

## Surface mounted LED luminaire

Direct replacement for conventional battens in terms of light performance and length. Reliable integrated LED technology, ensuring maintenance-free installation and a long lifetime. Fully homogeneous illumination. Elegant design: narrow profile and light weight. High efficacy – exceeding building regulation requirements. Easy installation thanks to an entry hatch in the centre of the luminaire, which allows access to the terminal block for wiring.

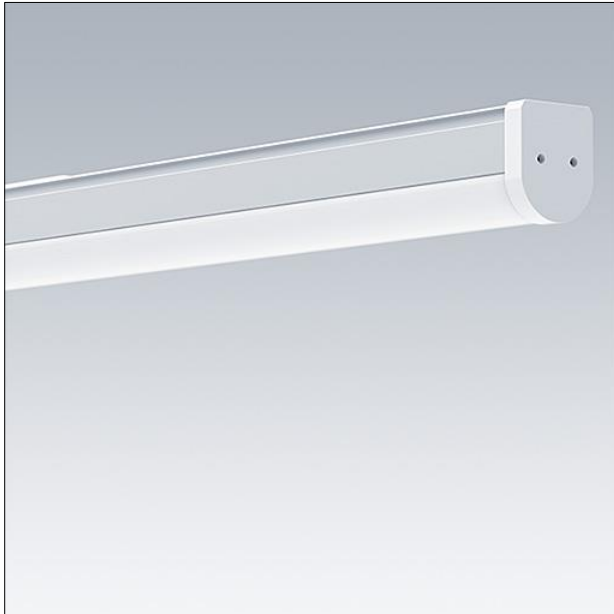
Body: Aluminium

Diffuser: PC, opal white

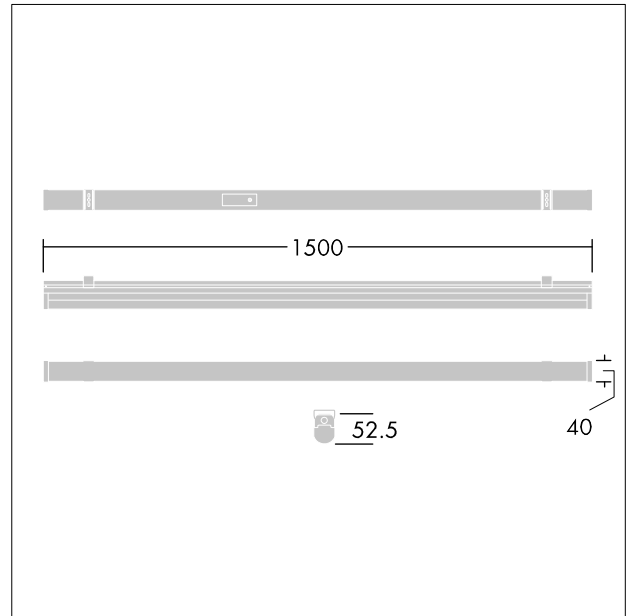
End caps: PC, white (RAL 9016)

Ceiling clips: Stainless steel

Weight: 2.05 kg



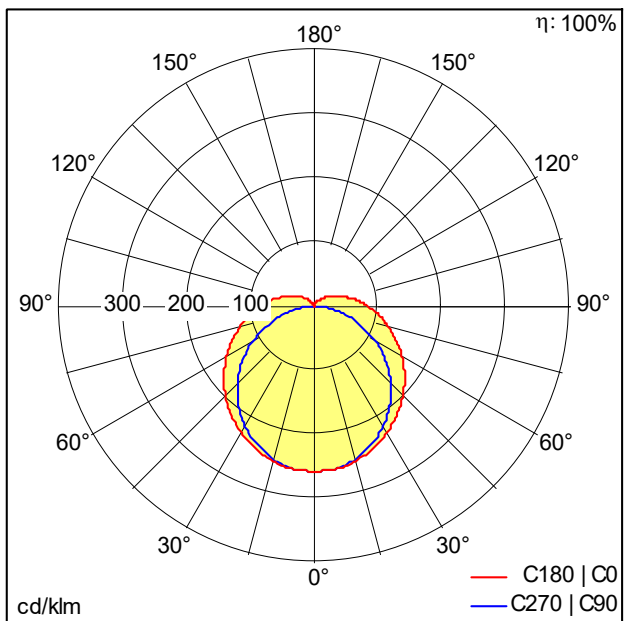
TE\_EMMA\_F.jpg



TE\_EMMA\_M\_50W.wmf

## Light Distribution

## STD - standard



TE\_EMMA\_LED\_1500\_6000\_840.ltd

- Light Source: LED
- Luminaire luminous flux\*: 6000 lm
- Luminaire efficacy\*: 120 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature\*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 5
- Rated median useful life\*:  
L70 50000 h at 25 °C
- Ballast: 1x LED\_Con
- Luminaire input power\*: 50 W Power factor = 0.9
- Dimming: Fixed output
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 20.00 %

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.