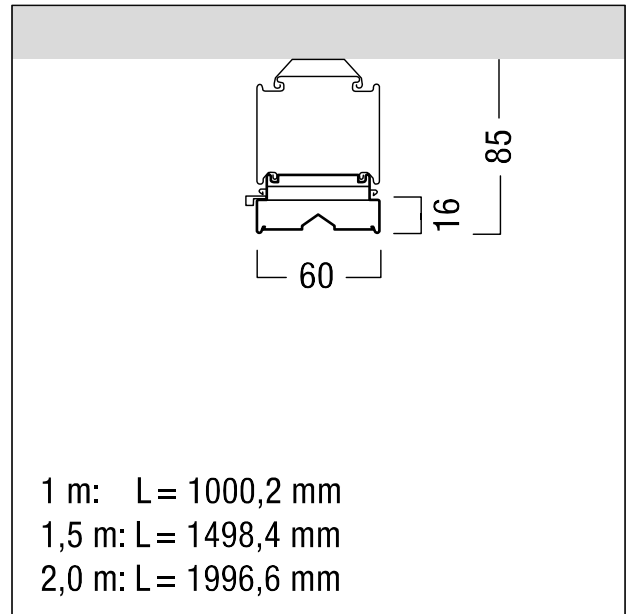


LED continuous row luminaire

Linear, energy-efficient TECTON LED continuous row luminaire with high-efficiency 64 Mid-Power LEDs per segment, DALI-controllable luminaire with LED converter, makes environmental and financial sense. LED service life lasts 50000 h before luminous flux is reduced to 90 % of the initial value. Symmetric wide distribution luminaire. Colour rendering $R_a > 80$, 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 %. Sheet steel LED continuous row luminaire, white polyester lacquer finish. 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. 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: 1997 x 60 x 85 mm. Weight: 2.8 kg. Luminaire equipped with two light colours: 827/865. These are alternately configured per lens element, control of luminaire with two DALI addresses as DALI device type 6 (DT6), enabling single regulation of brightness from each channel, mixing the specific light colour enables settable light colour, maximum luminous flux is achieved if both channels are regulated to 100% – this sets the mean colour temperature (4120K), modifying colour temperature leads to less luminous flux, colour locus per LED channel (initial MacAdam): 3, luminaire luminous flux 2700K: 7400lm, luminaire luminous flux 6500K: 8090lm, luminaire luminous flux at 2700K and 6500K supplied with current to 100%: 15490lm, luminaire ambient temperature: -20°C to +25°C.



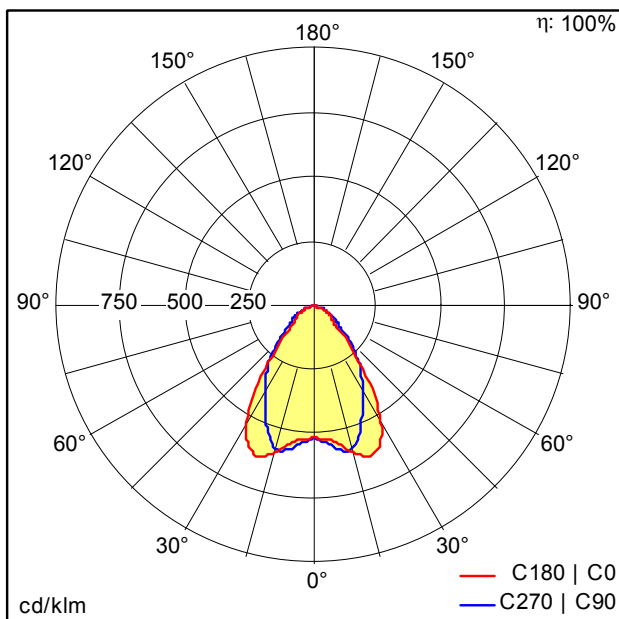
ZS_TEC_F_LED_Balken.jpg



ZS_TEC_M_C_LED_Balken.wmf

Light Distribution

4000 K



D35001AA_TECTON_C_16k_827-865_L2000_WB_DT6_4000K.Idt

- Light Source: LED
- Luminaire luminous flux*: 15490 lm
- Luminaire efficacy*: 125 lm/W
- Colour Rendering Index min.: 80
- Ballast: 2 x 28000657 LCA 75W 100-400mA one4all Ip PRE
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 2
- Rated median useful life*:
L95 100000h at -20°C
L95 100000h at 25°C
- Luminaire input power*: 123.8 W Power factor = 0.97
- Standby Power*: 0.3 W
- Dimming: LDE dimmable to 1%
over DALI, DSI and switchDIM
DC level is adjustable
- Maintenance category CIE 97: D - Enclosed IP2X

TECTON LED continuous-row luminaire



ZUMTOBEL

TECTON C 16000-827-865 L2 WB LDE DT6 WH

70473004

LED continuous row luminaire

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

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.

We reserve the right to make technical changes without prior notice. 31.10.2023 © Zumtobel - 5-year guarantee in compliance with the terms of guarantee at www.zumtobel.com/guarantee