



Specifications

<div>SHADES</div> <div>100% recycled ocean-bound and nearshore diverted plastic waste, such as single use plastic bottles bags to fishing nets, trawls and rope. Recovered near coastlines, beaches and waterways.</div>	<div>PHOTOMETRICS</div> <div>Consult factory or website for IES files for performance light core, tested in accordance with IESNA LM79.</div>
<div>LIGHTING</div> <div>LED module with single light emitting source, appropriately thermally managed construction to provide optimal performance. Specifiable in 2700K-4000K in CRI>80 or CRI>90, Color accuracy within 3 SDCM.</div> <div>PoE compatible: integrates with Power over Ethernet lighting systems through standard, low voltage wires.</div> <div>Beam spreads from (16) degree spot to (32) degree wide flood available, achieved with optics that are easily changed in field. Optimized cut-off to light source for glare control and visual comfort.</div> <div>Suitable for Dry or Damp Locations, indoor use only.</div> <div>E26 A-Lamp Model also available.</div>	<div>HARDWARE</div> <div>TGIC-free powder coat. Adjustable hanging height. Made with RoHS compliant parts.</div> <div>MOUNTING</div> <div>Hung from PVC-free power cords.</div> <div>ELECTRICAL</div> <div>Emergency battery output: 6 watts for 90 minutes Maximum Mounting height: 10.5ft. Compatible with Signify Bodine sinusoidal output emergency lighting inverters. Signify Bodine inverters allow designated lighting fixtures to serve as code compliant emergency lighting sources during failure of normal AC power. For additional information see link: http://www.bodine.com/products/inverter.html</div> <div>CERTIFICATION</div> <div>CSA certified luminaire. PoE compatible fixtures meet UL 2108.</div>
<div>LUMEN MAINTENANCE</div> <div>Reported: L90: >55,000 hours</div> <div>Calculated: L70: >180,000 hours L80: >120,000 hours <i>EPA TM21 calculator derived</i></div>	<div>WARRANTY</div> <div>5 year warranty on all standard components. LED system rated for operation in ambient environments up to 25°C.</div>

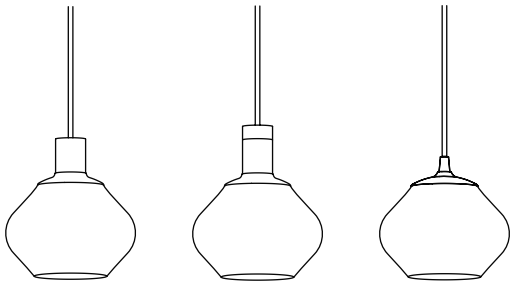
Ocean Coil O3

Fixture Options

COIL COLLECTION

SHAPES & DIMENSIONS

SMALL (6.7" DIA × 4.9"H)

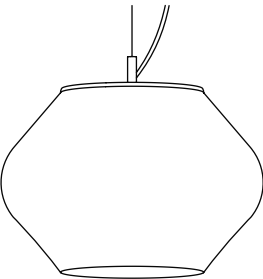


PERFORMANCE
LIGHT CORE

PERFORMANCE
LIGHT CORE &
WHITE OAK TOP

9W LED
LAMP

LARGE (13.5" DIA × 9.75"H)



PERFORMANCE
LIGHT CORE

SHADE COLOR OPTIONS

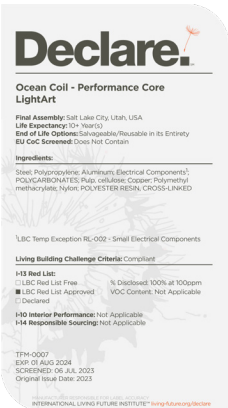
100% RECYCLED OCEAN-BOUND / NEAR-OCEAN PLASTIC



SEA FOAM

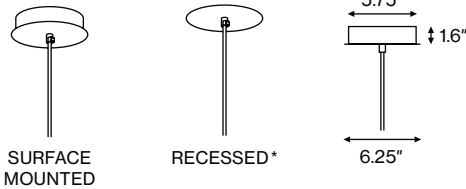
SEAGRASS

MARINA



CEILING CONNECTION

STANDARD CANOPY

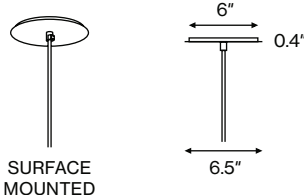


SURFACE
MOUNTED

RECESSED *

*For recessed canopy, cut 6" dia hole and recess j-box or mounting structure by 1.5"

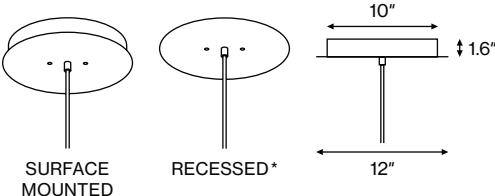
ULTRA SHALLOW CANOPY (E26 ONLY)



