

## PRESS RELEASE

### Reliable light for halls and warehouses

#### Powerful Tridonic LED driver

Dornbirn, 10 October 2022. **Tridonic introduces a new LED driver in the high-power category for industrial applications. The combination of high power output and excellent software results in efficient, reliable and connected lighting even in demanding industrial environments.**

The [LCI 220/500-1400/300 pD NF h28 PRE4](#) driver from the new [GEN4 platform](#) with its 220 W output is designed for use in harsh environments, especially in industrial applications. In production halls, for example, it offers reliable lighting even at very high or very low temperatures thanks to its wide operating temperature range from minus 40 to plus 75 degrees Celsius. Service life is specified as up to 100,000 hours at an ambient temperature of 65 degrees Celsius.

Industrial halls with high ceilings require high light output, so the LED driver generates high output power. The 220 W driver is equipped with an integrated inrush current limiter that restricts the surge of the inrush current.

Manufacturers of luminaires for use in industrial environments benefit from the uniquely high power range of up to 220 W. With the PRE4 driver they can design a single lamp with a single driver to deliver enormous luminous flux of up to 40,000 lumens. It also means luminaire production is simpler and less costly.

The new GEN4 driver is a dimmable constant current driver with integrated DALI bus power supply for D4i luminaires. Each of the new GEN4 drivers can provide DiiA standardized lighting, energy and diagnostic data via a DALI-2 interface.

The new 220 W Generation 4 driver offers simple configuration via the NFC interface for dimmable industrial drivers. Thanks to companionSUITE software from Tridonic, programming is simple. Multiple devices can be programmed simultaneously to save time in production.

**Caption**

The new premium driver from the GEN4 platform with its 220 W output is designed for use in harsh environments, especially in industrial applications.

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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. Tridonic’s in-depth industry expertise makes it an ideal driver for partnerships with other visionaries.

Tridonic is the technology company of the Zumtobel Group and is headquartered in Dornbirn, Austria. In the 2021/22 fiscal year, Tridonic achieved sales of 363 million euros. 1,869 highly skilled employees and a worldwide sales presence in over 70 countries provide the basis for developing and launching new, smart and connected lighting systems.

[www.tridonic.com](http://www.tridonic.com)