

PRESS RELEASE

Intelligent luminaire group control

SIDEREA groupCONTROL for on-demand control of Smart City lighting

With Tridonic SIDEREA system solution for efficient lighting in smart cities, the added groupCONTROL functionality enables groups of up to 60 luminaires to be controlled together and autonomously in urban outdoor lighting systems like parks or along cycle and pedestrian paths.

With the aid of sensors or programmed schedules, urban areas can be illuminated reliably and on demand. With the capability of controlling Tunable White luminaires, cities are provided with a flexible daylight-dependent lighting. The solution comprises all the components needed to connect to central management systems and Smart City platforms, including sensors, drivers, communication modules, wireless modules and gateways.

A vital component of groupCONTROL is the **Multi Master Controller CIS 30 DA RF**, the first application controller on the market to be Zhaga D4i certified. It also regulates the connection to the luminaire with a Zhaga-compliant connector. The CIS 30 DA RF controller controls up to eight DALI-DT6 channels as well as the integrated ambient light sensor which opens for dynamic light scenes. The intelligent system can be seamlessly integrated in an IoT network via a cloud gateway thus ensures a scalability for future possibilities of this smart system.

The **groupCONTROL programmer** enables groups of local outdoor lighting installations to be put into operation on site. The configTOOL app is designed to make commissioning and maintaining groups of luminaires as easy as possible for OEMs, system integrators and municipal authorities thanks to user-friendly elements such as map support, a live test function and an assistant for integrating motion sensors. With the configTOOL app the system can be conveniently commissioned via a smartphone, tablet, or laptop.

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About WLK – Wennerström Ljuskontroll

Wennerström Ljuskontroll AB are general agent for Tridonic in the Nordics and Baltics for Tridonic GmbH in Austria.

With approx. 1700 employees, an annual turnover of €350M and products with the latest technology and high quality, Tridonic is the market leader in digital operating devices for LEDs. The company develops and manufactures LED systems, i.e., LED modules, LED drivers, Emergency lighting units and Sensors and products for digital lighting control.

For more information visit www.tridonic.com.

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