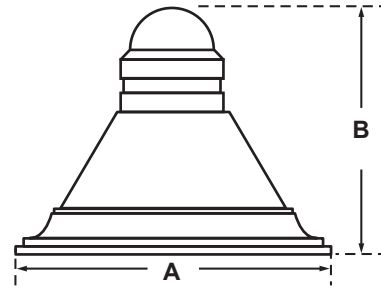


# Oden - Roadway INDUCTION

Project Name	Type
Catalog Number	

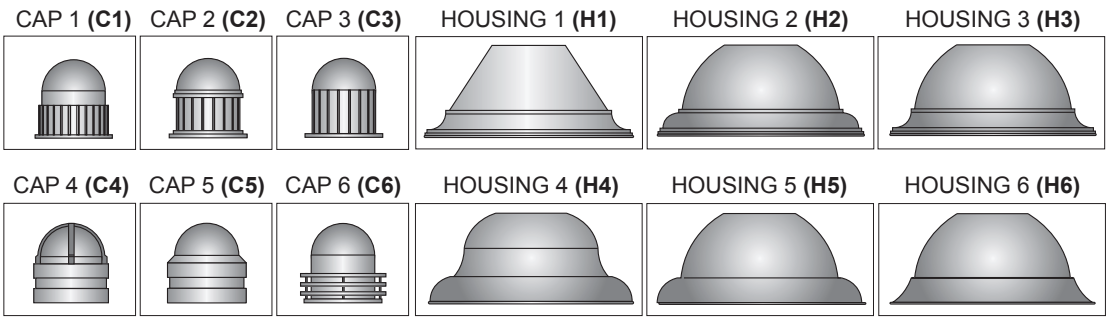


## Dimensional Drawings



Fixture	A	B	Max. Watts	Lbs
ODN-2-I	25"	22.5"	85 W	55
ODN-3-I	30"	24"	165 W	75

With six interchangeable cap and spun shade styles, the **Oden-Roadway** offers endless possibilities for a custom fixture to fit their unique application. **Oden-Roadway's** high-quality, durable construction makes it an ideal fixture for any application.



Model	Optics	Wattage	Kelvin	Source	Voltage	Mounting	Finish	Cap/Shade	Options
ODN-2-I	Type IIR (T2R) 	Globe 35 (35G)	3000K (3K)	IND (IND)	120 (1)	Mast Arm Fitter  *Designed to slip over 2 3/4" O.D. mast arm (MAP-01)	Bronze (BZ)	C1 (C1)	Photocell & Receptacle <small>*Specify voltage</small> (PCR120) (PCR208) (PCR240) (PCR277)  Photocell Receptacle <small>*w/ shorting cap</small> (PER)  Internal Light Shield (ILS)
		55 (55G)	5000K (5K)		208 (2)		Black (BK)	C2 (C2)	
	85 (85G)		240 (3)		White (WH)		C3 (C3)		
			277 (4)		Sandstone (SN)		C4 (C4)		
ODN-3-I	Type V (T5) 	Globe 100 (100G)			480 <small>*Includes step-down transformer</small> (5)	Weathered Brown (WB)	C5 (C5)		
		120 (120G)			347 <small>*Includes step-down transformer</small> (8)	Silver Metallic (SL)	C6 (C6)		
		165 (165G)				Verdigris (VD)	H1 (H1)		
						Forest Green (GN)	H2 (H2)		
						Custom Color (CC)	H3 (H3)		
								H4 (H4)	
								H5 (H5)	
								H6 (H6)	

IND - Induction

\*Input selection from this column in the form of: C1-H1

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.



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### Housing

- High-quality, one-piece aluminum shade, and durable, cast aluminum top cap, available in two housing sizes.
- All external hardware is stainless steel.

### Lens and Door Assembly

- One-piece, cast-aluminum, door assembly with tool-less access.
- Lens is clear, tempered flat glass, secured by galvanized lens retainers; fully gasketed, with a form-fitting, one-piece premium extruded silicone gasket to provide complete weather and insect protection.

