

## PRESS RELEASE

Light+Building 2012

Hall 2.0, Booth A30

### Converter portfolio extended

**Tridonic presents converters for indoor and outdoor applications**

Dornbirn, April 15, 2012. **Converters for numerous LED lighting solution with high efficiency and low power losses – those are main features of the extended Tridonic range. It includes devices for indoor and outdoor applications (type of protection IP67), luminaire installation and separate mounting.**

As key components the TALEXXconverters ensure that LED lighting solutions operate reliably.

#### **Linear and square luminaires**

Dimmable TALEXXconverter LCAI 80W one4all units are designed for demanding applications such as linear and square luminaires. With a constant current of 350 mA or 700 mA and with a one4all interface they are highly versatile. DALI, DSI or switchDIM signals can be used for control. The corridorFUNCTION enables the energy consumption of the lighting system to be reduced. The non-dimmable TALEXXconverter LCI 80W with a constant current of 350 mA is just as impressive.

#### **Downlights and spotlights**

The compact TALEXXconverter LCCI 16W build-in unit is ideal for downlights and spotlights. Versions with constant currents of 350 mA, 500 mA and 700 mA cover all standard applications. TALEXXconverter LCAI 50W or 55W one4all and TALEXXconverter LCI 50W or 55W are also designed for downlights and spotlights. They are designed above all for operating LED modules with particularly high luminous fluxes. The dimmable and non-dimmable converters

with constant currents of 1,050 mA and 1,400 mA are available for both luminaire installation and for separate mounting.

### **Outdoor application**

The new TALEXXconverter LCAI 2x38 W one4all and LCAI 2x50 W one4all units have been developed specifically for outdoor applications. They are untroubled by even the harshest ambient conditions experienced by LED lighting in streets, parks, paths and even facade spot lighting. The brightness level is controlled either centrally or automatically to ensure high levels of safety and energy efficiency. The chronoSTEP function is ideal here. Preprogrammed parameters ensure that the brightness level is reduced during off-peak times, such as at night. Two output channels are available for connecting the LEDs; the constant current can be set between 300 mA and 700 mA. The one4all interface enables LED street lights to be operated according to demand and can be integrated in various lighting control systems, including bidirectional tele-management systems via DALI. The corridorFUNCTION as part of the one4all interface can be used to reduce the brightness level at night.

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### **About Tridonic**

Tridonic, headquartered in Dornbirn/Austria, develops, manufactures and markets equipment for a wide range of light sources, lighting management systems, LED solutions and connectors. Through its active partnership, outstanding service competence and technical expertise Tridonic enables its customers to implement lighting solutions of superior functionality and economy.

In the 2010/11 fiscal year, 2,300 employees in 30 locations achieved sales of 437 million euros. More than 250 development engineers create intelligent lighting concepts based on sophisticated systems and products. More than 570 inventions and over 2,000 patents are ample evidence of the powers of innovation of Tridonic. Customers include

luminaire manufacturers, manufacturers of products that incorporate lighting, architects, electrical system designers, lighting planners, electrical contractors and wholesalers.

The history of Tridonic stretches back more than 60 years and is a success story with many highs. Today, true to its slogan “enlightening your ideas”, Tridonic is synonymous with outstanding products and services related to the fascinating subject of light.

For more information go to [www.tridonic.com](http://www.tridonic.com).