## THORNES

## <EMMA LED 600 2000 830

96630322

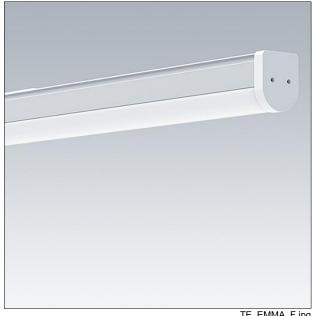
## Surface mounted LED luminaire

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 on the back of the luminaire, which allows access to the terminal block for wiring.

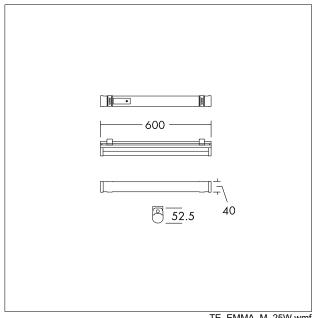
Body: Aluminium Diffuser: PC, opal white

End caps: PC, white (RAL 9016) Ceiling clips: Stainless steel

Weight: 1.36 kg



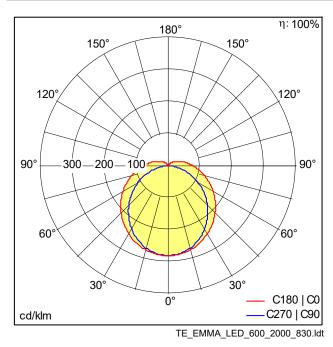
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## **Light Distribution**

STD - standard



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

- · Light Source: LED
- · Luminaire luminous flux\*: 2000 lm
- · Luminaire efficacy\*: 111 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature\*: 3000 Kelvin
- Chromaticity tolerance (initial MacAdam): 5
- · Rated median useful life\*: L70 50000 h at 25 °C
- · Ballast: 1x LED Con
- Luminaire input power\*: 18 W Power factor = 0.9
- Dimming: Fixed output
- Maintenance category CIE 97: D Enclosed IP2X
- Total harmonic distortion (THD): 20.00 %

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









