

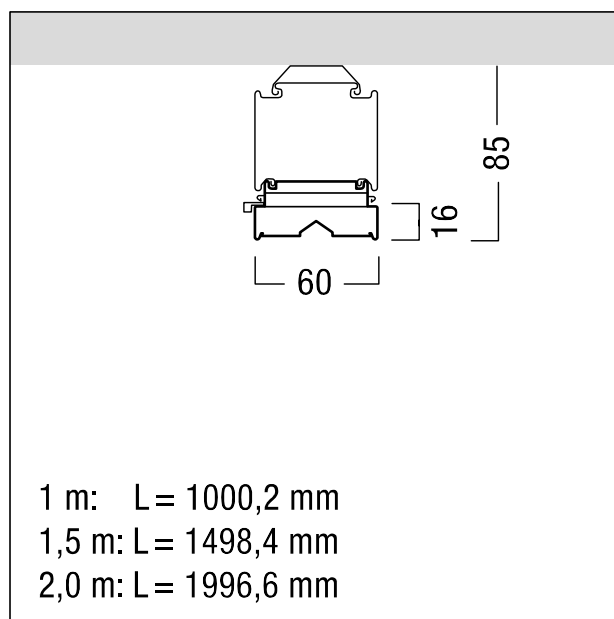


LED continuous-row luminaire

Linear, energy-efficient TECTON LED continuous-row luminaire with 64 highly efficient mid-power LEDs per segment. Luminaire input power: 71.9 W, DALI controllable luminaire with LED converter, makes environmental and financial sense. LED service life lasts 100000 h before luminous flux is reduced to 80% of the initial value. Chromaticity tolerance (initial MacAdam): 2. Luminaire efficacy: 168 lm/W. Luminaire luminous flux: 12050 lm. Luminaire with symmetric very wide distribution (very wide beam). Colour rendering $R_a > 80$, colour temperature 4000 K. Split lens concept for reducing perceived glare. Overlapping PMMA lenses (shatter-resistant to IK07) achieve IP50 protection for LED and optic. All-in-one solution: lighting batten, lamp and reflector are combined in one product to produce a 100 % continuous ribbon of LED light without gaps. Enables further distances between the light lines but still high uniformity of the lighting result. High-quality look in a design that matches the trunking. Dimming level for DC mode preset to 15 %. LED continuous-row luminaire of sheet steel, enamelled in polyester lacquer finish, white. 100% flexible, tool-free mechanical and electrical installation using CLIX-technology by means of two side-mounted rotary levers on the TECTON trunking. No ultraviolet or infrared radiation. Ambient temperature -20 °C to +25 °C (ceiling surface-mounted), -20 °C to +35 °C (suspended). Luminaire wired with halogen-free leads, silicone-free. Note: please talk to your adviser if you are planning to use the luminaire in environments containing chemical pollutants. Dimensions: 1498 x 60 x 85 mm. Weight: 2.55 kg.



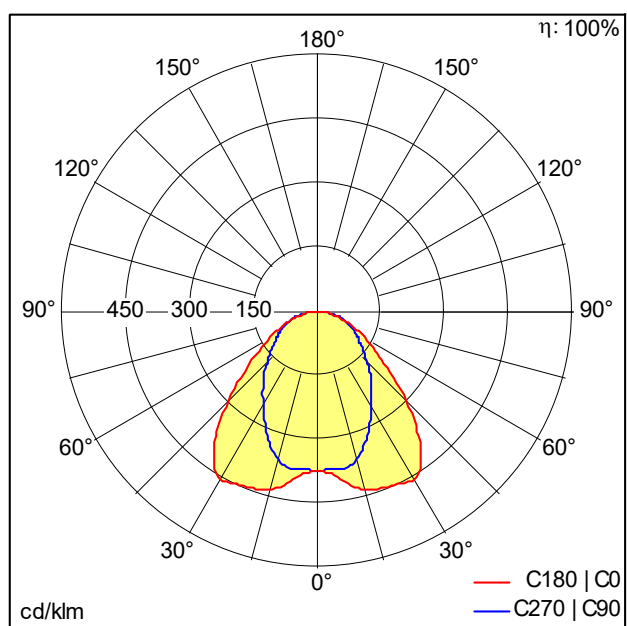
ZS_TEC_F_LED_Balken.jpg



ZS_TEC_M_C_LED_Balken.wmf

Light Distribution

STD - standard

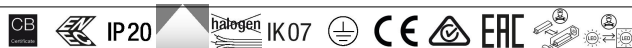


D41246_TECTON_C_12000-840_L1500_VWB_LDE_WH.Idt

- Light Source: LED
- Luminaire luminous flux*: 12050 lm
- Luminaire efficacy*: 168 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000661 LCA 100W 250-700mA one4all lp PRE
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 2
- Rated median useful life*:
L80 100000 h at -20 °C
L80 100000 h at 35 °C
L90 50000 h at -20 °C
L90 50000 h at 35 °C
- Luminaire input power*: 71.9 W Power factor = 0.98
- Dimming: LDE dimmable to 1%
over DALI, DSI and switchDIM
DC level is adjustable
- Maintenance category CIE 97: D - Enclosed IP2X

This product contains a light source of energy efficiency class B.

Please also consult the additional information on the next page



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ZUMTOBEL

TECTON C LED12000-840 L1500 VWB LDE WH

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All values marked with an * are rated values. Connected electrical load and luminous flux are subject to an initial tolerance of +/- 10%, the most similar colour temperature is subject to an initial tolerance of +/- 150K. Unless stated otherwise, the values apply to an ambient temperature of 25°C. The level of luminous flux reduces over the life cycle due to technological reasons. The failure of up to 4 LED points causes no functional impairment and is therefore no reason for complaint.

We reserve the right to make technical changes without prior notice. 27.06.2025 © Zumtobel - 5-year guarantee in compliance with the terms of guarantee at www.zumtobel.com/guarantee