

PRESS INFORMATION

Tridonic and Casambi: Versatile solution for wireless light management

Partnership fosters innovative control technology

Dornbirn, July 1, 2019. **Tridonic and Casambi have teamed up to develop a new innovative wireless light management solution. Tridonic's basicDIM Wireless system based on Casambi's Bluetooth Low Energy (BLE) technology offers an interconnected and interoperable solution for the hassle-free wireless connectivity of luminaires.**

Wireless light management opens a myriad of new possibilities. All the parties involved in installing a new lighting system – from the luminaire manufacturer and the installer to the building operator and the end user – will benefit from the flexibility and versatility that wireless technologies offer. Also, existing lighting infrastructures can be easily updated and fitted with additional features.

Technology partnership results in portfolio for complete solution

Tridonic, a world-leading supplier of lighting technology, and Casambi, a pioneer in wireless lighting controls, have partnered to develop an innovative wireless light management solution. The partnership culminates in Tridonic's basicDIM Wireless range of interoperable devices consisting of LED drivers, communication modules, sensors, a user-interface as well as software in the form of the 4remote BT App.

“In the last couple of years, Casambi's wireless lighting control technology based on Bluetooth Low Energy has become established as a leading platform for innovative controls. Pairing Casambi's technology with our long-standing expertise in the development of lighting components has resulted in a flexible and versatile new system that benefits every player in the lighting industry. Close cooperation in the development and testing phases between our companies has

proven extremely fertile and we are proud to now market the new system”, explains Bert Tuyt, Senior Director Global Systems at Tridonic.

“Wireless interconnection and interoperability are the foundations of our technology. We are proud to have found a partner in Tridonic that uses these pillars to develop and market Casambi Ready solutions. The devices and software developed bring multiple benefits to luminaire manufacturers, installers, building operators and most importantly end users who are always the top priority in our and Tridonic’s development processes”, comments Casambi’s founder Timo Pakkala.

basicDIM Wireless brings added value to lighting installations

Tridonic’s basicDIM Wireless technology is the ideal solution for wireless luminaire communication without requiring any additional wiring or construction. Conveniently controlled via Bluetooth, on/off switching as well as dimming functions are just as simple as grouping luminaires and creating lighting settings. Ideally suitable for office buildings or classrooms, each room and zone benefits from the system’s easy-to-use and multi-functional intelligence.

To exploit the benefits of the basicDIM Wireless system, luminaires can either be fitted with Casambi Ready Tridonic LED drivers or later be easily upgraded with basicDIM Wireless Modules. Interoperable basicDIM Wireless Sensors are the ideal addition to the system as they enable daylight management and presence detection. The Casambi Ready basicDIM Wireless technology enables energy savings in open-plan offices, design flexibility for conference rooms, personalised lighting for offices and the control to illuminate spaces with a soft or energising light.

Caption

The three different versions of Tridonic’s Casambi Ready drivers with integrated basicDIM Wireless module cover a broad spectrum of applications in a wide range of luminaire types.

About Tridonic

Tridonic is a world-leading supplier of lighting technology, supporting its customers with intelligent hardware and software and offering the highest level of quality, reliability and energy savings. As a global driver of innovation in the field of lighting-based network technology, Tridonic develops scalable,

future-oriented solutions that enable new business models for lighting manufacturers, building managers, systems integrators, planners and many other types of customers.

To promote the vision of the “Internet of Light”, Tridonic relies on partnerships with other specialists. The goal is the joint development of innovative technological solutions that convert lighting systems into intelligent networks and thereby enable associated services. Its profound, technical industry expertise makes Tridonic an ideal partner for established brands and for newcomers to the market.

Tridonic is the technology company of the Zumtobel Group and is headquartered in Dornbirn, Austria. In the 2017/18 tax year, Tridonic generated sales of €352.7 million. 1,690 highly skilled employees and a worldwide sales presence in over 50 countries reflect the company’s commitment to the development and deployment of new, smart and connected lighting systems.

www.tridonic.com.

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.

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