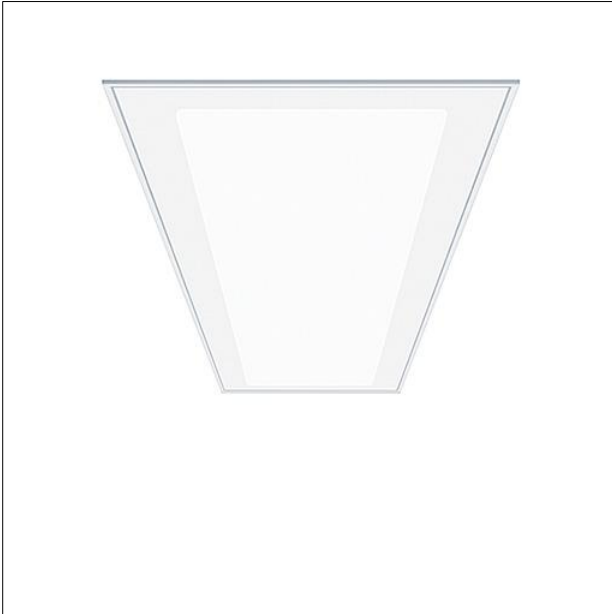
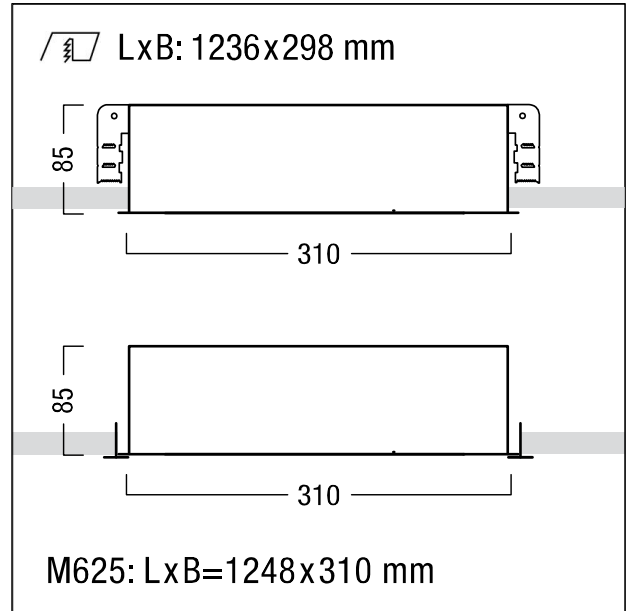


## LED ceiling-recessed luminaire

Modular LED ceiling-recessed luminaire with opal optic. Luminaire input power: 16.6 W, with LED converter; LED service life lasts 50000 h before luminous flux is reduced to 95% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 2270 lm, Luminaire efficacy: 137 lm/W. Colour rendering Ra > 80, colour temperature 3000 K. Light guided via backlit embossed opal optic UGR < 19 to EN 12464:2011; evenly spaced LED light points; LED modules include high reflection 3Dprotect reflector as protective cover to prevent damage from electrostatic discharge, removable outer PMMA diffuser for homogeneous appearance and simple cleaning; luminaire housing made of sheet steel enamelled in white; Luminaire with external electrical connection; installation as height-adjustable luminaire for cut ceiling apertures and modular ceilings with concealed or visible grid system; please order fixing kit separately; Luminaire wired with halogen-free leads; Dimensions: 1248 x 310 x 85 mm, weight: 5.4 kg



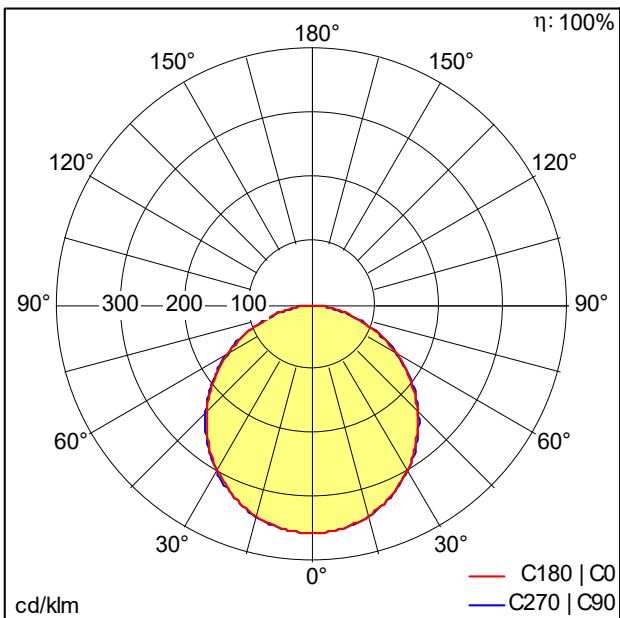
ZS\_MIR\_F\_MIREL\_opal\_EB.jpg



ZS\_MEL\_M\_O\_NIV\_LAY\_M625L.wmf

## Light Distribution

## STD - standard



D46360\_MIRO\_NIV\_2400-830\_M625L\_EVG.idt

- Light Source: LED
- Luminaire luminous flux\*: 2270 lm
- Luminaire efficacy\*: 137 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000680 LC 50W 100-400mA flexC Ip EXC
- Correlated colour temperature\*: 3000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life\*:  
L95 50000 h at 25 °C
- Luminaire input power\*: 16.6 W Power factor = 0.88
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 28.00 %

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. The level of luminous flux reduces over the life cycle due to technological reasons. The failure of up to 1 LED points causes no functional impairment and is therefore no reason for complaint.