ZUMTOBEL

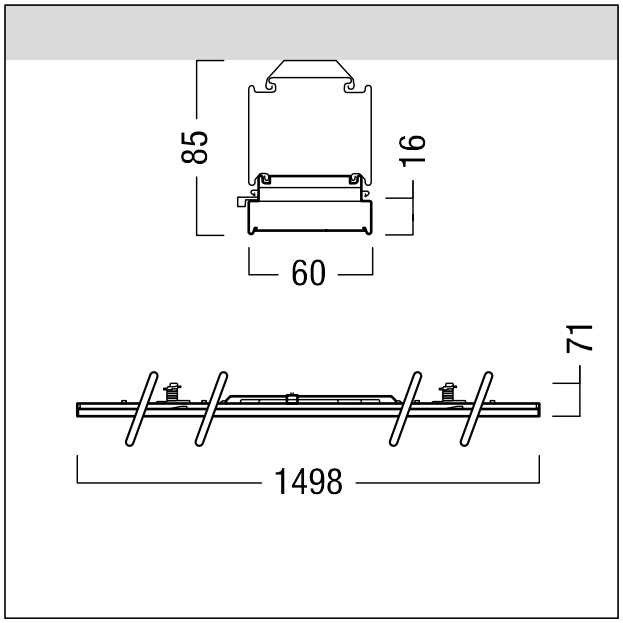
TECTON C LED5500-830 L1500 WB LDE WH 42183503

LED continuous-row luminaire

Linear, energy-efficient TECTON LED continuous-row luminaire with 64 highly efficient mid-power LEDs per segment. Luminaire input power: 31.8 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: 178 lm/W. Luminaire luminous flux: 5650 lm. Luminaire with symmetric wide light distribution (wide beam). Colour rendering Ra > 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, 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-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.

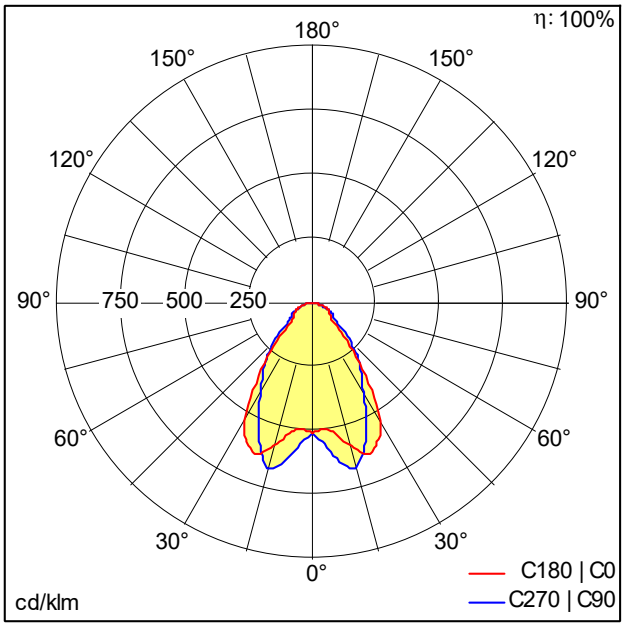


ZS_TEC_F_LED_Balken.jpg



ZS_TEC_M_C_LED_Balken_L1500.wmf

Light Distribution STD - standard



TECTON_C_5500_830_L1500_WB_LDE_WH.ldt

- Light Source: LED
- Luminaire luminous flux*: 5650 lm
- Luminaire efficacy*: 178 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28004049 LC 40/75-400/230 o4a NF h16 EXC4
- 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*: 31.8 W Power factor = 0.96
- Control: LDE dimmable to 1% over DALI, DSI and switchDIM DC level is adjustable
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 7.90 %

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

Please also consult the additional information on the next page

IP20 IK07

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All values marked with an * are rated values. Leistung, Lichtstrom und ähnlichste Farbtemperatur können initial einer Toleranz von bis zu +/- 10% unterliegen. 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

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