

PRESS RELEASE

Hidden in light rails

No need for a trackbox with these LED drivers

Dornbirn, January 17, 2019. **With the in-track drivers in the advanced and excite (ADV/EXC) series, Tridonic is continuing with the miniaturisation of its control gear. The drivers have an output power of 25 or 40 W and are integrated directly in the adapter for the 230 V track systems so there is no longer any need for a trackbox.**

The in-track ADV and EXC (SELV) drivers show their strengths when used in lighting for shops, art galleries, museums and restaurants. Their compact design enables them to be installed directly in an adapter (available in black or white) which can be hidden in a 230 V track system to save space. The conspicuous trackbox that was previously required is now superfluous. This opens up design options in which technology can take a backseat in favour of more subtle designs for the luminaires.

Flexible combinations with LED spotlight modules

Thanks to the wide operating window of 350 to 600 mA for devices with an output power of 25 W and 500 to 1050 mA for devices with an output power of 40 W, the in-track drivers can be combined with numerous LED spotlight modules. On drivers in the advanced series the relevant output currents can be easily set in 25 mA increments via an I-SELECT 2 plug. Drivers in the excite series can be set in 1 mA increments via NFC (Near Field Communication). With NFC multiprogramming and the in-house companion SUITE software, up to 10 packaging units can be programmed in a single step. This speeds up the configuration process in production, lowers costs and reduces the error rate. The output current can be easily changed at any time via NFC.

The in-track drivers offer excellent performance with more than 85 percent efficiency at a favourable price-performance ratio. They are compatible with the Global Trac PRO and Global Trac PULSE track systems from Nordic Aluminium, as well as with OneTrack from Stucchi.

Caption

The advanced and excite in-track LED drivers from Tridonic can be invisibly integrated in 230 V power track systems.

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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 2017/18 tax year, Tridonic generated sales of € 352.7 million. 1,690 highly skilled employees and a worldwide sales presence in over 50 countries provide the basis for developing and launching new, smart and connected lighting systems.

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