



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 (10) degree spot to (21) 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>



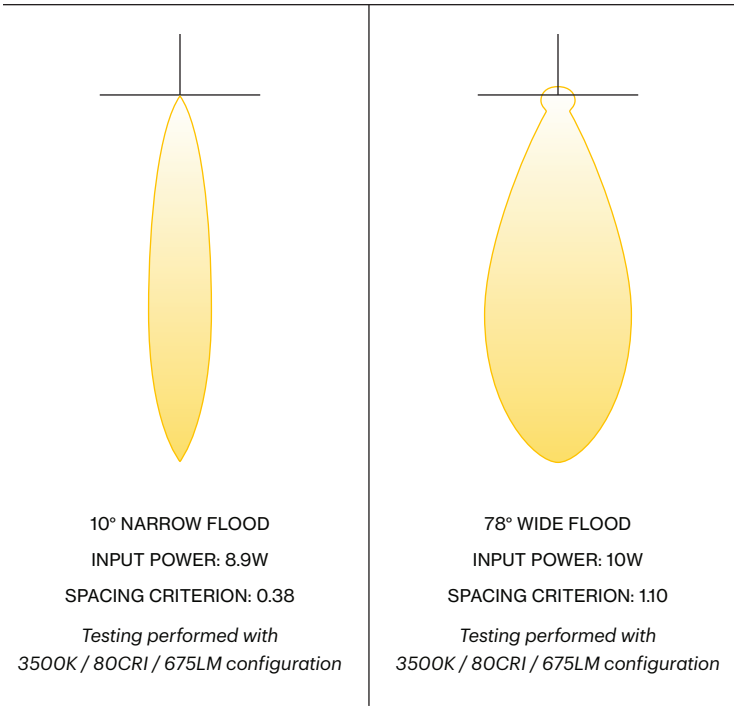
Ocean Coil O1

Lighting Details

COIL COLLECTION

LIGHT DISTRIBUTION OPTIONS

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



PERFORMANCE

Based on 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	723	8.9	81	POE & POE+	7.3
775	809	10.1	80	POE & POE+	8.3
875	911	11.5	79	POE & POE+	9.4

OPTICAL CHARACTERISTICS

Based on measurement data

	BEAM ANGLE	SPACING CRITERION
NARROW FLOOD	10°	0.38
FLOOD	17°	0.56
WIDE FLOOD	21°	0.66

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
10°	1.00
17°	0.92
21°	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

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

Ocean Coil O1

Part Number Specification

COIL COLLECTION

SPECIFICATION CODE

Example: 2 QTY COL-COIL-PENO1-O1LG-MGR-927CK-875LM-NFL-LV01-PCT-STD-WPC-WH

<input type="text"/>	COL-COIL-PENO1-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
QTY.		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

- | | |
|-------------------------------|----------------|
| <input type="checkbox"/> O1SM | SMALL 6" Dia |
| <input type="checkbox"/> O1LG | LARGE 7.5" Dia |

2 COLOR

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

3 LED CRI / CCT

- | | | | |
|--------------------------------|----------------|--------------------------------|--|
| <input type="checkbox"/> 827CK | 80 CRI / 2700K | <input type="checkbox"/> 930CK | 90 CRI / 3000K |
| <input type="checkbox"/> 830CK | 80 CRI / 3000K | <input type="checkbox"/> 935CK | 90 CRI / 3500K |
| <input type="checkbox"/> 835CK | 80 CRI / 3500K | <input type="checkbox"/> 1830W | WARM DIMMING 90 CRI
3000K to 1800K Dimming Range |
| <input type="checkbox"/> 840CK | 80 CRI / 4000K | | |
| <input type="checkbox"/> 927CK | 90 CRI / 2700K | <input type="checkbox"/> E26AL | E26 BASE A LAMP 120V only
550lm delivered 3000K > 90CRI |

4 NOMINAL DELIVERED LUMENS 700LM only available for Warm Dim

- | | |
|--------------------------------|--|
| <input type="checkbox"/> 675LM | 675 LUMEN |
| <input type="checkbox"/> 700LM | 700 LUMEN Warm Dim only |
| <input type="checkbox"/> 775LM | 775 LUMEN |
| <input type="checkbox"/> 875LM | 875 LUMEN |
| <input type="checkbox"/> 550LM | E26 BASE A LAMP
550 delivered lumens only |

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

- | | |
|-------------------------------|---------------------------|
| <input type="checkbox"/> NFL | NARROW FLOOD OPTION (10°) |
| <input type="checkbox"/> FL | FLOOD OPTION (17°) |
| <input type="checkbox"/> WFL | WIDE FLOOD OPTION (21°) |
| <input type="checkbox"/> E26S | E26 BASE A LAMP |

6 DIMMING AND CONTROLS

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

Universal Input (Dim on 120V for TRIAC/ELV & 120/277V for 0-10V) |
| <input type="checkbox"/> E26 | E26 BASE A LAMP Only compatible with 120V ELV Dimming |

7 TOP COVER

- | | |
|------------------------------|--|
| <input type="checkbox"/> PCT | POWDER COATED TOP CAP |
| <input type="checkbox"/> 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

- | | |
|-----------------------------|-------|
| <input type="checkbox"/> WH | WHITE |
| <input type="checkbox"/> BK | BLACK |

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

align Declare.



MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS



LightArt

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OCEAN COIL O1
01/05/26 UPDATE 4/4