

PRESS RELEASE

A complete light band

Homogeneous linear lighting plus reduced wiring requirements

Dornbirn, 15 February 2018. **The fourth generation LLE-ADVANCED modules have been expanded to cover ZHAGA-compatible lengths, meaning that very long homogeneous light bands such as might be used in office buildings can also now be implemented with no additional wiring effort.**

The new 1120 and 1400 mm module lengths significantly expand the design options available for linear luminaires and panel lights, without increasing the amount of wiring required. The lengths equate to multiples of existing ZHAGA modules, meaning that existing mounting holes can still be used. The smallest of the new modules measures just 70 mm and allows gaps to be filled in the luminaires and shadow effects through the connector to be avoided. The new modules do not differ from the LLE-G4 standard modules in their specifications.

High levels of efficiency, low colour tolerance, long lifetime

With the appropriate driver, the modules achieve efficiency levels of up to 170 lm/W and provide a luminous flux of 650, 1250 and 2000 lm depending on the length. The LED modules are available with different colour temperatures in order to cover different usage scenarios: 2,700 K, 3,000 K, 3,500 K, 4,000 K and 5,000 K. The colour rendering index $R_a > 80$ demonstrates the quality of the light, while MacAdam 3 represents low colour tolerance levels. The homogeneity of the light is also retained when multiple LLE-G4 modules are arranged in sequence. Plug-in terminals are available for simple and quick wiring. The manufacturer also offers light covers for these modules for different light distribution options. Once installed the LED modules achieve a lifetime of 50,000 hours. Tridonic provides a 5-year warranty.

Press contact

Melanie Stegemann
Tridonic GmbH & Co KG
Tel.: +43 5572 395 – 45109
melanie.stegemann@tridonic.com

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

About Tridonic

As a leading global provider of smart and efficient lighting solutions, Tridonic supports its customers and business partners on their path to success by making their lighting smarter, more exciting and more sustainable. Our lighting components deliver superior quality, maximum reliability and impressive energy savings to provide our customers with a strong competitive edge.

Tridonic continuously brings innovations and state-of-the-art lighting solutions to market. Our R&D projects are fully devoted to the development of new LED systems and connected lighting technologies. Thanks to our in-depth expertise and know-how in vertical lighting applications (for instance in Retail, Hospitality, Office & Education, Outdoor Applications and Industry), leading luminaire manufacturers, architects, electrical and lighting planners, electrical installers and wholesalers rely on Tridonic for both indoor and outdoor lighting needs.

Tridonic is the technology company forming part of the Zumtobel Group and is headquartered in Dornbirn, Austria. In fiscal year 2016/17, Tridonic generated sales of 377.2 million EUR. 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. With more than 40 million light points installed every year, Tridonic plays a decisive role in leveraging connected lighting as a key enabler and important infrastructure for the Internet of Things.

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