

Press

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Making office lighting smart with HubSense from Osram

- Web and mobile app make planning and commissioning easier
- Fast and flexible installation without structural changes to the building
- Open and secure standard guarantees future scalability

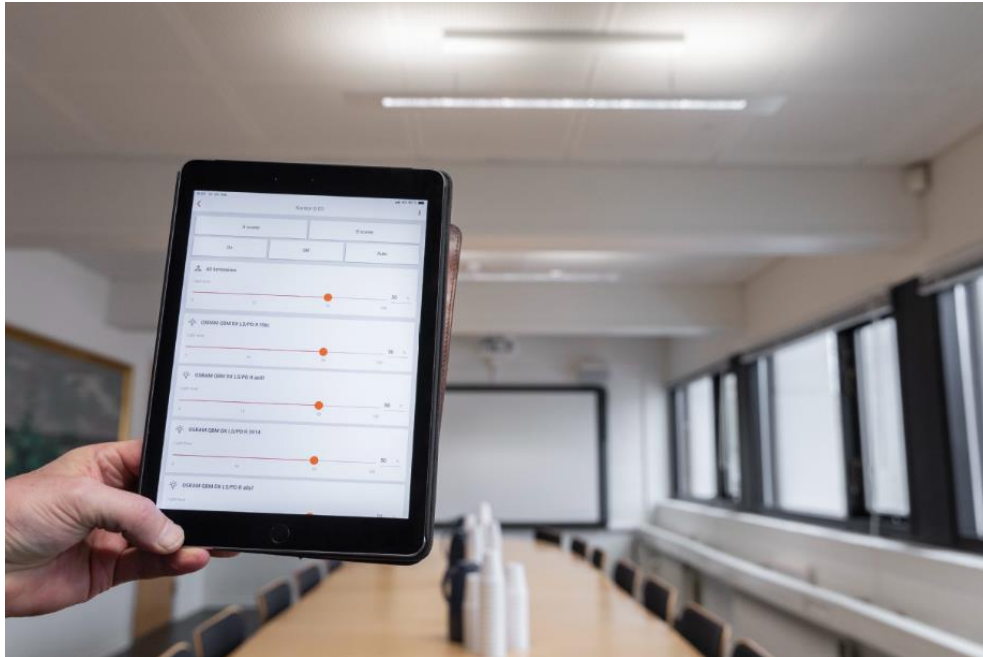
Osram presents the HubSense intelligent lighting management system, an easy-to-commission and scalable solution for retrofitting LED office lighting. HubSense is based on standardized “Qualified Bluetooth Mesh” technology and is ideal for upgrading existing lighting systems in small and medium-sized businesses. Existing installations can therefore be updated without new cabling and without the use of a gateway or any other IT equipment. HubSense is also suitable for new installations in single offices, open-plan offices, corridors and conference rooms and offers the flexibility needed to adapt the lighting to changes in room usage.

First project in Kolding, Denmark

When the aging lighting system in an office building in Kolding, Denmark no longer worked properly, the owners looked for an economic upgrade solution. Their lighting designer chose HubSense. With the intuitive HubSense commissioning app provided by Osram, the requirements for the new system could be planned and commissioned in advance off-site. On-site implementation of the system took only one day and did not affect ongoing office operations. Installation work was limited to installing control gear and a sensor in each luminaire. App-based wireless identification of the luminaires enabled the luminaires to be quickly assigned to the desired lighting zones. Predefined lighting control profiles simplified and sped up commissioning.

Operating the HubSense light management system in Kolding is as straightforward as planning, installation and commissioning. With the new system, the lighting can be flexibly adapted at any time to changes in room usage via the mobile app. There are benefits for

employees in terms of more comfortable and convenient lighting, and the operators of the office building benefit from much better energy efficiency thanks to daylight control and presence detection. Thanks to its scalability and great flexibility, the system can easily handle changes in room usage and office concepts.



HubSense from Osram is the quick and easy path to smart office lighting thanks to an intuitive touch screen user interface.

Source: Osram

PRESS CONTACT

Jens Hack
Phone 49 89 6213-2129
Email : J.Hack@osram.com

ABOUT OSRAM

OSRAM, based in Munich, is a leading global high-tech company with a history dating back more than 110 years. Primarily focused on semiconductor-based technologies, our products are used in highly diverse applications ranging from virtual reality to autonomous driving and from smartphones to smart and connected lighting solutions in buildings and cities. OSRAM uses the endless possibilities of light to improve the quality of life for individuals and communities. OSRAM's innovations enable people all over the world not only to see better, but also to communicate, travel, work and live better. OSRAM had approximately 23,500 employees worldwide as of end of fiscal 2019 (September 30) and generated revenue of around 3.5 billion euros from continuing activities. The company is listed on the stock exchanges in Frankfurt and Munich (ISIN: DE000LED4000; WKN: LED 400; trading symbol: OSR). Additional information can be found at www.osram.com.