

PRESS RELEASE

Two in one

Space-saving combined operating unit

Dornbirn, December 13, 2018. **EM powerLED BASIC 75W linear combines a constant-current LED driver with an emergency lighting unit in a low-profile housing. This 2-in-1 version saves space in the luminaire and reduces the amount of wiring needed.**

EM powerLED BASIC 75W linear contains a fixed-output LED driver for mains operation and an emergency lighting unit with a manual test function. It is intended for installation in linear and low profile: luminaires with single-battery emergency lighting systems and, as a 2-in-1 unit, offers a simple space-saving solution that is easy to implement and requires minimal wiring.

Output power up to 75 W

In mains operation the 2-in-1 unit supplies LED modules with voltages from 50 to 220 V and offers outputs of 6 W to 75 W. The output current can be set in the working range of 80 to 400 mA via I-Select 2 or ready2mains. This flexible setting option and the wide power range open up a broad spectrum of applications in numerous different luminaires.

In emergency mode the integrated emergency lighting converter provides outputs of 2.5 to 4.5 W, depending on the version and therefore the number of NiCd or NiMH batteries. The rated operating time is one or three hours. An optional test button is available for manually testing the integrated emergency lighting converter. The expected life of the batteries is four years. The manufacturer provides a guarantee of one year. For the life of the LED driver of 50,000 hours the manufacturer provides a guarantee of five years.

Caption

The 2-in-1 EM powerLED BASIC 75W linear is intended for installation in linear and low-profile luminaires with single-battery emergency lighting systems and offers a simple, space-saving solution with minimal wiring.

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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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