



## Media backgrounder

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### **The future of office lighting with Interact Office**

**Warsaw, Poland** – The development of technologies based on the Internet of Things, network connectivity and applications is changing the office market. Constant innovations have a significant impact on developers and tenants, creating both new challenges and substantial growth opportunities. In response to market needs and global trends [Signify](#) (Euronext: LIGHT), the world leader in lighting, has created the [Interact Office](#) system.

Market analyses indicate that, due to the exponential development of technology, up to 250 billion devices will be networked by 2035. Office buildings and spaces will be one of the primary beneficiaries of smart solutions, and system integration will lead to the expansion of building technologies.

It is their consolidation that enables increased savings and improves the comfort of using office space. Today's "smart buildings" benefit the administrators, providing them with a lot of information about office utilization. They also benefit the employees, allowing them to personalize their workplace.

The Interact Office system was created to enable using lighting infrastructure not only to compensate for darkness but also e.g. to analyze space occupancy. This is done using special sensors built into the lighting fixtures, which communicate with each other, giving access to data on the use of space by employees.

[The Edge in Amsterdam](#) is "the world's smartest building" and one of the first office buildings with the Interact Office system. In 2016, it was equipped with modern sensors to measure space occupancy. After three years of using the system Deloitte, which has its headquarters there, increased the number of employees in the building by 1000 people, and the cost of space per employee decreased by 35%.

"The Interact system is a breakthrough solution that combines three technologies: LED, cloud computing, and the Internet of Things. LED ensures high quality of lighting and reduction of electricity costs. The cloud provides remote access to the system from anywhere in the world. And Internet of Things makes it possible to collect data and use it, e.g., to optimize the space usage," explains Iwona Łuniewska-Plona, Business Development Manager, Signify.

An API enables easy integration of the Interact lighting with other office systems, such as BMS or air conditioning. In addition to data on lighting or space occupancy, Interact can provide information about temperature, humidity, CO<sub>2</sub> concentration, and noise level. The system works with various applications that allow building managers and administrators to create more comfortable workspaces and to manage and control the building remotely.



“One of the challenges facing companies today is to create a workplace in which both 25- and 55-year-olds will feel good. However, this requires a different approach to designing office space, which must give users the opportunity to adapt it to their individual needs. The Interact system is the answer,” says Agnieszka Operhalska, Sales Director, Commercial Market, Signify.

Apart from new technologies, office personalization is another trend which played an essential role in the design of Interact. As part of the system, employees have access to an application which enables them to control lighting, change lighting scenes or adjust the temperature in the room, and as a result feel even more comfortable in the workplace.

[Interact Office](#) is a system whose primary goal is to show how technology can improve and facilitate management of and working in the office. With this solution, companies can optimize the use of their office space, while increasing productivity and well-being of employees, as well as reducing electricity costs. In turn, employees get the opportunity to choose lighting that corresponds to the present task and time of day, and is easy on their eyes.

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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 2018 sales of EUR 6.4 billion, we have approximately 29,000 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 two 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.