



# Ocean Coil Collection

*Reclaimed  
Ocean Plastic*

LightArt



# The History of Coil

Originally developed in 2020, the Coil Collection combines research and development, material science, and design to create a closed-loop material made from internal recycled waste.

INTERNAL WASTE MATERIAL



PELLETIZED



3D PRINTED



ORIGINAL COIL PENDANT



# 3d Printing Fabrication



Also known as “additive manufacturing,” 3D printing is a complex process. Material types will change how a product is made.

Introducing a new material to the Coil fabrication process required reengineering. The process allowed the material itself to dictate the shapes.





# Innovation Continued

Upwards of eight million metric tons of plastic end up in our oceans each year. To combat this, LightArt partnered with OceanWorks, the largest global marketplace for recycled plastic materials. OceanWorks' goal is to keep plastic waste out of the oceans.

**LightArt** ×  **OCEANWORKS**



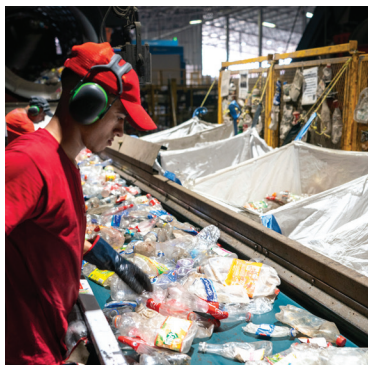


*Nearshore plastic waste consist of fishing nets, trawls, and rope. We use this recycled plastic to create pendants in a color we call 'Seagrass.'*









*Ocean-bound plastics are found within a 50km or 30mi from coastlines, waterways, and beaches. Our 'Sea Foam' pendants are made from this material.*









*We combine both near-shore and ocean-bound recycled plastic waste to create a lush green blended material we've named 'Marina'.*

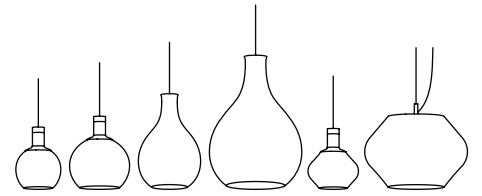






# The Collection

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# Ocean Coil O1

Small style — 6" Dia

Large style — 7.5" Dia

Performance Light Core & E26 Globe Lamp

2700k - 4000k 80 and 90 CRI

Beam spread options and dimming compatible

PoE compatible

PVC-free power cord

TGIC-free powder coat

SMALL / SEAGRASS / UNLIT



SMALL / SEA FOAM / UNLIT



SMALL / MARINA / UNLIT



LARGE / SEAGRASS / LIT



LARGE / SEA FOAM / LIT



LARGE / MARINA / LIT









# Ocean Coil O2

Small style — 8.25" Dia × 12.31" H

Large style — 11.25" Dia × 17" H

Performance Light Core

2700k - 4000k 80 and 90 CRI

Beam spread options and dimming compatible

PoE compatible

PVC-free power cord

TGIC-free powder coat

SMALL / SEAGRASS / UNLIT



SMALL / SEA FOAM / UNLIT



SMALL / MARINA / UNLIT



LARGE / SEAGRASS / LIT



LARGE / SEA FOAM / LIT



LARGE / MARINA / LIT









# Ocean Coil O3

Small style — 6.7" Dia × 4.9" H

Large style — 13.5" Dia × 9.75" H

Performance Light Core & E26 Globe Lamp

2700k - 4000k 80 and 90 CRI

Beam spread options and dimming compatible

PoE compatible

PVC-free power cord

TGIC-free powder coat

SMALL / SEAGRASS / UNLIT



SMALL / SEA FOAM / UNLIT



SMALL / MARINA / UNLIT



LARGE / SEAGRASS / LIT



LARGE / SEA FOAM / LIT



LARGE / MARINA / LIT









# Lookbook

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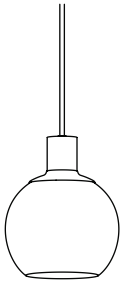
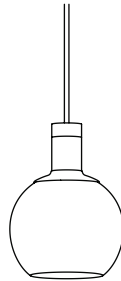
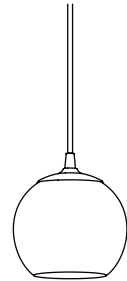
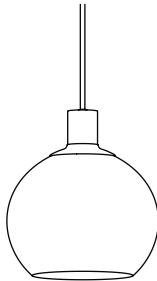
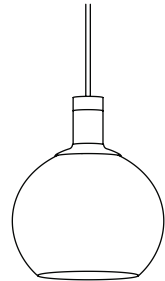
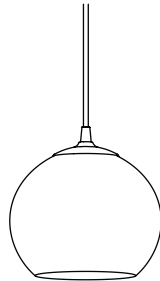
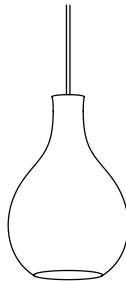
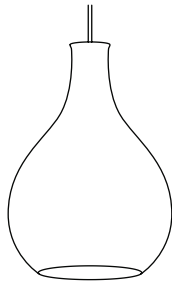


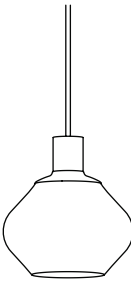
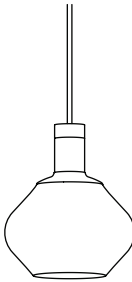
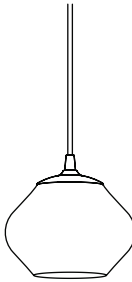
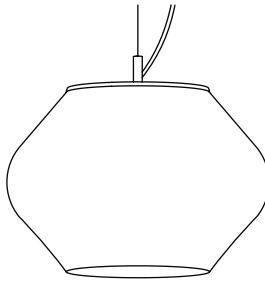


## Standards

SHADES	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.	HARDWARE	TGIC-free powder coated metal components Adjustable hanging height Made with RoHS compliant parts
LIGHTING	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.  PoE compatible: integrates with Power over Ethernet lighting systems through standard, low voltage wires.  Suitable for Dry or Damp Locations, indoor use only  E26 A-Lamp Model also available for O1 small & large, O3 small	COLOR OPTIONS	100% Recycled Ocean-Bound/Near-Ocean Plastic <div></div> <div>SEA FOAMSEAGRASSMARINA</div>

## Dimensions

O1 SMALL (6" DIAMETER)			O1 LARGE (7.5" DIAMETER)			O2 SMALL	O2 LARGE
							
PERFORMANCE LIGHT CORE	PERFORMANCE LIGHT CORE & WHITE OAK TOP	9W LED LAMP	PERFORMANCE LIGHT CORE	PERFORMANCE LIGHT CORE & WHITE OAK TOP	9W LED LAMP	8.25" DIA 12.31" H	11.25" DIA 17" H

O3 SMALL (6.7" DIA × 4.9" H)			O3 LARGE (13.5" DIA × 9.75" H)
			
PERFORMANCE LIGHT CORE	PERFORMANCE LIGHT CORE & WHITE OAK TOP	9W LED LAMP	PERFORMANCE LIGHT CORE OR 9W LED LAMP



