

Press release

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Unbeatable versatility

Zumtobel adds state-of-the-art LED solution to Tecton continuous-row lighting system

Zumtobel's Tecton continuous-row lighting system is hard to beat in terms of versatility: no other system makes it as easy for architects, lighting designers and electricians to



fulfil such a variety of lighting tasks using one consistent system. The luminaire manufacturer has now added a standard LED version to its product range. Thanks to the introduction of Tecton LED, the pre-wired 11-pole continuous-row system now also allows for integration of high-quality LED components while maintaining complete system compatibility and

flexibility. This does not affect Tecton's easy no-tool installation.

With the LEDs' long service life of 50,000 hours at 70% luminous flux, Tecton LED ensures low energy and maintenance costs. At the same time, Zumtobel guarantees for the trend-setting continuous-row lighting system high light output levels of up to 80 lm/W at luminous flux levels of up to 5050 lumens. Lower energy consumption, less maintenance effort and therefore less time out – these are important benefits for both companies and the environment. Yet lighting quality is still superb, thanks to colour rendering of $R_a > 80$ and two colour temperatures (3000 K or 4000 K). As the LED system is fully compatible with the complete Tecton product range, T16 or T26 luminaires already installed can be easily replaced without any tools by the new continuous-row LED system. Thus, Tecton's application range has been extended to refurbishment projects which rely on advanced, durable and demonstrably more efficient lighting solutions.

For Tecton, Zumtobel uses state-of-the-art LED technology, as it is highly future-proof and also provides good investment security. The continuous-row LED lighting system comes with four optics which meet a wide range of lighting requirements for supermarkets, production bays and logistics centres. Only when fitted with these

technologically sophisticated optics is the LED able to show its strengths to full extent. They provide for optimised horizontal and vertical illuminance levels to meet a wide variety of requirements. It is no longer necessary to attach additional reflectors, since the various optics ensure very specific direction of light.

- The Wide Beam optic is especially suitable for illuminating shelves and corridors in rooms with ceilings of low to medium height (up to approx. 6 to 8 m). This optic also allows perfectly uniform lighting of larger areas connected to each other.



- The Narrow Beam optic was especially developed for use in industry and engineering. Thanks to this extremely focused optic, uniform and efficient illumination of vertical shelf fronts is ensured. Rooms with medium and high ceilings (up to approx. 14 to 18 m) can be illuminated without any problems.
- The Double Wallwasher optic is mainly used for illuminating shelves or retail spaces. It provides for especially uniform and symmetrical light distribution, so that people's attention is directed more strongly towards the goods on display.
- The asymmetrical Wallwasher optic, however, was especially designed for retail spaces with one-sided shelf surfaces. An unobtrusive reflector, which can be installed without any tools, selectively sets the goods displayed centre stage.

The new LED luminaire, created by Billings Jacksons Design, cannot fail to impress with a very pared-down appearance, which blends unobtrusively into the interior and gives an uncluttered look to the ceiling. The visual benefit: continuous-row systems no longer have butt joints; uninterrupted light lines are leading across the room.



Also in terms of installation, the continuous-row LED lighting system is more convenient and saves time: while previously it was necessary to install the batten luminaire, the reflector and the light source on the trunking one after the other, Zumtobel's Tecton LED is now available as an "all-in-one" solution. All that is now required is for the LED batten to be simply clicked onto the trunking – installation completed! To facilitate individual

adjustment, the models are available in two lengths, both as a version operated by an electronic ballast and as a dimmable version.

Zumtobel. The light.

Brief profile

The Zumtobel brand is a leading international supplier of integral lighting solutions that enable people to experience the interplay of light and architecture. As a leader in innovation, the luminaire manufacturer provides a comprehensive range of high-quality luminaires and lighting management systems for the most varied application areas of professional interior lighting – including offices and educational facilities, retail and presentation, hotels and wellness, health and care, art and culture as well as industry and engineering. Zumtobel is a brand of the Zumtobel AG group with its head office in Dornbirn, Vorarlberg (Austria).

Captions:

B1_ The ZumtobelTecton continuous-row lighting system is now also available in a standard LED version.

B2_ SPAR, the Austrian supermarket chain, has used Tecton LED successfully for some time. High lighting quality and reduced energy costs ensure quick amortisation.

B3_ Tecton LED integrates light source, batten luminaire and reflector into a visual and functional unit. Compact yet versatile, the linear luminaire radiates utter calmness.

For further information,
please contact:



Zumtobel Lighting GmbH
Nadja Frank
PR Manager
Schweizer Strasse 30
A-6850 Dornbirn

Tel. +43-5572-390-1303
Fax. +43-5572-390-91303
nadja.frank@zumtobel.com
www.zumtobel.com