TRIDONIC

PRESS RELEASE

Tridonic LED drivers receive Zhaga Book 24 certification in world first

It is now even easier to program outdoor LED drivers using NFC.

Dornbirn, 3 August 2022**. There are currently many different programming methods used to configure the operating features of LED drivers in luminaires. With Book 24, the Zhaga Consortium has standardised a wireless, digital programming approach using Near Field Communication (NFC) technology. Tridonic has developed LED drivers that are now the first devices to be certified by Zhaga in accordance with Book 24 (also known as Zhaga NFC programming). Using NFC to program lighting components makes on-site commissioning much easier.**

An increasing number of lighting applications require LED driver settings to be programmed on site and parameters to be exported or copied to another device. LED luminaire manufacturers currently use many different methods for this programming. Zhaga now offers electrical installers, system integrators and energy suppliers the ability to select a programming interface in accordance with Zhaga Books 24 and 25, which ensures compatibility with certified LED drivers and on-site service tools such as the Tridonic 4service NFC app. The benefits are obvious: standardising interfaces makes it easier to perform on-site maintenance and to carry out data management on LED drivers and luminaires.

Tridonic was recently successful in certifying a range of LED drivers for outdoor applications in the ADV3 / EXC3 / PRE3 series. The lighting technology company is the world's first company to offer drivers with certification in accordance with Zhaga Book 24. That is a milestone within the use of NFC technology. Markus Wagenseil, Segment Manager Outdoor at Tridonic: "Interoperability between NFC readers and NFC-programmable lighting components is required for NFC to be adopted for on-site programming. We therefore eradicate the interoperability problems between Bluetooth NFC maintenance interfaces and LED drivers." This enables configurable luminaires that can be commissioned on site with the Tridonic 4service NFC app and are simple to maintain over the entire life cycle.

Image material:

ADV3 / EXC3 / PRE3 – photos

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About Tridonic
Tridonic is a world-leading supplier of lighting technology, supporting its customers with intelligent hardware and software that offer 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 luminaire 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 the perfect driving force for industry partnerships with other visionaries.

Tridonic is the technology company of the Zumtobel Group and is headquartered in Dornbirn, Austria. In the 2021/22 financial year, Tridonic generated turnover of 363 million euros. 1,869 highly qualified employees and a worldwide sales presence in over 70 countries reflect the company's commitment to the development and deployment of new, smart and connected lighting systems.

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