



Press Release

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Signify launches Philips LED bulbs inspired by sunflowers to enhance EyeComfort

Newly patented design distributes light more uniformly, reducing glare by up to 35%

Eindhoven, the Netherlands – Signify¹ (Euronext: LIGHT), the world leader in lighting, today announced the Philips MyCare LED bulb with Interlaced Optics, a new range designed with patented [Interlaced Optics technology](#) to enhance EyeComfort. Its design, inspired by the pattern of sunflower seeds, once more illustrates Signify as the leading innovator in energy efficient LED lighting.

The patented Interlaced Optics in the new LED lamps diffuse and reflect light. This reduces glare – the excessive brightness caused by an intense light beaming from the center of the bulb – by up to 35%. The result is a uniform light that is comfortable on the eye. The micro Interlaced Optics are imprinted onto lamps, cleverly increasing the light beam angle, so wider areas of the home can be lit more uniformly.

Rowena Lee, Business Leader, LED Lamps at Signify, said: “We took inspiration from nature. The Interlaced Optics design mimics the pattern of sunflower seeds. This helps to reduce glare, creating a more uniformly lit environment that is more conducive to learning, or for tasks that require focus, such as studying, reading or writing. The LED lamps also save up to 60% of energy compared with a compact fluorescent lamp. This paves the way for a more sustainable future.”

The Philips MyCare LED bulb with Interlaced Optics will be launched in China, Hong Kong, Malaysia, Korea, and Singapore from June 2018 with their roll out planned globally from 2019. They will be available in an E27 fitting, at 3000K and 6500K color temperatures.

In 2017 Signify spent the equivalent of 4.8% of its sales in R&D. The company continues to conduct research and innovate to develop lighting that is easy on the eyes. Signify introduced the “EyeComfort” Standard in its portfolio of consumer LED lamps and luminaires² as there is currently no global standard that defines EyeComfort. This is the first standard of its kind within the lighting industry.

For further information, please contact:

Signify Corporate Communications

Bengi Silan Genc

Tel: +31625441798

E-mail: bengi.genc@signify.com

¹ Signify became the new company name of Philips Lighting as of May 16, 2018

² For further information about Philips EyeComfort LED lamps and luminaires, please visit www.philips.com/eyecomfort



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 2017 sales of EUR 7.0 billion, approximately 32,000 employees and a presence in over 70 countries, we unlock the extraordinary potential of light for brighter lives and a better world. News from Signify is located at the [Newsroom](#), [Twitter](#) and [LinkedIn](#). Information for investors can be found on the [Investor Relations](#) page.