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.
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.
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.
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
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
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
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
## Specifications

### Standards

<table>
<thead>
<tr>
<th>SHADES</th>
<th>HARDWARE</th>
<th>COLOR OPTIONS</th>
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</thead>
<tbody>
<tr>
<td>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.</td>
<td>TGIC-free powder coated metal components</td>
<td>100% Recycled Ocean-Bound/Near-Ocean Plastic</td>
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**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

### Dimensions

<table>
<thead>
<tr>
<th>O1 SMALL (6” DIAMETER)</th>
<th>O1 LARGE (7.5” DIAMETER)</th>
<th>O2 SMALL</th>
<th>O2 LARGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFORMANCE LIGHT CORE</td>
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<td>9W LED LAMP</td>
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<tr>
<td>PERFORMANCE LIGHT CORE &amp; WHITE OAK TOP</td>
<td>PERFORMANCE LIGHT CORE</td>
<td>8.25”DIA 12.31”H</td>
<td>11.25”DIA 17”H</td>
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<th>O3 SMALL (6.7”DIA × 4.9”H)</th>
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<td>PERFORMANCE LIGHT CORE</td>
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<td>PERFORMANCE LIGHT CORE &amp; WHITE OAK TOP</td>
<td>9W LED LAMP</td>
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