

PRESS RELEASE

Light you can stick anywhere

LLE FLEX CC advanced: efficient light for profile and linear luminaires

Dornbirn, March 20, 2019. With its flexible, linear constant-current LLE FLEX CC advanced modules Tridonic offers efficient LED modules from the reel which are easy to install thanks to 3M adhesive tape, and take up little space in the warehouse. AVX terminals or solder points can be used for simple wiring with no shadows.

The LEDs are on a flexible, 14 mm wide and 25 m long reel which can be split every 140 mm so the right length can be selected for different profile and linear luminaires. Each 140 mm segment contains 16 LEDs that produce a homogeneous light. With feed from either end you can create a uniform line of light up to 3 meters in length with no obvious light points. Extremely durable and weather-resistant adhesive tape on the back of the LED modules makes it easier to install them on profile and linear luminaires made of extruded aluminium or steel.

High luminous flux, high module efficacy

The flexible, linear LLE FLEX CC ADV LED modules have a typical luminous flux of 1250 lm and achieve a module efficacy of up to 209 lm/W. They are ideal especially as part of an LED system solution comprising the linear module and matching SELV LED driver. In this configuration they achieve a system efficacy of up to 182 lm/W. The LED modules are available with colour temperatures of 2700 K, 3000 K and 4000 K, in each case with Ra > 80 and Ra > 90. Thanks to narrow colour tolerances (MacAdam 3), the right quality of light can be achieved for the relevant location, such as offices, reception areas or corridors.

The reels with the flexible light strips require little space, which makes storage easier. The manufacturer specifies a life of 60,000 hours and provides a five-year guarantee.

Caption

The flexible LLE FLEX CC ADV LED modules offer greater design freedom and deliver homogenous light of high quality in all available colour temperatures.



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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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