PRESS RELEASE

Wireless lighting control

basicDIM Wireless module integrated directly in the driver

Dornbirn, January 9, 2019.   **Tridonic has now equipped its new LED drivers in the premium (PRE) series with the basicDIM Wireless module. Quick, convenient, space-saving wireless lighting control is now possible without the need for any additional cabling.**

The new LED drivers in the premium (PRE) series with an integrated basicDIM Wireless module use Bluetooth technology to achieve wireless communication with up to 127 devices in a network. There is no longer the need for a separate wireless module to control luminaires wirelessly. All that is required for each luminaire is a driver in which the basicDIM Wireless module is already integrated. Luminaires equipped in this way can be controlled, assigned to luminaire groups and faded up and down between 1 and 100 percent, all via Bluetooth. It is also possible to set up lighting scenes or, with suitable drivers, create tunable white applications. The output currents can be easily set via the I-SELECT 2 plug.

Three versions for different luminaires:
Three versions of this Casambi Ready driver are available, covering a wide range of luminaire types.

- The SC PRE (CC) basicDIM Wireless constant current driver comes in four models ranging from 10 W to 45 W (150 mA – 1,400 mA). They are suitable for luminaire installation or for installation as separate drivers with optional strain relief, for example together with the SLE, CLE or DLE LED modules. Depending of the model, the output power is 10 W, 17 W, 25 W or 45 W.

- Also available in four models, from 35 W to 150 W, is the basicDIM Wireless 24 V constant voltage LED driver PRE (CV) in miniature form with strain relief. They are compatible, for example, with the LLE FLEX modules. Depending of the model, the output power is 35 W, 60 W, 100 W or 150 W.

- The Tunable White PRE (TW) LC 38W 2 CH DT8 basicDIM Wireless driver is a separate two-channel constant current driver with an output power of 38 W.

App for lighting control

The new PRE drivers will be of particular benefit to operators of offices, healthcare practices and shops looking for a quick and convenient way to modernise their lighting without any new cabling. They will then have a powerful, low-cost light management system that can be easily controlled via Bluetooth. For ultimate ease of use there is the free App 4remote BT app and optional user interface.

Caption
The three different versions of the drivers with integrated basicDIM Wireless module cover a broad spectrum of applications in a wide range of luminaire types.

Press contact
Silvana Kegele
Tridonic GmbH & Co KG
Phone: +43 5572 395 – 45109
silvana.kegele@tridonic.com

Markus Rademacher
Tridonic GmbH & Co KG
Phone: +43 5572 395 – 45236
markus.rademacher@tridonic.com

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.

www.tridonic.com