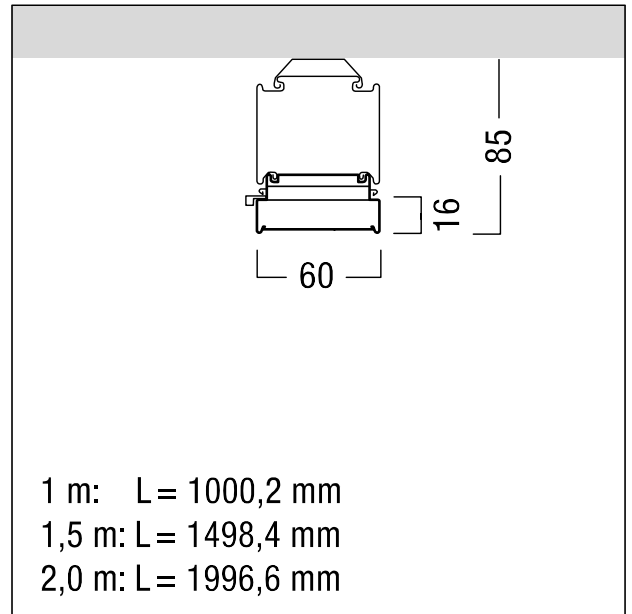


## LED pendant luminaire

Linear, energy-efficient TECTON MIREL LED continuous row luminaire made of roll-formed sheet steel in polyester lacquer finish, white. Luminaire input power: 37.4 W, Slave luminaire for DALI control (DALI only) with LED converter. LED service life lasts 100000 h before luminous flux is reduced to 85% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire efficacy: 145 lm/W. Luminaire luminous flux: 5430 lm. Colour rendering Ra > 80, colour temperature 4000 K. LED continuous row luminaire with 4 highly efficient mid-power LEDs per lens segment. Light is guided via the reflector- the lens combination creates a unique continuous row design with photometric benefits such as very low UGR values with minimum light emission surface. Lens reflector enables UGR <19 and luminance of <3000 cd/m<sup>2</sup>. All-in-one solution: Batten luminaire, lamp and reflector are combined in a single product. Base support of LED continuous-row luminaire of sheet steel 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. Impact strength: IK03. ambient temperature: -20°C to +30°C. Luminaire wired with halogen-free leads. Dimensions: 1498 x 60 x 85 mm weight: 2.2 kg



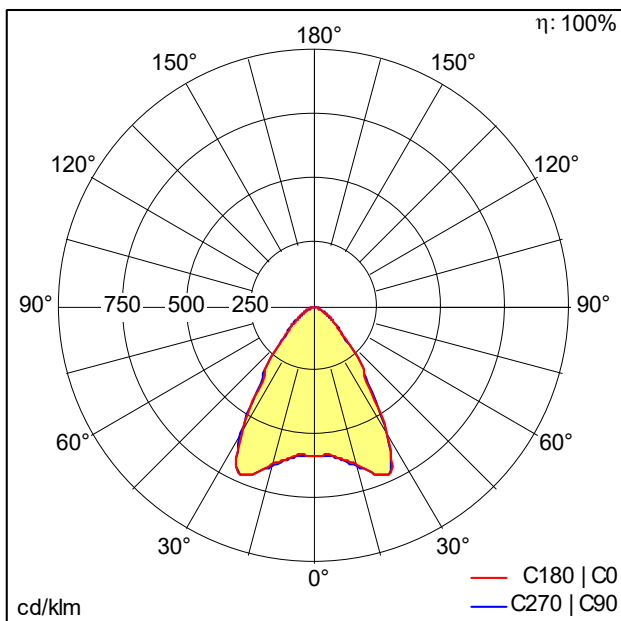
ZS\_TEC\_F\_LED\_mirel\_Balken\_wh.jpg



ZS\_TEC\_M\_C\_MEL\_LED\_Balken.wmf

## Light Distribution

## STD - standard



D38477AA\_TECTON\_MIRL\_LED5500-840\_L1500\_LDO.idt

- Light Source: LED
- Luminaire luminous flux\*: 5430 lm
- Luminaire efficacy\*: 145 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000657 LCA 75W 100-400mA one4all Ip PRE
- Correlated colour temperature\*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life\*: L85 100000 h at 25 °C
- Luminaire input power\*: 37.4 W Power factor = 0.98
- Standby Power\*: 0.15 W
- Dimming: LDO dimmable to 1% over DALI
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 9.63 %

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

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.