

CASAMBI works with OSRAM DEXAL to boost wireless lighting within smart buildings

Espoo, Finland – February 1, 2019: OSRAM, a global photonics champion, and Casambi, the pioneer in wireless lighting controls based on Bluetooth Low Energy, present the interoperability between the Casambi CBU-DCS module and OSRAM DEXAL (Data Exchange for Advanced Lighting) drivers. Therefore, the module is listed as an official "Works with OSRAM DEXAL" component. This further emphasises the ability of lighting professionals to implement a wide range of sophisticated lighting solutions in smart buildings.

This interoperability means that OSRAM DEXAL LED drivers can be connected seamlessly via a single interface, utilising Casambi's lighting management system along with "Casambi Ready" luminaires, components and control devices (including sensors and switches) from an ever-growing list of leading manufacturers. Casambi's compatibility with DEXAL interface technology will enable simpler lighting installations across a broad range of applications.

Once connected to Casambi's wireless control platform, OSRAM DEXAL LED drivers enable bi-directional communication based on the DALI protocol. Data, including power consumption, operating time and temperature profiles, can also be extracted from each luminaire, to enable end users to benefit from connectivity, e.g. remote energy monitoring and predictive maintenance.

In response to customer needs for which compatibility with DALI is a necessity, Casambi has recently introduced the CBU-DCS module – a Bluetooth-operated DALI controller which effectively serves as a DALI-to-Casambi gateway. Casambi's modules and integrated software operate easily and reliably with OSRAM DEXAL solutions including OSRAM and other daylight sensors and presence detectors along with other connected luminaires in a lighting control solution without the need to add other connectivity infrastructure.

Casambi's CEO Timo Pakkala comments: "OSRAM'S DEXAL interface technology enhances Casambi's intentions to continue to offer high performing, functional and interoperable solutions to our customers based on standards and de facto solutions that are successful in the market place. The fast-growing Casambi ecosystem is controlled in seamless harmony, and Casambi views interoperability with DALI as very important."

Hannes Wagner, Senior Product Manager at OSRAM Digital, comments: "The goal of our Works with OSRAM DEXAL partner program is to enable our OEM partner to become active participants into the dynamic and rapidly growing world of connected lighting. We strongly believe in partnerships to make a wide variety of connected lighting solutions available to the market. The compatibility between our DEXAL LED

drivers and Casambi's control module supports the growing demand for connected devices."

About Casambi

Founded in 2011, Casambi's wireless lighting control software platform empowers users of smart devices to interact effortlessly with modern lighting around them. Based on Bluetooth Low Energy, the award-winning Casambi solution delivers a dynamic user experience, exceptional reliability and unrivalled performance. From basic, individual lighting-fixture controls to industrial-scale solutions with cloud-based remote control, monitoring and data logging, Casambi's technology can be easily integrated at low cost into lighting fixtures, drivers and modules. Additionally, installations can gain advanced lighting control functionality with minimal hardware and deployment outlay. Casambi develops its products in Finland and has a growing sales and support service across Europe, North America and Asia. For more information, visit www.casambi.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 networked, intelligent lighting solutions in buildings and cities. OSRAM utilizes the infinite possibilities of light to improve the quality of life for individuals and communities. OSRAM's innovations will enable people all over the world not only to see better, but also to communicate, travel, work, and live better. As of the end of fiscal year 2018 (September 30), OSRAM had approximately 26,200 employees worldwide. It generated revenue of more than €3.8 billion from continued operations in fiscal year 2018. The company is listed on the stock exchanges in Frankfurt and Munich (ISIN: DE000LED4000; WKN: LED400; trading symbol: OSR). Additional information can be found at www.osram.com.

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