



Press Release

November 6, 2023

Signify accelerates the transition to energy efficient lighting with new UltraEfficient lamps for roads, retail, hospitality, and more

- The Philips MASTER LED SON-T UltraEfficient A-class lamps are the first A-class HID lamps at 4,000K registered in Europe¹, allowing easy replacement of conventional HID HPL/SON lamps with LEDs for road and street lighting.
- Signify also introduces UltraEfficient A-class GU10 LED spot and A-class dimmable LED bulb for various indoor applications, such as retail, hospitality, and residential.

Eindhoven, the Netherlands – [Signify](#) (Euronext: LIGHT), the world leader in lighting, continues to lead the transition to energy efficient lighting, helping municipalities, communities and businesses reduce their energy consumption by replacing legacy conventional lamps with the new Philips MASTER LED SON-T UltraEfficient (UE). Additionally, Signify is further extending its UltraEfficient LED range with the dimmable MASTER LEDbulbs UE and A-class MASTER LEDspots UE.

The new products meet the highest energy label, 'A', under the EU's Ecodesign Regulation, and the Energy Labelling Regulation, which recently came into force. As A-class products, these new bulbs, spots, and lamps consume at least 43% less power to achieve the same output as standard alternative products².

Sustainability with a fast return on investment

The new Philips MASTER LED SON-T UE lamps are the first A-class LED SON-T lamps with a color temperature of 4,000K registered in Europe¹. The new lamps have a similar look, feel and light distribution to their conventional equivalents, and can be easily retrofitted into existing SON-T fittings. When upgrading from conventional HID lamps, a potential full return on investment can be achieved in 2.3 years³. Replacing 100 units of 100W conventional HID lamps with 42.8W A-class LED SON-T could save €7,046 per year³. The lamps are nondirectional and non-dimmable E27/E40 lamps, with a lumen range between 4,000 lm and 9,000 lm.

More reasons to upgrade

The new A-class MASTER LEDbulbs UE and A-class MASTER LEDspots UE GU10 consume at least 45% less energy, compared to standard LED alternatives, as well as lasting at least three times as long^{2,4}. Additionally, the A-class MASTER LEDbulbs UE are now dimmable, allowing for customizable lighting experiences.



“With the launch of these new additions to our UltraEfficient lineup, Signify continues to drive the shift from conventional lighting to more efficient LED lighting,” said Michael Rombouts, Business Leader LED Lamps & Luminaires. “We want to make it easier for our customers to implement innovative, value-add lighting solutions that help customers to quickly and effectively reduce their energy consumption.”

Availability

- Philips MASTER LED SON-T UltraEfficient (2,700/4,000K, 19—43W, 3,600—9,000 lumen, 50—100W equivalent)
- Philips MASTER LEDspot UltraEfficient GU10 EELA (2,700/3,000/4,000K, 2.1W, 50W equivalent)
- Philips MASTER LEDbulbs UltraEfficient Dimmable (2,700/3,000K, 4W, 60W equivalent)
- Philips MASTER LEDbulbs UltraEfficient Globe G95 and ST64 (2,700K, 4W, 60W equivalent)
- Philips MASTER LEDluster UltraEfficient (2,700/4000K, 2.3W, 40W equivalent)

¹ According to the EPREL database on the date of publication of this press release.

² Energy savings of the Ultra Efficient products compared with the Philips standard alternative products: Philips MASTER LEDbulb UE saves 50% compared to Philips CorePro LEDbulb A60 60W; Philips MASTER LEDspot UE EELA saves 45% compared to Philips LEDspot GU10 50W. Philips MASTER LED SON-T UE lamp saves 43% compared to Philips SON-T 100W E E40.

³ This calculation compares the Philips MASTER LED SON-T UltraEfficient with the conventional Philips SON-T 100W E E40. The lights are assumed to be used for 4,100 hours annually. The average energy cost is 0.287 €/kWh, and it is calculated for the professional roads and streets application in Europe, valid in 2022, based on 47 European countries: Albania, Austria, Belarus, Belgium, Bosnia, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, England, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkmenistan, Ukraine, Uzbekistan. The data presented is an illustrative forecast based on a proprietary model developed by Signify to help customers understand the impact of lighting on the environment. Signify's "Green Switch conventional light point conversion model" uses input from numerous sources, references, and data points (available upon request) to generate a simulated view of a given market's energy consumption, but the accuracy of which cannot be verified. The thousand separator is a comma (,) and the decimal separator is a period (.).

⁴ Philips MASTER LEDbulb UE (50,000 hours at L70, 4W) compared to Philips CorePro LEDbulb A60 60W (15,000 hours at L70, 8W); Philips MASTER LEDspot UE EELA (50,000 hours at L70, 2.1W) compared to Philips LEDspot GU10 50W (15,000 hours at L70, 4.6W).

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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. In 2022, we had sales of EUR 7.5 billion, approximately 35,000 employees and a presence in over 70 countries. We unlock the extraordinary potential of light for brighter lives and a better world. We [achieved](#) carbon neutrality in our operations in 2020, have [been](#) in the [Dow Jones Sustainability World Index](#) since our IPO for six consecutive years and were named [Industry Leader](#) in [2017](#), [2018](#) and [2019](#). News from Signify is located at the [Newsroom](#), [Twitter](#), [LinkedIn](#) and [Instagram](#). Information for investors can be found on the [Investor Relations](#) page.