

Press release

TECTON: form, function, flexibility and ease of installation

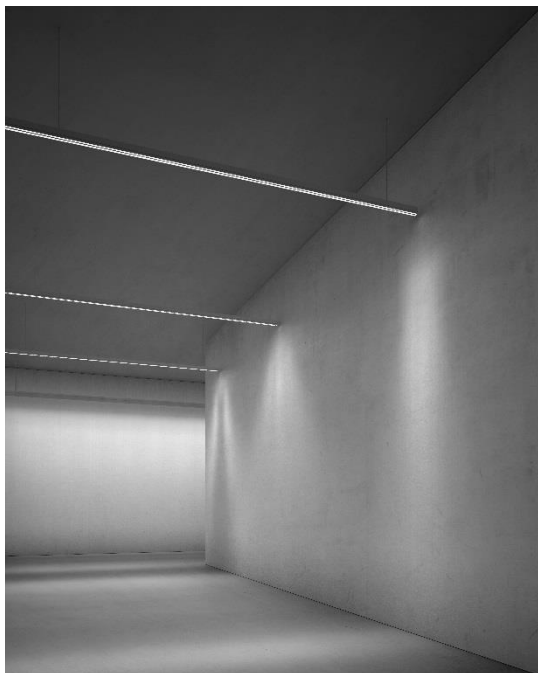
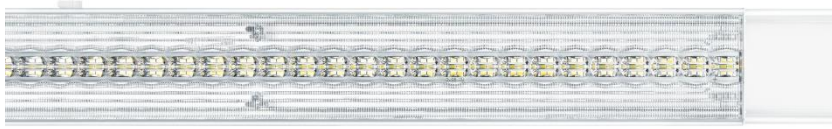
The Zumtobel versatile TECTON continuous-row LED lighting system meets a variety of lighting requirements and is flexible like no other system. The new generation features improved energy efficiency combined with a pared-down stylistic idiom.

Highland, New York, March 2016 – TECTON features two of the most prominent characteristics of the continuous-row lighting system: flexibility and efficiency. The TECTON continuous-row LED lighting system is part of a product range that provides intelligent solutions for any lighting task; it is one of the most successful products manufactured by Zumtobel. What makes this luminaire so special is the 7-pole current-conducting section built into its trunking, which ensures that various functions, such as power supply or lighting control, can be integrated directly and without additional effort. With this multifunctional basic unit, the lighting modules, light sources and optics may be exchanged or added as necessary to meet specific project requirements.

Available with the Zumtobel VIVO M and FACTOR spotlights, the luminaires can be positioned flexibly, as required by the specific application. If initial requirements change, the lighting can be adjusted easily. Only the various lighting modules, light sources or optics can be replaced or added if required. Moreover, TECTON cannot fail to impress on account of its easy installation: The basic TECTON trunking components and the TECTON batten quickly snap together and can be installed by one person – reducing installation time and overall job costs. Thanks to its high-quality and slim design, TECTON is able to combine batten luminaires, spotlights and additional reflectors in visual and functional harmony. Compact yet versatile, this linear luminaire radiates utter calmness. The continuous-row system does not have butt joints, and it provides a consistent appearance without visible interruptions – even when different beam patterns are placed next to each other.

The new generation of the TECTON continuous-row LED lighting system boasts improved energy efficiency and a significantly pared-down stylistic idiom. The ongoing development of LED technology and the use of Zumtobel advancedOptics have resulted in increased luminaire efficiency – up to 148 lm/W. Zumtobel advancedOptics split-lens technology ensures that the direction of light is measured to the requirements and increases efficacy. The TECTON LED battens are available in two lengths – 59.05” (1500 mm) and 78.74” (2000 mm) – and in color temperatures of 3000 K, 3500 K and 4000 K at a color rendering index of Ra +80.

Thanks to an IP rating of 50, the LED module and optic are protected against dust. Thus, the new TECTON continuous-row LED lighting system is suitable for use in industrial and warehouse applications as well as in retail applications, such as in supermarkets.



TECTON	Continuous-Row LED Lighting System
Lengths	59.05" (1500 mm) 78.74" (2000 mm)
Color rendering	Ra +80
Color temperature	3000 K 3500 K 4000 K
Luminous flux	High Output: 8000 lm / 11000 lm High Efficiency: 5500 lm / 7400 lm
Dimming Options	0–10 V Lutron

FACTOR FOR TECTON

This LED spotlight combines reduced complexity with great lighting quality, making it ideal for shops and retail areas. For the special lighting demands of fresh meat and baked goods, FACTOR provides versions with True Gamut Rendering (TGR) LED food chip technology to ensure a presentation that matches the specific merchandise. For the customized presentation of various products, FACTOR is available in color temperatures of 1960 K and 2360 K for Food and 3000K. The optical system ensures uniform light distribution with high precision. Even more brilliant accent lighting is provided thanks to the polycarbonate reflectors. Free from IR and UV radiation, FACTOR combines high quality with gentle lighting.



FACTOR	Conical and TGR Food Flood, Wide Flood
Color rendering	Ra 80+ Ra 88+ Ra 90+
Color temperature	3000 K TGRfood: FW – Fresh Meat 1960 K BKY – Bakery 2360 K
Luminous flux	3700 lm and 4000 lm / 3000 K 2000 lm and 2300 lm / 1960 K – Fresh Meat 2000 lm and 2300 lm / 2360 K – Bakery
Dimming Options	0–10 V Lutron

VIVO M FOR TECTON

The VIVO LED spotlight provides high-power accent lighting for retail areas and supermarkets. Thanks to uniform lighting and stable white technology, which keeps the color temperature constant over the product's lifetime, the LED spotlight is an efficient alternative to HID luminaires ranging from 20W to 70W. IR- and UV-free technology enables this spotlight to illuminate sensitive products such as groceries. Optionally available in 3000 K or 4000 K and with a color rendering index of Ra 80+.



VIVO	Medium Flood, Spot, Wide Flood
Color rendering	Ra 90+
Color temperature	3000 K 4000 K
Luminous flux	2800 lm / 3000 K 2900 lm / 4000 K
Dimming Options	0–10 V Lutron

About Zumtobel Lighting, Inc. (Americas Division)

Zumtobel Lighting, Inc. based in Highland, New York, is a subsidiary of Zumtobel Group AG. As an innovation leader in the North and South American markets, Zumtobel provides next-generation lighting solutions and luminaires. Designed in both the United States and Austria, Zumtobel luminaires are manufactured in Highland, New York. Zumtobel Lighting, Inc. strives to meet the evolving needs of its customers and ships its most popular product in 10 days or less and standard product offerings within 4 - 6 weeks with an industry leading 98% on-time delivery rate. www.zumtobel.us

About Zumtobel

Zumtobel, a leading international supplier of integral lighting solutions, enables people to experience the interplay of light and architecture. As a leader in innovation, Zumtobel provides a comprehensive range of high-quality luminaires and lighting management systems for professional interior lighting in the areas of offices, education, presentation & retail, hotel & wellness, health, art & culture as well as industry. . Zumtobel is a brand of Zumtobel Group AG with its head office in Dornbirn, Vorarlberg (Austria).

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