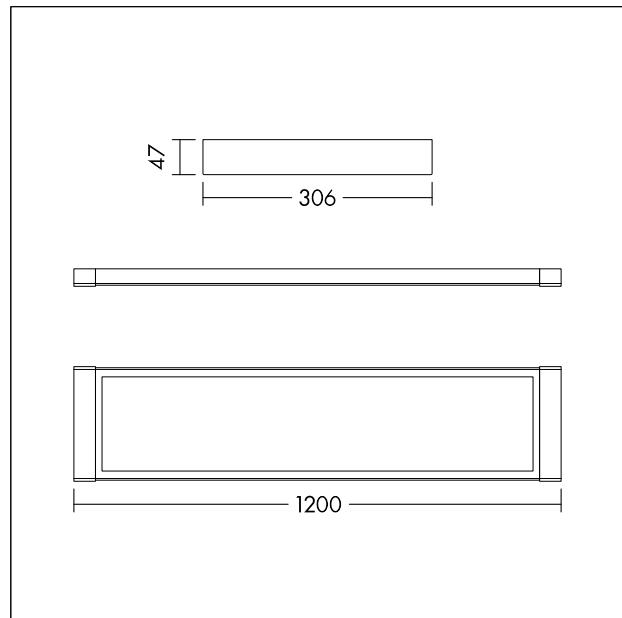


Surface mounted LED luminaire

Surface mounted LED luminaire, DALI dimmable, for direct illumination with UGR<19. Gentle, soft and glare-free lighting for office and education applications with opal diffuser made of PS for fully homogenous illumination. Luminaire input power: 32 W. Lifetime: 50.000h L80, {Binning, Total luminous flux: 4000 lm, Luminaire efficacy: 125 lm/W, Colour rendering Ra > 80, colour temperature 4000K. Tool-free installation (piano key terminal for up to 2.5 mm² wires). Flicker free. Suitable for surface and suspension mounting. Sensor, emergency light conversion, continuous row connector and suspension kit available as accessory. TRIDONIC premium driver (28000656) offering dimming range 1 to 100% via DALI-2, DSI and switchDIM. DC level adjustable. Mains frequency 0/50/60 Hz. Including CorridorFUNCTION. Suitable for emergency escape lighting systems acc. to EN 50172. Dimensions: 1200 x 306 x 47 mm, weight: 3.5 kg.



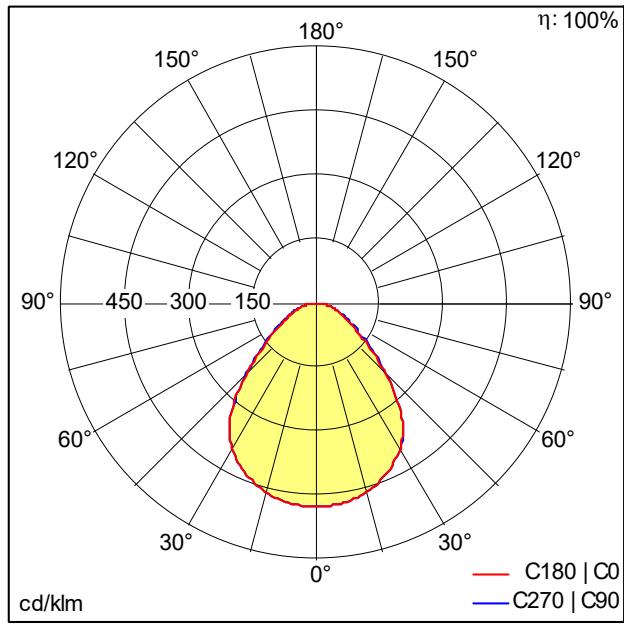
TE_ROXY_F_1200_SURF_Persp.jpg



TE_ROXY_M_1200.wmf

Light Distribution

STD - standard



TE_ROXY_1200_D_4000_840.ldt

- Light Source: LED
- Luminaire luminous flux*: 4004 lm
- Luminaire efficacy*: 125 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 4
- Rated median useful life*: L80 50000 h at 25 °C
- Ballast: 1x LED_Con
- Luminaire input power*: 32 W Power factor = 0.95
- Dimming: HFIX dimmable to 1%
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 10.00 %

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.