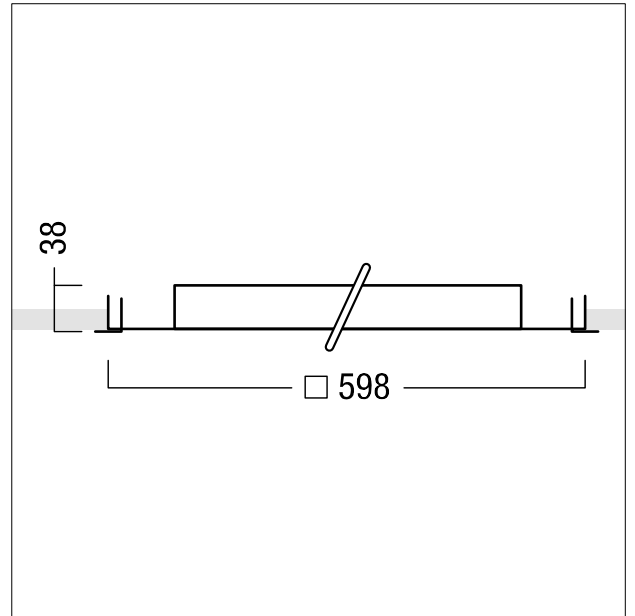


LED recessed luminaire

Modular LED recessed luminaire with lens optic. Luminaire input power: 23.3 W, 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: 164 lm/W. Colour rendering $R_a > 80$, colour temperature 4000 K. Symmetric wide distribution luminaire. Light control via square lens optic for glare-free light distribution with $UGR < 16$ and $L65 < 1000 \text{ cd/m}^2$ as per EN 12464:2011; low dirt sensitivity and simple cleaning; Luminaire with external electrical connection; Installation as pure lay-in luminaire for modular ceilings with visible grid system; housing made of sheet steel in white. Luminaire wired with halogen-free leads; Dimensions: 598 x 598 x 38 mm, weight: 4.14 kg



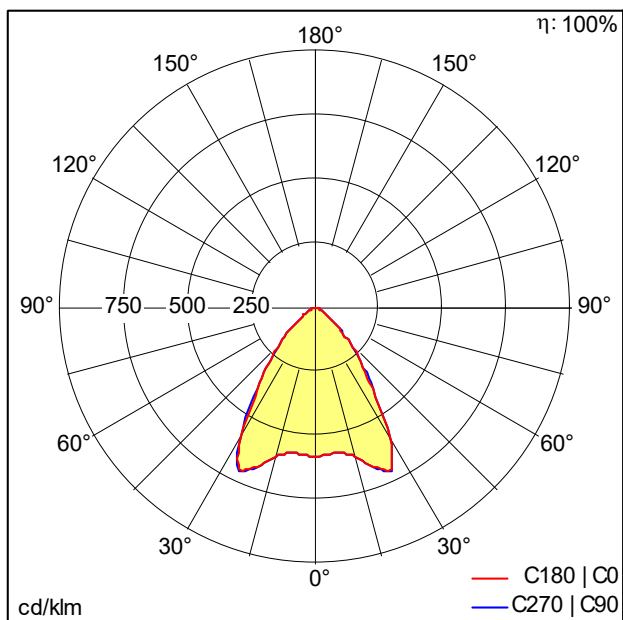
ZS_MIR_F_MIREL_EB_Q.jpg



ZS_MEL_M_L_LAY_M600Q.wmf

Light Distribution

STD - standard



D43023_MIRL_LAY_3800-840_M600Q_NB_EVG_WH.Idt

- Light Source: LED
- Luminaire luminous flux*: 3820 lm
- Luminaire efficacy*: 164 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000680 LC 50W 100-400mA flexC Ip EXC
- 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*: 23.3 W Power factor = 0.91
- Maintenance category CIE 97: C - Closed Top Reflector
- Total harmonic distortion (THD): 24.60 %

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.