

PRESS RELEASE

Upgrade for Generation 3 premium drivers

NFC, lumDATA and fade2zero now standard

Dornbirn, January 25, 2021. **Following the upgrade to the 3rd generation of Stretched Compact and Strain Relief premium drivers, the latest low-profile premium drivers now also benefit from the new DALI-2 251, 252 and 253 extensions as well as the fade2zero function. In addition to the one4all interface, all the versions now have an NFC interface via which wireless programming and configuration are now possible using the proprietary companionSUITE.**

Implementation of the new DALI-2 251, 252 and 253 extensions, which Tridonic has combined in the lumDATA concept, brings new low-profile premium drivers up-to-date following the same upgrades for the 3rd generation Stretched Compact and Strain Relief versions. The specifications regulate the storage of various luminaire, energy and diagnostic data. Luminaire data enables installed luminaires to be efficiently monitored and their commissioning and maintenance to be greatly simplified. Energy data indicates the consumption of each luminaire in the overall installation. Diagnostic data is used for predictive maintenance because it records faults such as overvoltage or overtemperature in defective devices.

High efficiency and long life

Thanks to the NFC interface, the premium drivers (PRE3) can be configured and programmed wirelessly via companionSUITE. The new fade2zero function enables luminaires to be gently switched off. The driver is dimmed smoothly to just above the zero point before being switched off. The dimming range is from 1 to 100 percent, without no perceivable flickering. The premium drivers of the 3rd generation have a power factor of up to 0.98, an efficiency of up to 91 percent and a life of 100,000 hours. The manufacturer offers a 5-year guarantee.

Caption

Tridonic has combined the new DALI-2 251, 252 and 253 extensions under the lumDATA concept and implemented them in all 3rd generation premium drivers.

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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 2019/20 fiscal year, Tridonic achieved sales of 341.4 million euros. 1,932 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.

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