

## PRESS RELEASE

Light+Building 2012

Hall 2.0, Booth A30

### Concepts for intelligent light

#### Tridonic at Light+Building 2012

Dornbirn, April 15, 2012. **Driving Intelligent Lighting is the Tridonic slogan for Light+Building 2012. The spotlight is therefore on components and systems for intelligent operating and control solutions. The company also demonstrates the many possibilities of digital light management.**

At Light+Building Tridonic is presenting itself as a manufacturer that offers long-term added value with consultancy, service and products from individual components to complete systems. The company continues to build on its extensive know-how in ballast design and has applied this knowledge to the development of LED components and LED systems. It is showcasing its comprehensive LED product portfolio for general illumination applications.

#### LEDs

Tridonic offers a perfectly matched portfolio, including LED light sources, corresponding converters and application-specific control systems. Tridonic is a versatile supplier that can offer its customers the right components, from LED-modules as light sources to LED systems. The strategy is to enable customers to enter into producing LED luminaires and lighting solutions at different stages in the value added chain according to their needs.

#### Converters

As a leading specialist in control gear, Tridonic has developed new generations of converters for light emitting diodes. High efficiency and low power losses are the main features. The extensive product range includes devices for indoor and

outdoor applications (type of protection IP67), luminaire installation and separate mounting.

### **Light management with DALI**

With an intelligent DALI light management system, as demonstrated by Tridonic at Light+Building, in combination with individually addressable and dimmable DALI control gear for lamps and LEDs the potential energy savings are enormous. By networking the system it will be possible to implement projects of virtually any size and number of connected luminaires with a multi-functional lighting control system.

### **New generations of electronic control gear**

With its new concept, Tridonic continues to demonstrate its expertise in this field by not just maintaining a series of products but by launching a new generation of products.

The new series of dimmable control gear is equipped with numerous additional features and gives luminaire manufacturers and users even more options. With new digital interfaces, sensor functions and memory functions the devices meet all the requirements for dimmable light and open up countless possible applications. Tridonic offers these three series so that customers have a choice of technical features in clearly defined packages. This makes it easier to match the devices to the individual requirements. The company therefore offers luminaire manufacturers precisely the functionality that they need for their products.

Clearer segmentation is also being introduced for the Tridonic product portfolio of non-dimmable ballasts with the further improved xitec II processor. With the new Fixed Output generation Tridonic has improved the technical properties and therefore the overall efficiency of lighting systems.

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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).