



Press Release

October 20, 2022

Signify nets design accolades with 3D-printed lamps from discarded fishing materials

- Sustainable 3D-printed Coastal Breeze pendant lamp wins prestigious Gold IDEA 2022 design award and honorable mention in Fast Company Innovation by Design awards
- Collection is 3D printed using discarded fishing nets for cleaner oceans and a low carbon footprint
- Exclusive 3D-printed table lamp will feature in Dutch Design Week 2022

Eindhoven, the Netherlands– [Signify](#) (Euronext: LIGHT), the world leader in lighting, has won a Gold International Design Excellence Award (IDEA) for its Coastal Breeze collection of sustainable pendant lamps from circular materials. The Coastal Breeze Collection pendant was also awarded an honorable mention in the Fast Company Innovation by Design awards. The collection, including an exclusive, limited edition table lamp, will feature at Dutch Design week in Eindhoven from October 22 – 30, 2022.

The Philips MyCreation fishing net lamp was awarded a Gold IDEA by the Industrial Designers Society of America (IDSA). IDEA is one of the longest-running and most prestigious design awards programs, recognizing exceptional design achievement across a range of disciplines. The lamp was also recognized as an honoree in the new Circular Design category of the Fast Company Innovation by Design award.

The Philips MyCreation Coastal Breeze Collection evokes the beauty of coastal areas while helping preserve these environments for the next generation. Between 10% and 46% of ocean plastic consists of fishing nets, lines and ropes. These nets are often discarded in the ocean, endangering the lives of marine wildlife. Transforming this waste into 3D filament disposes of 4.5 meters of fishing net per luminaire.

As well as reusing ocean plastic, Signify's 3D printing process helps reduce waste and contributes to a circular economy. Items can be printed locally on demand, so no excess stock is produced. There is no glue, fewer screws and the items are easy to disassemble and repair. And with up to 76% lower emissions from material supply and manufacturing, and up to 28% savings in transport, 3D printed luminaires offer a lower carbon alternative to conventional manufacturing.

Original nylon fish nets are sourced from fishermen on the UK's Cornish coast and transformed by partner Fishy Filaments into granulate, the base material for 3D printing filament. The raw material is then processed into filament in Maarheeze, the Netherlands, and 3D printed in Turnhout, Belgium.



The finished lamps come in soft, organic silhouettes and the same characteristic blue green color of fishing nets. When lit, the recycled material shows gradients of blue green tones and small irregularities which make every lamp unique. The soft, diffuse light reveals the 3D texture of the shade. The textures are inspired by the sea: sand dunes, rippling water and fish scales.

For Dutch Design Week, Signify's design team created a [very special table lamp](#) from fishing net material. Signify will participate at the event from October 22 – 30, showcasing the beautiful designs that can be made from discarded material using 3D printing.

The Philips MyCreation Coastal Breeze Collection is currently available online on the Philips MyCreation [webshop](#) in the Netherlands, Belgium, Denmark and Sweden. The Dutch Design Week Table Lamp will be printed in a limited edition 150-piece run and will be available exclusively to customers in the Netherlands.

Kevin Raaijmakers, Head of Growth for 3D Printing at Signify, said “The Coastal Breeze collection is special because it is beautiful in both its design and its purpose. Dutch Design Week is the ideal platform to showcase the real impact we can make when we are conscious about the products we bring into our homes. We want to share what we have learned about ocean pollution and the exciting solutions there are to use the waste we all generate. We are proud that Dutch Design Week considers our efforts to be a valuable asset to the design world.”

Learn more about the Philips MyCreation Coastal Breeze Collection on the dedicated [website](#).

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About Signify

Signify (Euronext: LIGHT) is the world leader in lighting for professionals and consumers and lighting for the Internet of Things. Our [Philips](#) products, [Interact](#) connected lighting systems and data-enabled services, deliver business value and transform life in homes, buildings and public spaces. With 2021 sales of EUR 6.9 billion, we have approximately 37,000 employees and are present in over 70 countries. We unlock the extraordinary potential of light for brighter lives and a better world. We [achieved](#) carbon neutrality in 2020, have [been](#) in the [Dow Jones Sustainability World Index](#) since our IPO for five consecutive years and were named [Industry Leader](#) in [2017](#), [2018](#) and [2019](#). News from



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