

Press release

Dornbirn, April 2012

### **Trade fair highlights by Zumtobel**

An overview of the various application areas at Zumtobel's stand

**Zumtobel is presenting its enlarged, comprehensive product portfolio at Light+Building 2012. The emphasis is on innovation, user-friendliness, sustainability and dealing with light in a responsible manner.**

The theme of Zumtobel's stand is "Your Light in a World of Change": lighting solutions that cater intelligently and individually for users' particular needs, create added value for customers and are also in harmony with the environment. In each application area, Zumtobel demonstrates how the lighting solutions and products on show already provide answers to the questions posed by the most important trends and requirements which the lighting industry now faces. Visitors can experience the way in which adaptive lighting solutions, combined with advanced control systems, can foster a sense of well-being, boost performance, cut costs and create added value.

Here is an overview of the Zumtobel highlights in each application area:

#### **Offices and Communication**

The issues of well-being and health in the workplace are inextricably linked with rapid technological change, digital networking and the environmental certification of buildings. Flexible lighting sceneries are important for various tasks and to meet individual needs. With its latest generation of LED luminaires, combined with intelligent lighting control systems, Zumtobel is setting milestones in effective daylighting as well as the best possible lighting quality and energy efficiency. LED solutions also pave the way for new approaches to lighting design: stepless colour temperature adjustment (Tunable White) opens up new ways of using lighting solutions that work in the closest possible harmony with human biorhythms.

##### *Products:*

PANOS INFINITY Tunable White LED downlight, LIGHT FIELDS LED wide-area luminaire, MELLOW LIGHT V recessed luminaire, AERO II LED pendant luminaire, PANOS INFINITY + LED downlight, SLOTLIGHT LED light line, LUXMATE LITENET lighting control system with Tunable White

## **Education and Science**

Like offices, educational establishments require flexible lighting solutions that provide adaptable lighting sceneries. Luminaires with direct/indirect light distribution and advanced controllers make a significant contribution towards improved room atmospheres through individual lighting options and perfect glare control.

### *Products:*

ELEEA direct/indirect luminaire, ECOOS direct/indirect luminaire, DIMLITE lighting control system

## **Presentation and Retail**

In the Presentation and Retail application area, visitors will get the chance to experience all the ways that light can be used to set merchandise and objects centre stage naturally and authentically in the most energy-efficient manner. Tailor-made solutions ranging from general lighting to accent lighting with great colour rendering properties and innovative variable-colour temperature functions deliver one-stop lighting solutions for shop windows, points of sale, shelf lighting in boutiques and department stores.

### *Products:*

IYON LED spotlight, VIVO LED Tunable Food LED spotlight, SHELF LIGHT lighting system, TECTON LED continuous-row lighting system, CARDAN LED lighting system, MICROTOOLS LED lighting system, ARCOS LED projection spotlight, CIELOS LED Move LED lighting system, ONDARIA LED circular luminaire, CIRCLE TUNE control point

## **Art and Culture**

Here the challenge is using LED light and intelligent daylight-based control systems to set art centre stage while excluding the possibility of damage. Zumtobel demonstrates how the use of state-of-the-art LED luminaires with Tunable White functionality and a lighting management system allows continuously variable colour temperature adjustment. This ensures the best possible perceived quality depending on the material and colour of an exhibit. Thanks to special properties, LED technology reduces UV and IR radiation; moreover, the colour temperature is kept constant during dimming and this enables precise, gentle accent lighting from various distances.

### *Products:*

ARCOS LED Tunable White spotlight, ARCOS LED projection spotlight, PANOS INFINITY Tunable White wallwasher, MICROTOOLS LED system, LINARIA batten luminaire, SUPERSYSTEM LED lighting system, eL Masterpiece, LUXMATE CIRIA control point

### **Health and Care**

We all need more light as we age. Higher lighting levels, well-balanced luminance levels for good contrast perception and changing colour temperatures work in harmony with the body's circadian rhythm and improve sleep quality. Through features such as wide-area general lighting, directional light and dynamic colour-temperature sequences that mimic natural daylight cycles, Zumtobel's lighting solutions pave the way for age-appropriate lighting that demonstrably improves people's sense of well-being.

#### *Products:*

ONDARIA LED circular luminaire, PANOS INFINITY Tunable White LED wallwasher, IMWS medical supply unit, SLOTLIGHT LED light line

### **Industry and Engineering**

Light from different heights is the theme of the industry application area. Zumtobel's product portfolio offers integral lighting solutions, including control systems that build daylight into a lighting concept, for production workshops with low or high ceilings. This extended product portfolio is proof that LEDs are increasingly finding their way into this application area too. LEDs are impressive due to their long service life and low maintenance costs.

#### *Products:*

TECTON LED continuous-row lighting system, SCUBA LED moisture-proof luminaire, CHIARO II LED moisture-proof luminaire, VALUEA high-bay luminaire, DIMLITE lighting management system

### **Hotels and Wellness**

To make sure that guests enjoy a care-free stay, Zumtobel supplies lighting solutions for hotels and wellness areas that can be individually adjusted to ensure an optimal room atmosphere. State-of-the-art LED luminaires with pre-programmed lighting scenes and changing colour transitions produce a unique feel-good ambience.

#### *Products:*

APHRODITE LED spotlight, MICROS Q LED downlight, CARDAN LED lighting system, LEDOS III recessed luminaire

## **Façades and Architecture**

Zumtobel's own stand demonstrates impressively how to implement and use façade lighting consistently. The surfaces of the individual application areas are each set centre stage when viewed from outside the stand or on it. Zumtobel's new façade product portfolio meets every requirement when it comes to shaping urban living spaces, whether this involves emphasising architectural details, composing dynamic colour harmonies or delivering pixel-controlled messages and images. The use of advanced high-output LEDs with low power consumption significantly reduces energy consumption and reconciles the demands of cultural considerations with the imperative to use resources responsibly.

*Products / façade luminaires:*

PAN, ELEVO, SKENA, IKONO, PYLAS, HILIO, HEDERA, CAPIX

## **Emergency lighting**

The *Emergency lighting* application area simulates what happens in an emergency when the lights go out. The features of the company's latest LED escape sign luminaires are demonstrated in a darkened corridor. These include recognition range, escape route lighting and the integration of emergency luminaires into a lighting management system.

*Products / escape sign and emergency luminaires:*

ONLITE RESCLITE, ONLITE COMSIGN 150, ONLITE PURESIGN 150, ONLITE CROSSIGN 160

## **Lighting management**

This application area presents the various components of a lighting control system, from luminaire to control panel. Daylight-based management, integration of emergency lighting and a completely new feature - integrated colour-temperature control - are all ways in which even properties that contain up to 10,000 luminaires can be controlled easily and manageably.

*Products:*

LUXMATE lighting management system, LUXMATE CIRIA control point

**Zumtobel. The Light.**

For more information, please contact:



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