SURFACE
MOUNTED

RECESSED *

EM BATTERY OPTION ONLY

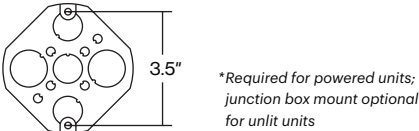


SURFACE
MOUNTED

RECESSED *

*For recessed canopy, cut 11" dia hole and recess j-box or mounting structure by 1.5"

4" OCTAGONAL JUNCTION BOX* (BY OTHERS)



*Required for powered units;
junction box mount optional
for unlit units

CANOPY / DRESS PLATE FINISH OPTIONS



BLACK/
BLACK

WHITE/
WHITE

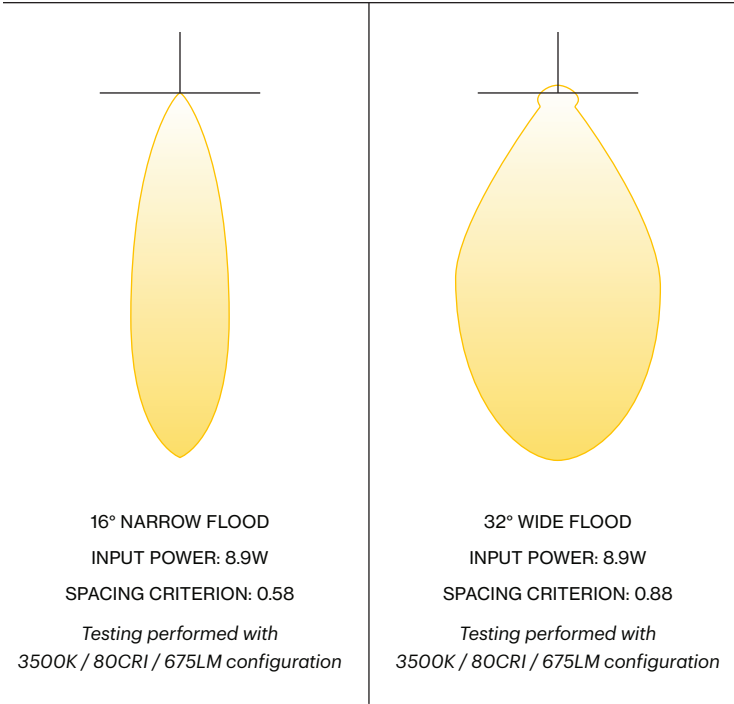
Ocean Coil O3

Lighting Details

COIL COLLECTION

LIGHT DISTRIBUTION OPTIONS

Consult factory or lightart.com for IES files, tested in accordance with IESNA LM79



PERFORMANCE – SMALL STYLE

Based on O3SM / 3500K / 80CRI / NFL / MNA / Size configuration (HP light core)

NOMINAL LUMEN OUTPUT	DELIVERED LUMENS	INPUT POWER (W)	EFFICACY (LM/W)	POE COMPATIBILITY	OUTPUT / LED DRAW WATTAGE (for use w/ POE)
675	716	8.9	80	POE & POE+	7.3
775	801	10.1	79	POE & POE+	8.3
875	903	11.5	79	POE & POE+	9.4

PERFORMANCE – LARGE STYLE

Based on O3LG / 3500K / 80CRI / NFL / MNA / Size configuration (HP light core)

NOMINAL LUMEN OUTPUT	DELIVERED LUMENS	INPUT POWER (W)	EFFICACY (LM/W)	POE COMPATIBILITY	OUTPUT / LED DRAW WATTAGE (for use w/ POE)
900	927	8	116	POE & POE+	6.8
1100	1103	9.5	116	POE & POE+	8.1
1600	1655	14.6	113	POE & POE+	12.4
2100	2182	19.6	111	POE+ ONLY	16.7
2700	2778	25	111	POE+ ONLY	21.4

OPTICAL CHARACTERISTICS

Based on measurement data

	BEAM ANGLE	SPACING CRITERION
NARROW FLOOD	18°	0.58
FLOOD	22°	0.74
WIDE FLOOD	32°	0.88

OUTPUT MULTIPLIERS

Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 80	0.93
2700K / 90	0.78
3000K / 80	0.97
3000K / 90	0.81
3500K / 80	1.00
3500K / 90	0.83
4000K / 80	1.01
4000K / 90	0.86
WARM DIM 1830 / 90	0.72

OPTIC	MULTIPLIER
16°	1.00
22°	0.92
32°	0.85

OUTPUT MULTIPLIERS INSTRUCTIONS

Adjusted Value = $L_1 \times C_m \times O_m$ where:

