

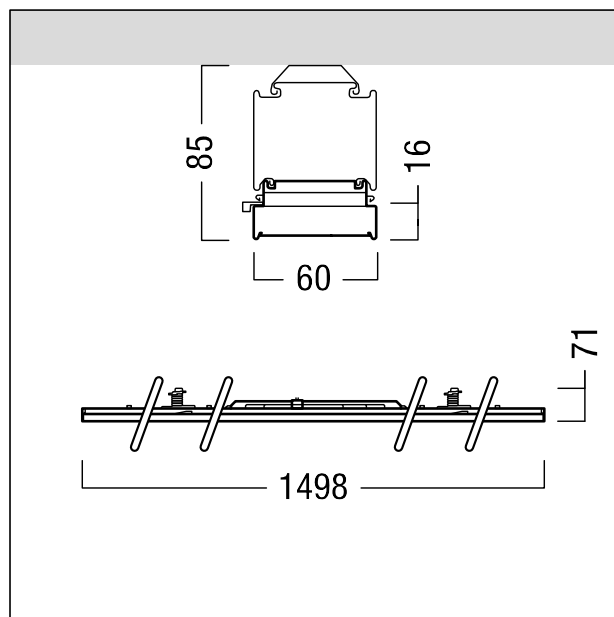


LED continuous-row luminaire

Linear, energy-efficient TECTON LED continuous-row luminaire with 64 highly efficient mid-power LEDs per segment. Luminaire input power: 32.2 W, DALI controllable luminaire with LED converter, makes environmental and financial sense. LED service life lasts 100000 h before luminous flux is reduced to 95% of the initial value. Chromaticity tolerance (initial MacAdam): 2. Luminaire efficacy: 163 lm/W. Luminaire luminous flux: 5240 lm. Luminaire with symmetric wide light distribution (wide beam). Colour rendering $R_a > 80$, colour temperature 3000 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. 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, black. 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-mounting), -20 °C to 35 °C (pendant mounting). 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: 2.2 kg.



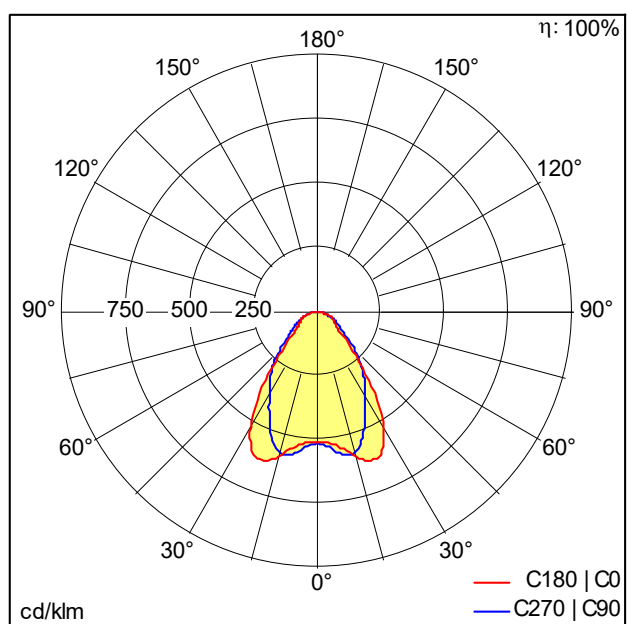
ZS_TEC_F_LED_Balken_BK.jpg



ZS_TEC_M_C_LED_Balken_L1500.wmf

Light Distribution

STD - standard



D35001_TECTON_C_5500-830_L1500_WB_LDE_BK.Idt

- Light Source: LED
- Luminaire luminous flux*: 5240 lm
- Luminaire efficacy*: 163 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000657 LCA 75W 100-400mA one4all Ip PRE
- Correlated colour temperature*: 3000 Kelvin
- Chromaticity tolerance (initial MacAdam): 2
- Rated median useful life*:
L95 100000 h at -20 °C
L95 100000 h at 40 °C
- Luminaire input power*: 32.2 W Power factor = 0.93
- Standby Power*: 0.15 W
- Dimming: LDE dimmable to 1%
over DALI, DSI and switchDIM
DC level is adjustable
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 15.56 %

Please also consult the additional information on the next page

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ZUMTOBEL

TECTON C LED5500-830 L1500 WB LDE BK

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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.
The failure of a complete lens cell causes 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