

PRESS RELEASE

Wireless lighting control made easy

Casambi Ready RF modules and sensors add to the basicDIM wireless portfolio

Dornbirn, April 4, 2019. **For Bluetooth-based communication between luminaires Tridonic is launching two new Casambi Ready wireless modules in the basicDIM Wireless portfolio. They can be easily and flexibly integrated into existing systems and, with suitable sensors, can offer considerable potential energy savings. It is also possible for the lighting system to be individually adapted.**

Thanks to their small size, both the passive basicDIM Wireless module and the constant-voltage basicDIM Wireless module can be easily integrated in the lighting installation. They automatically establish a communication network with up to 127 light points. The luminaires in this network can then be wirelessly switched and dimmed and also assigned to groups. Demand-oriented lighting scenes are also easy to set up.

Supply via DALI or 12-24V DC

Measuring 40.4 x 36.3 x 14.0 mm, the passive module can be comfortably integrated in luminaires that are not yet equipped with basicDIM Wireless drivers. It can be supplied with power via the standard DALI line or directly from the new premium (PRE) po4a DALI driver. Communication takes place via Bluetooth. This means that the wireless module connects the luminaires without the need for an external gateway. It can also be linked to a basicDIM Wireless sensor to include presence and ambient light in network control.

The basicDIM Wireless PWM CV-4CH module is supplied with 12-24V DC and measures 72.6 x 30 x 18 mm. Up to four channels can be switched and dimmed via Bluetooth – for example, four linear LLE FLEX strips or even completely different constant-voltage LED modules. With this module, existing LED strips can be easily dimmed without the need for additional DALI lines or drivers. The maximum output current is 6 A, which can be split in any way among the four channels.

The modules can control anything from a single luminaire to a lighting system with up to 127 light points, for example in offices or classrooms. Control is intuitive via the free 4remote

BT app on an Android or iOS smartphone. The app is available in the Google Play Store or the Apple App Store and supports wireless firmware updates.

The two new wireless modules together with the 5DP basicDIM Wireless sensor round off the portfolio from Tridonic. Casambi Ready control technology allows for versatile interaction with all the luminaires in a room, via either the app or the user interface, without any additional wiring. The wireless communication network is established automatically.

Caption

Two new Casambi Ready wireless modules and a sensor have been added to the basicDIM Wireless portfolio from Tridonic, making lighting system upgrades child's play.

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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 customer.

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 provide the basis for developing and launching new, smart and connected lighting systems.

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