



Press Release

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Halogen bulbs ban set to hit Poland on September 1, 2018

Signify shines a light on the energy & cost savings of switching to LED

- Philips LED bulbs last over 7 times longer than halogen bulbs
- LED bulbs use up to 80% less energy than halogen bulbs
- In light of the ban, Signify (formerly Philips Lighting) and the University of Portsmouth reveal the top 50 now obsolete items for the home

Warsaw, Poland – September 1, 2018 marks a step change for households across Poland with the Europe-wide shift to energy efficient LED lighting, following the next phase of [the ban on halogen bulbs](#). Building upon the phase-out of halogen spotlight bulbs (or GU10) implemented in 2016, the next phase will see the ban on non-directional halogen lamps, including standard pear or candle bulb shaped lamps.

In anticipation of the ban, Signify (Euronext: LIGHT), formerly Philips Lighting and the world leader in lighting, unveils the financial and energy benefits for households in Europe of switching to LED lights.

So, why are halogen bulbs being banned? Quite simply they are extremely inefficient in their use of electricity. In fact, halogen lamps use around 5 times the amount of energy of LED lamps. The EU's ban is part of its commitment to rein in CO2 emissions and reduce its carbon footprint.

Is this a reason for concern? Absolutely not! Philips offers a compelling range of LED alternatives to replace the banned halogen bulb and candle lamps. LED bulbs and candles come in a wide variety of shapes and color temperatures. Moreover, most LED bulbs and candles come in both a dimmable and non-dimmable version.

Philips LED bulbs, for example, last over 7 times longer and use up to 80% less energy compared to their halogen counterparts. So, how much can we actually save? For example, if we replace 1 halogen 42W bulb with 9W LED bulb we can save over 8 EUR a year on energy bills.

On the upcoming regulations affecting the halogen lamps Dorota Sławińska, Integrated Communications Manager CEE said: "The gradual ban on halogen bulbs demonstrates a Europe-wide commitment to energy saving and reducing our carbon footprint. Not only does this present an opportunity for households to benefit from reduced energy bills, it introduces consumers to the array of color, quality and design options when switching to LED. At Signify, our research shows us that no two homes own or enjoy the same lighting set-up. The use cases and preferences can vary



substantially from room-to-room and home-to-home. Our LED lighting products and technologies mirror this uniqueness and allow consumers to tailor lighting to their requirements and preferences.”

LED light bulbs have an average lifespan of 15 years, making LED bulbs good for both the planet and our pockets. Technical developments now allow for a vast array of options when it comes to LED, offering a breadth of colour temperatures and designs to personalise any home. [Philips LED SceneSwitch](#), for example, offers three dimming settings in the one bulb without the need for a dimmer.



Philips SceneSwitch

The future of Polish homes

The halogen light bulb is not the first item to become ‘extinct’ in our homes and it won’t be the last. Incandescent light bulbs, the Walkman and yellow pages are just some of the obsolete items which we have gradually outgrown and replaced with other innovations. More often than not, this usually brings benefits and efficiency to our lives.

In honor of the halogen bulbs ban, Signify has partnered with Deborah Sugg Ryan, Professor of Design History and Theory, University of Portsmouth to reveal the Top 50 Obsolete Items in the home from the past few decades. Casting her expert lens room by room, Professor Sugg Ryan has pinpointed items which have gradually evolved or been phased out. Out of that list we have selected 10 items which were present at Polish homes.

15 Obsolete Items that have disappeared from our homes:

Entrance hall:

1. Incandescent light bulb
2. Rotary dial telephone
3. Yellow Page



Living room/Kitchen:

4. Vinyl record player
5. Cassette tape player
6. VCR
7. Slide projector + slides
8. Carpet sweeper

Bathroom:

9. Waschboard
10. Mangle
11. Copper

Office/on the move:

12. Gameboy
13. Walkman
14. Typewriter
15. Floppy disk

The attached media backgrounder on obsolete items describes them in details.

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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 2017 sales of EUR 7.0 billion, we have approximately 30,000 employees and are present 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.