L_1 = (Lumen output at 3500K / 80 CRI) ×

C_m = (Color Temp. / CRI Multiplier) ×

O_m = (Optic Multiplier)

Example:

850LM / 3000K / 80CRI / FL Configuration

$(850) \times (0.97) \times (0.92) = 759\text{LM}$

Part Number Specification

COIL COLLECTION

SPECIFICATION CODE

Example: 2 QTY COI - COII - PFNO3 - Q3LG - MNA - 927CK - 900LM - NEI - LV01 - PCT - STD - WPC - WH

COL-COIL-PENO3-₁-₂-₃-₄-₅-₆-₇-₈-₉-₁₀

Complete form to order Coil Pendant fixture(s). For each number, make one selection and enter in the corresponding box above.

*Indicates modified choices; additional lead times and/or costs may apply.










1 STYLE

- ☐ O3SM **SMALL**
6.7" Dia × 4.9" H
- ☐ O3LG **LARGE**
13.5" Dia × 9.75" H

2 COLOR






<input type="checkbox"/> MNA	SEA FOAM
<input type="checkbox"/> MGR	SEAGRASS
<input type="checkbox"/> MGN	MARINA

3 LED CRI/CCT

	827CK	80 CRI / 2700K		930CK	90 CRI / 3000K
	830CK	80 CRI / 3000K		935CK	90 CRI / 3500K
	835CK	80 CRI / 3500K		1830W	WARM DIMMING 90 CRI 3000K to 1800K Dimming Range
	840CK	80 CRI / 4000K			
	927CK	90 CRI / 2700K		E26AL	E26 BASE A LAMP 120V only 550lm delivered 3000K>90CRI- Only available with O3SM

4 NOMINAL DELIVERED LUMENS

ONLY AVAILABLE FOR O3SM
700LM only available for Warm Dim

 675LM	675 LUMEN
 700LM	700 LUMEN <i>Warm Dim only</i>
 775LM	775 LUMEN
 875LM	875 LUMEN
 550LM	E26 BASE A LAMP 550 delivered lumens only <i>Only available with O3SM</i>

ONLY AVAILABLE FOR O3LG
1500LM only available for Warm Dim

<input type="checkbox"/>	900LM	900 LUMEN
<input type="checkbox"/>	1000LM	1000 LUMEN
<input type="checkbox"/>	1500LM	1500 LUMEN <i>Warm Dim only</i>
<input type="checkbox"/>	1600LM	1600 LUMEN
<input type="checkbox"/>	2100LM	2100 LUMEN
<input type="checkbox"/>	2500LM	2500 LUMEN

5 BEAM SPREAD Beam spread kits available—contact LightArt for more information

<input type="checkbox"/>	NFL	NARROW FLOOD OPTION (16°)
<input type="checkbox"/>	FL	FLOOD OPTION (22°)
<input type="checkbox"/>	WFL	WIDE FLOOD OPTION (32°)
<hr/>		
<input type="checkbox"/>	E26S	E26 BASE A LAMP
		<i>Only available with O3SM</i>

6 DIMMING AND CONTROLS

<input type="checkbox"/> LV01	0-10V – 1% DIMMING 120 & 277V
<input type="checkbox"/> LT02	LEADING/TRAILING/TRIAC – 5% DIMMING 120v <i>only</i>
<input type="checkbox"/> LP01	ELV FORWARD/REVERSE PHASE – 1% DIMMING 120v <i>only</i>
<input type="checkbox"/> LVP	LOW VOLTAGE POE <i>No driver provided for POE. Power supply by others. Not available with E26 Base A lamp.</i>
<input type="checkbox"/> EBM	0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION <i>Max Lumen output limited—consult LightArt. Not available for E26.</i> <i>Universal Input (Dim on 120V for TRIAC/ELV & 120/277V for 0–10V)</i>
<input type="checkbox"/> E26	E26 BASE A LAMP <i>Only compatible with 120V ELV Dimming</i> <i>Only available with O3SM</i>

7 TOP COVER

- ☐ PCT POWDER COATED TOP CAP
- ☐ DOT DECORATIVE OAK TOP
Only available with Performance Light Core

8 SUSPENSION

<input type="checkbox"/> STD	12"–96"
<input type="checkbox"/> EXT*	24"–240"

9 CANOPY OPTIONS

<input type="checkbox"/>	WPC	WHITE
<input type="checkbox"/>	BPC	BLACK
<input type="checkbox"/>	RWPC	RECESSED WHITE
<input type="checkbox"/>	RBPC	RECESSED BLACK

10 POWER CORD Cord color dictates visible metal color

☐ WH
☐ BK

*Indicates modified choices; additional lead times and/or costs may apply.

