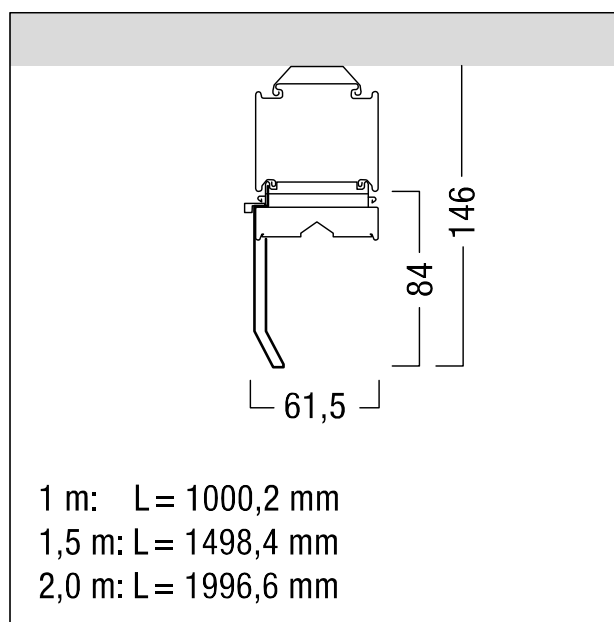


## LED continuous-row luminaire

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: 170 lm/W. Luminaire luminous flux: 5460 lm. Luminaire with WALLWASHER distribution characteristic. Colour rendering Ra > 80, colour temperature 3000 K. Split lens concept for reducing perceived glare. Overlapping PMMA lenses 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. The white powder-coated aluminium reflector supplied with the luminaire click-fits onto the luminaire without tools (can be fitted on either side). Please order reflector end caps separately. 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 62 x 146 mm. Weight: 2.8 kg.



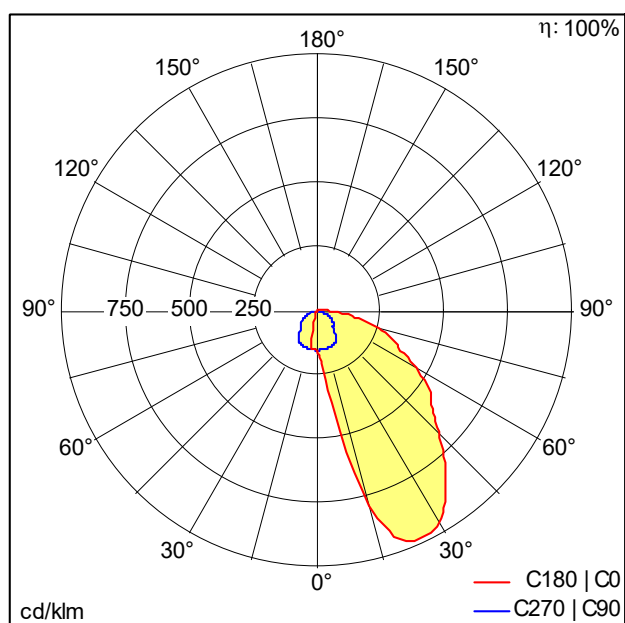
ZS\_TEC\_F\_LED\_asym\_beam.jpg



ZS\_TEC\_M\_C\_LED\_REFL\_ASYM.wmf

## Light Distribution

## STD - standard



D34983\_TECTON\_C\_5500-830\_L1500\_WW\_LDE\_WH.Idt

- Light Source: LED
- Luminaire luminous flux\*: 5460 lm
- Luminaire efficacy\*: 170 lm/W
- Colour Rendering Index min.: 80
- 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
- Ballast: 1x LED\_Con Tridonic LCA 75W 100-400mA  
one4all Ip PRE (28000657)
- 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 %

This product contains a light source of energy efficiency class C.  
Please also consult the additional information on the next page

TECTON LED continuous-row luminaire



**ZUMTOBEL**

TECTON C LED5500-830 L1500 WW LDE WH

42927227

LED continuous-row luminaire

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](http://www.zumtobel.com/guarantee)