### Vision™ Optical System

- High-performance vertical lamp, multifaceted, full cutoff, segmented, 95% reflectance anodized aluminum reflectors. Computer numerical control (CNC) cut and bent for manufacturing precision and consistency. Available in three IES distribution patterns. Field rotatable reflector (except Type V).
- Tool-less reflector entry.
- Lamp life expectancy is expected to be over twenty plus (20+) years (100,000 hours).

### 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 °F for maximum adherence and finish hardness. Available in standard and custom colors. Finish is guaranteed for two (2) years.

### Mounting

- **Oden - Roadway** can replace existing cobra head fixtures with a MAP-01 Mast Arm Fitter for mast arms.

### Electrical Assembly

- Supplied with generator that accepts 120 V thru 277 V, 50 Hz to 60 Hz, input. Power factor of 90%. Rated for -20 °F operations.
- Generator mounted to removable tray.
- Modular Quick Disconnect supplied to the lamp for ease of installation and maintenance.

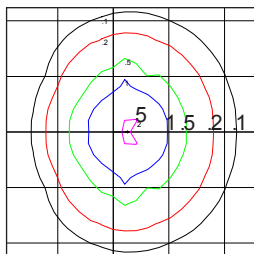
### Options

- Photocell & receptacle (located in mast arm fitter).
- Photocell receptacle
- Internal light shield.

### Listings

- **Oden - Roadway** is  listed, suitable for wet locations.
- Dark-Sky Friendly® certified by the International Dark-Sky Association.
- Powder Coated Tough™ 
- Vision™ Reflector System (U.S. Patent No. 7,213,948).

### Isolux Curve



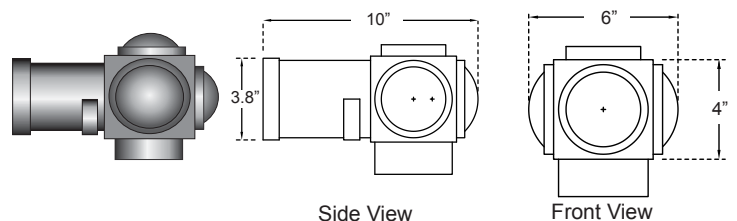
**ODEN-3  
ISOLUX CURVE  
TYPE IIIIR  
INDUCTION OPTICS  
100 WATTS**

Scale: 1 Square = 28 ft  
Initial Light Loss Factor = 1.00  
Mounting Height = 28 ft  
Arm Length = 6 ft  
Arrangement: Single

### EPA Data

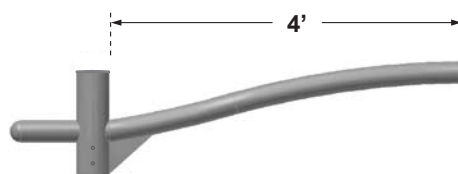
Fixture	Fixture only	One Fixture w/ TNS101-S1	Two Fixtures w/ TNS101-D2
ODN-2-I	2.6	4.1	7.4
ODN-3-I	3.5	5.0	9.2

### MAP-01 Mast Arm Fitter Dimensions

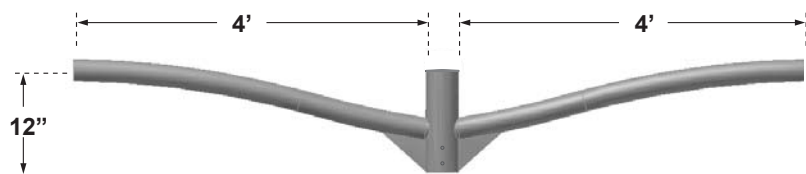


Side View  
\*The MAP-01 is designed to slip over 2 1/2" O.D. mast arm

### Typical Mounting Arms



TNS101-S1 EPA: 1.5



TNS101-D2 EPA: 2.2