

PRESS RELEASE

Two drivers in one housing

For luminaires with direct and indirect light

Dornbirn, April 19, 2018. **The dimmable two-channel DALI DT6 constant current LED driver is the latest addition to the Premium SELV series and is already DALI-2 certified. It will typically be used in linear and panel luminaires in offices and healthcare facilities for direct and indirect lighting applications. Simple tunable white solutions are also possible.**

The LCA 50W 350–1050mA 2xCH Ip PRE LED driver has an output of 50 W and accommodates two channels in its housing. For each channel the output currents can be set separately between 350 and 1,050 mA, either via I-select 2 plugs or DALI. The integrated one4all interface supports DALI DT6, DSI, switchDIM and corridorFUNCTION V2. The driver is also equipped with a proportionSWITCH interface. While preset dimming levels for the connected luminaires can be easily selected with a pushbutton via switchDIM, different predefined dimming levels are available for each channel via proportionSWITCH. Dimming in this case has a contrary effect: increasing the brightness on one channel reduces the brightness on the other channel. This means, for example, that different brightness levels can be set for direct and indirect light in pendant and floor-standing luminaire or simple tunable white applications can be realised.

High efficiency, low standby losses

Measuring only 350 x 30 x 21 mm, the driver can be easily integrated in existing or new luminaires. It achieves an efficiency of up to 90 percent and has a wide dimming range of 1 to 100 percent. Thanks to low standby losses: of less than 0.25 W, the driver is an impressive energy saver. It is suitable for luminaires of protection classes I and II and is also designed for emergency operation. With a life of up to 100,000 hours the driver is also extremely durable. The manufacturer offers a 5-year guarantee.

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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 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 2016/17 tax year, Tridonic generated sales of €377.2 million. 1,590 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.