



## Press Release

April 3, 2024

**Signify introduces new UltraEfficient and 3D printed innovations, supporting the transition to energy-efficient, sustainable workspaces.**

- Philips PowerBalance UltraEfficient LED luminaire enables energy savings of up to 21.7%<sup>1</sup> compared with other prevalent LED Luminaire offerings
- 3D-printed Philips MyCreation luminaires offer on-demand style without compromise

**Eindhoven, the Netherlands** – [Signify](#) (Euronext: LIGHT), the world leader in lighting, introduces cutting-edge solutions that effectively illuminate workspaces, support productivity and accelerate the transition to energy-efficient, sustainable buildings.

“Signify is setting the standard for office lighting, investing in understanding and anticipating our customers’ needs, and developing products that fit,” says Sophie Breton, Professional Business Leader for Europe at Signify. “With buildings responsible for 40% of energy consumption and 36% of greenhouse gas emissions in the EU<sup>2</sup>, there is an urgent need for businesses to transition to energy efficient sustainable workspaces. We are driving down energy use with our UltraEfficient range, saving installation time and cost for our customers, while minimizing the use of materials with our 3D-printed Essentials and Grand range, and reducing the amount of plastics in our trade packaging by 70%<sup>3</sup>.”

### **UltraEfficient luminaires drive energy efficiency**

Signify continues to expand its UltraEfficient (UE) range, with new panels, recessed luminaires, and downlights that help businesses lower their carbon emissions, while delivering substantial cost savings over time<sup>1</sup>:

Philips UltraEfficient TrueBlend is a recessed fitting, suitable for a wide variety of ceiling types that can simplify the process of switching to LEDs. Its modular design makes it possible to fit TrueBlend luminaires in the same cutout as existing fittings, delivering time and cost savings for the customer.

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<sup>1</sup> This calculation compares Philips PowerBalance RC463B LED40S/840 W31L125 UE (174 lm/W) with the standard version RC463B LED40S/940 W31L125 (143 lm/W), which is a 21.7% energy saving and equals a carbon saving during the use phase (LCA-B6) of the product of 198 kg CO<sub>2</sub>eq per product (= 18% CO<sub>2</sub>eq saving), and Philips LuxSpace DN570B LED24S/840UE PSU-E C WH (141 lm/w) with DN570B LED24S/840UE PSU-E C WH (160 lm/W) = 13.5% improvement.

<sup>2</sup> [40% of energy consumption and 36% of greenhouse gas emissions in the EU](#)

<sup>3</sup> This calculation is based on a base line of grams used plastics in a product x number of products sold (based on 12 months run rate) -> total plastic usage: 175.545 KG Achieved savings in grams plastics x number of products sold (based on same 12 months run rate) -> 121.810 KG.



Philips PowerBalance UE recessed luminaires and Philips LuxSpace UE downlights come with an ultra-high efficacy (up to 174 lm/W and 160 lm/W resp.), tunable white option, and a lifetime of 50,000 hrs at L90. With these UltraEfficient luminaires, users can yield energy savings of up to 21.7% compared to other comparable LED luminaires. With a similar look, feel and light distribution, they allow for an easy replacement of current luminaires. They also meet Signify's strict Lighting for Circularity criteria<sup>4</sup>, with parts that are serviceable, reuseable, refurbishable and recyclable.

The UltraEfficient range will be further extended with the Philips UltraEfficient CoreLine panel in May 2024.

### **Remarkable, customizable and sustainably printed connected lighting from Philips MyCreation**

Developed to transform offices into inspiring places to work, the Philips MyCreation range is 3D-printed using bio-circular materials<sup>5</sup>, offering unparalleled functionality and customization, with a wide range of color, texture, and designs to choose from. All MyCreation products are printed-to-order, reducing waste as no excess products are produced.

The MyCreation Essential downlighter is made from at least 55% bio-circular plastics. Integrated emergency lighting is available later this month, with wall-mounted lighting coming in May. The MyCreation Grand Pendant, also made with 55% bio-circular printed parts, offers stylish, and functional lighting design, with the ability to connect to different lighting systems.

The GreenSpace PerfectFit is available in many sizes to fit any space in the ceiling. With housings and trims made with at least 65% post-industrial recycled polycarbonate, it is 3D-printed to order, making it an ideal solution for renovation projects.

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#### **About Signify**

[Signify](#) (Euronext: LIGHT) is the world leader in lighting for professionals, consumers and the Internet of Things. Our [Philips](#) products, [Interact](#) systems and data-enabled services, deliver business value and transform life in homes, buildings and public spaces. In 2023, we had sales of EUR 6.7 billion,

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<sup>4</sup> Our [circular economy](#) model focuses on reducing waste and increasing flexibility, aligning the goals of our customers, the growth of our business, and the future resources of our planet.

<sup>5</sup> [Bio-circular materials](#) are from waste and residues of biological origin from agriculture, forestry and related industries: [Sustainability - Philips MyCreation Professional Lighting Solutions](#).



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. We have been in the [Dow Jones Sustainability World Index](#) since our IPO for seven consecutive years and have achieved the [EcoVadis](#) Platinum rating for four consecutive years, placing Signify in the [top one percent](#) of companies assessed. News from Signify can be found in the [Newsroom](#), on [X](#), [LinkedIn](#) and [Instagram](#). Information for investors is located on the [Investor Relations](#) page.