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PRESS RELEASE

LED on a roll

Flexible LED module now available with IP67 protection

Dornbirn, August 2, 2018. The flexible LLE FLEX IP67 EXCITE continuous row from Tridonic offers protections from dust and water and can be installed in moisture-prone rooms, like bathrooms, without a second thought. A stable colour temperature without any chromacity coordinate shift also allows for combination with other continuous rows.

The dimmable 24 V constant voltage continuous row with 6 mm light point intervals produces impressively homogeneous light. Tridonic avoids chromacity coordinate shift, which would otherwise be typical for such a high degree of protection, by using innovative airGAP technology in the manufacturing process. The IP67 continuous row is especially suitable for applications that call for high lighting quality in addition to a high degree of protection. The colour rendering index in all versions of the LLE FLEX IP67 EXCITE is higher than 90, and module efficiency boasts up to 100 lm/W.

Flexible, safe and easy to handle

The flexible continuous row is available with a luminous flux of 600, 1,200 or 1,800 lm/m and in colour temperatures 2,700, 3,000 and 4,000 K (SDCM 3). The versatility of these options means that the required lighting for different applications can be achieved as needed. The design freedom is almost limitless, as the row can be cut to size in 50 mm increments. The continuous row comes on self-adhesive film and can be mounted on different surfaces.

Connectors, terminals or end caps specially developed for the LLE FLEX make handling and mounting easy and guarantee the high degree of protection during use. Together with manufacturer-specific constant voltage LED drivers (fixed output or dimmable), the result is a reliable system solution with up to 50,000 hours of service life.

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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 conservation. As a global driver of innovation in the field of light-based network technology, Tridonic develops scalable, future-oriented solutions that make new business models possible for light 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 far-reaching, sector-specific 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 financial year of 2017/18, Tridonic generated sales of EUR 352.7 million. 1,690 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.

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