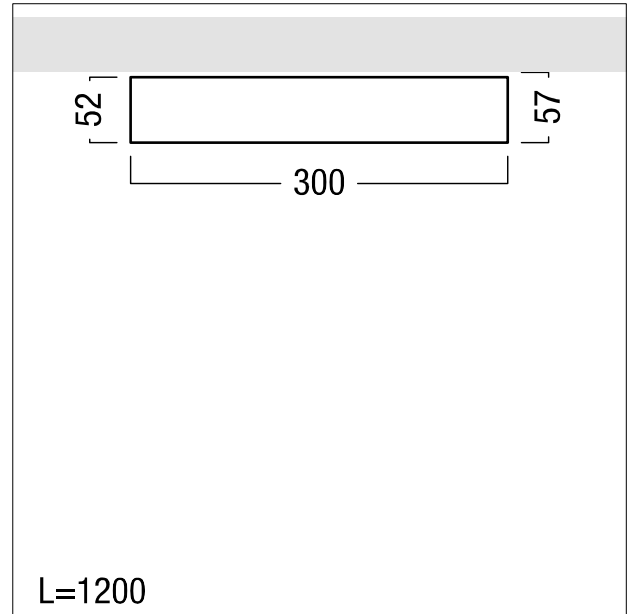


LED surface-mount luminaire

Flat and modular LED surface-mount luminaire with lens optic. Luminaire input power: 23.2 W, Slave luminaire for DALI control (DALI only) with LED converter; LED service life lasts 100000 h before luminous flux is reduced to 80% of the initial value. Chromaticity tolerance (initial MacAdam): 2. Luminaire luminous flux: 3820 lm, Luminaire efficacy: 165 lm/W. Colour rendering Ra > 80, colour temperature 4000 K. Symmetric very wide distribution luminaire (wide beam). Light control via square lens optic for glare-free light distribution with UGR < 19 and L65 < 3000 cd/m² as per EN 12464; low dirt sensitivity and simple cleaning; flat sheet steel luminaire housing with powder coated finish in white; luminaire housing with visible luminaire height of 52mm; Luminaire wired with halogen-free leads; Dimensions: 1200 x 300 x 52 mm, weight: 7 kg



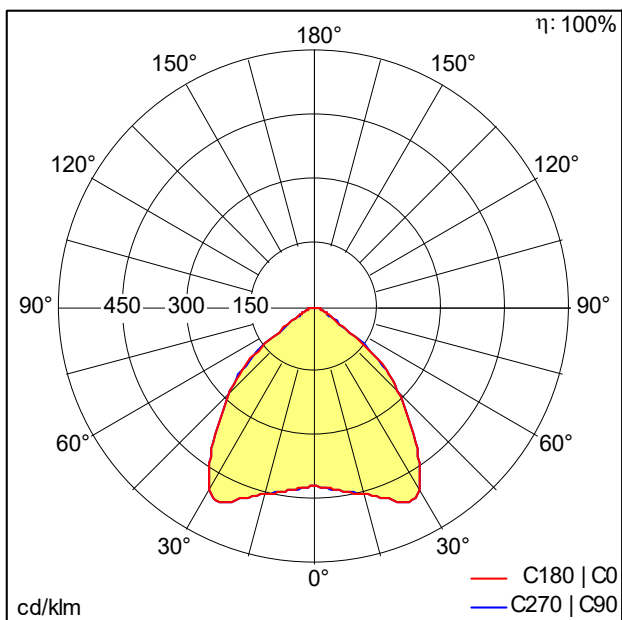
ZS_MIR_F_MIREL_AB_lang.jpg



ZS_MEL_M_L_A.wmf

Light Distribution

STD - standard



D43022_MIRL_A_3800-840_L1200_WB_LDO_WH.Idt

- Light Source: LED
- Luminaire luminous flux*: 3820 lm
- Luminaire efficacy*: 165 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000655 LCA 50W 100-400mA one4all Ip PRE
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 2
- Rated median useful life*:
 - L80 100000 h at 25 °C
 - L95 75000 h at 25 °C
 - L95 50000 h at 25 °C
- Luminaire input power*: 23.2 W Power factor = 0.92
- Standby Power*: 0.2 W
- Dimming: LDO dimmable to 1% over DALI
- Maintenance category CIE 97: C - Closed Top Reflector
- Total harmonic distortion (THD): 14.80 %

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.