



Press Release

March 4, 2020

Signify raises bar for health and wellbeing in offices with new IoT sensor bundles for Interact Office

Eindhoven, the Netherlands – Employee discomfort, ill health and reduced performance can be linked to a poor-quality office environment. Good quality lighting can already help to increase employee productivity up to 23%.¹ Apart from lighting, there are other environmental elements that impact employee health and wellbeing. For example, higher indoor temperatures and relative humidity can correlate with sneezing, skin redness, itchy eyes, headaches and sore eyes. Poor thermal comfort control leads to a 6% drop in staff performance when offices are too hot, and 4% when too cold.² In addition, employee performance can decrease by as much as 66% when there is distracting noise³, and it can take an average of 25 minutes to return to a task after an interruption.⁴

Keeping employees comfortable and healthy in an office is critical. [Signify](#) (Euronext: LIGHT), the world leader in lighting, is launching new Philips IoT sensor bundles that collect and deliver data via the [Interact Office](#) connected lighting system and Environmental monitoring API's. The new sensors that are being launched enable businesses to monitor their office environment and optimize conditions for employee health and wellbeing.

The new sensor bundles can monitor occupancy, the number of people, temperature (at room and at desk level), noise levels, daylight levels, relative humidity and are Bluetooth enabled, to provide indoor positioning and navigation capabilities. Bundling and delivering these sensing capabilities into one unit eliminates the need for multiple sensors and is also much more cost effective for businesses. The ability to differentiate the office working experience can help to create a healthy place to work, and help organizations reduce absenteeism.

These new sensors are smaller than a match box and are easily upgraded on premise with a simple click and swap via an upgradable sensor slot, a unique feature across a range of Philips professional office luminaires. There's no need to take the luminaires out of the ceiling as the sensors can be fitted from the front of the luminaire. This future-ready solution means that luminaires can now be upgraded with different sensors at any time. This gives organizations the flexibility to benefit from increased functionality coming along in the future or for example, when a new tenant wants increased functionality.

¹ Source: Loftness et al 2003

² Source: Lan L. Wargocki P. Wyon DP. Lian Z. (2011) Effects of thermal discomfort in an office on perceived air quality, SBS symptoms, physiological responses, and human performance. *Indoor Air* 21:5, pp 376-90

³ Source: Lan L. Wargocki P. Wyon DP. Lian Z. (2011) Effects of thermal discomfort in an office on perceived air quality, SBS symptoms, physiological responses, and human performance. *Indoor Air* 21:5, pp 376-90

⁴ Source: 'The Cost of Interrupted Work: More Speed and Stress' by Gloria Mark, Department of Informatics, University of California



One of Signify's customers is EDGE, an OVG Real Estate company. EDGE embraces wellbeing, sustainability, design and technology in all the buildings it develops, including their own. "EDGE has worked with Signify from the first disruptive power-over-ethernet LED in The Edge building, towards the latest innovation in Signify light infrastructure implemented in EDGE Olympic Amsterdam. Driving health and productivity of building users through technology," said Erik Ubels, CTO of EDGE. "The extremely accurate localization and superior people counting capabilities allow us to optimize user experience and facility management in our buildings. The new environmental monitoring capabilities are an additional contribution to our employees' wellbeing."

The new Philips sensor bundles for Interact Office will be available by May.

--- END ---

For further information, please contact:

Signify Global Media relations - Professional Lighting

Wendy Schellens

Tel: +31 6 51 863 401

Email: wendy.schellens@signify.com

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 2019 sales of EUR 6.2 billion, we have approximately 32,000 employees and are present in over 70 countries. We unlock the extraordinary potential of light for brighter lives and a better world. We have been named [Industry Leader](#) in the Dow Jones Sustainability Index for three years in a row. News from Signify is located at the [Newsroom](#), [Twitter](#), [LinkedIn](#) and [Instagram](#). Information for investors can be found on the [Investor Relations](#) page.