/Shade	Options
ODN-2-L	Type III **(T3)**	# of LEDs 42 **(42LC)**	350 **(3)** 530 **(5)**	4000K **(4K)** 5500K **(55K)**	120-277 *Universal voltage **(UNV)**	Yoke Mount *Slips over 3”ØD tenon × 4” tall with special threaded mounting plate. **(YM)** Arm Mount Large **(AML)** Wall Mount **(WM)**	Bronze **(BZ)** Black **(BK)** White **(WH)** Sandstone **(SN)** Weathered Brown **(WB)** Silver Metallic **(SL)** Verdigris **(VD)** Forest Green **(FG)** Custom Color **(CC)**	C1 **(C1)** C2 **(C2)** C3 **(C3)** C4 **(C4)** C5 **(C5)** C6 **(C6)** H1 **(H1)** H2 **(H2)** H3 **(H3)** H4 **(H4)** H5 **(H5)** H6 **(H6)** *Input selection from this column in the form of: C1-H1	Button Type Photocell *Specify voltage **(PC120) (PC208)** **(PC240) (PC277)** Fusing *Specify voltage Single in-line fuse **(SF120) (SF277)** Double in-line fuse **(DF208) (DF240)** Dual Circuit **(DC)** Cutoff Louver System **(CLS)** High-Low System **(HL)**
ODN-3-L	Type V **(T5)**	42 **(42LC)** 84 **(84LC)**							

LED - Light Emitting Diode

For more detailed information on mounting, wiring or installation instructions, please consult factory. If poles are not ordered with fixtures, please specify mounting requirements. This document contains proprietary information of Visionaire Lighting LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TQM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.

VISIONAIRE LIGHTING
Performance In A Whole New Light

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03.27.12

Housing
• High-quality, one-piece spun aluminum shade and durable cast aluminum top cap; available in two housing sizes.
• All external hardware is stainless steel.
• One-piece, cast-aluminum door assembly with tool-less access.

Thermal Management
• The **Oden - LED** provides excellent overall thermal management by maximizing the efficiency of the heat sink in the fixture. This enables the **Oden - LED** to withstand higher ambient temperatures and higher drive currents without degrading LED life.

Optical System
• The highest lumen output Evo/C LEDs are utilized. Estimated life of the LEDs is 1000,000+ hours. IES Type III and Type V distributions are standard. The LED VisionBar™ light assemblies are field replaceable. Available with up to 84 LEDs. The optical system qualifies as IES full cutoff; and is Dark-Sky certified to restrict light trespass, glare and light pollution for neighborhood-friendly lighting.
• CRI values are 70 for 4000K and 75 for 5500K.

Quali-Guard® Finish
• Fixture components are chemically pretreated through a multiple-stage washer and finished with an electrostatically-applied, thermoset polyester powder coat textured paint with a 3 to 5 mils thickness. Finish is oven-baked at 400 ºF for maximum adherence and finish hardness.
• Available in standard and custom colors.

Mounting
• The **Oden - LED** mounts to a wide selection of decorative and custom mounting arms for both pole and wall mount applications (see Mounting Arms section of catalog).

Electrical Assembly
• The **Oden - LED** is supplied with a high-performance LED driver, located in its cap, that accepts 120 V thru 277 V, 50 Hz to 60 Hz input. Power factor is 90%. Rated for -40 ºF operation.
• High-low system offers motion control or factory preset switching options. Consult factory for specific details.
• 2 kV surge protector supplied as standard.
• Driver is compatible with dimmer from 0-10 volts.

Warranty
• Five (5) year Limited Warranty on entire system, including finish. For full warranty information, please visit VisionaireLighting.com.

Solar Panel Option
• The **Oden** is compatible for use with Visionaire Lighting's Solar Panel Pole™.

Options
• Button type photocell
• Fusing
• Dual circuit
• Cutoff louver system
• High-low system

Please consult factory for detailed custom options.

Listings
• **Oden** is c UL us LISTED listed, suitable for wet locations.
• Dark-Sky Friendly® certified by the International Dark-Sky Association.
• RoHS compliant.
• IP65.
• LM79.
• LM80.
• Powder Coated Tough™ POWDER COATED TOUGH.

LED Data Chart

# Bars	# LEDs	Output mA	Nominal Watts	Initial Lumens T3	Initial Lumens T5	System Watts 120-277	L_{70} Hours @ 40° C
1 ODN-2	24	350	25	2,149	2,264	28	200,000
		530	35	2,582	2,832	39	120,000
2 ODN-2	48	350	50	4,298	4,529	56	200,000
		530	70	5,166	5,664	78	120,000
3 ODN-2	72	350	75	6,197	6,622	84	200,000
		530	105	7,748	8,496	117	120,000
4 ODN-2	96	350	100	8,263	8,830	112	200,000
		530	140	10,332	11,328	156	120,000
5 ODN-2	120	350	125	10,328	11,036	130	200,000
		530	175	12,914	14,160	199	80,000

EPA Data

Fixture	Fixture Only	Fixture with VA 110-S1	2 Fixtures with VA110-D2	Fixture with VA107-S1	2 Fixtures with VA107-D2
ODN-2-L	1.2	2.2	4.1	3.5	5.6
ODN-3-L	2.6	3.6	6.6	4.9	8.3

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