

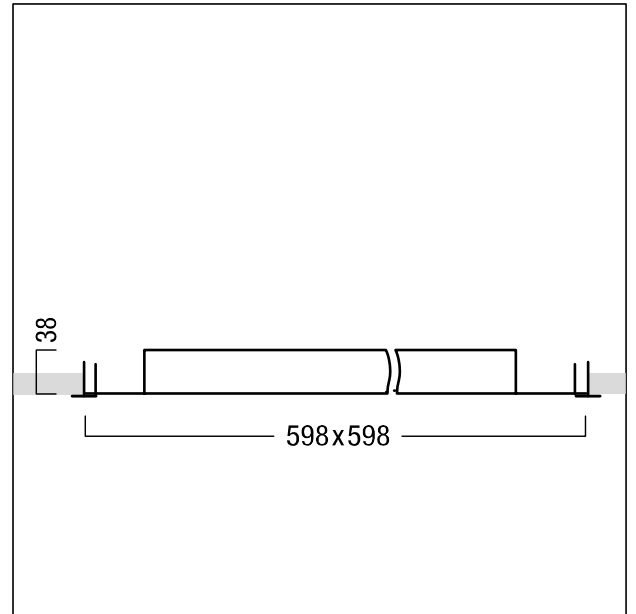
MIRL LAY LED3800-830 M600Q LDO WB KA BK

LED recessed luminaire

Modular LED recessed luminaire with lens optic. Luminaire input power: 30 W, with LED converter; LED service life lasts 100000 h before luminous flux is reduced to 95% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 3750 lm, Luminaire efficacy: 125 lm/W. Colour rendering $R_a > 80$, colour temperature 3000 K. Symmetric very wide distribution luminaire (wide beam). Light control via square lens optic for glare-free light distribution with $UGR < 19$ and $L65 < 3000 \text{ cd/m}^2$ as per EN 12464; 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 black. Luminaire wired with halogen-free leads; Dimensions: 598 x 598 x 38 mm, weight: 4.2 kg



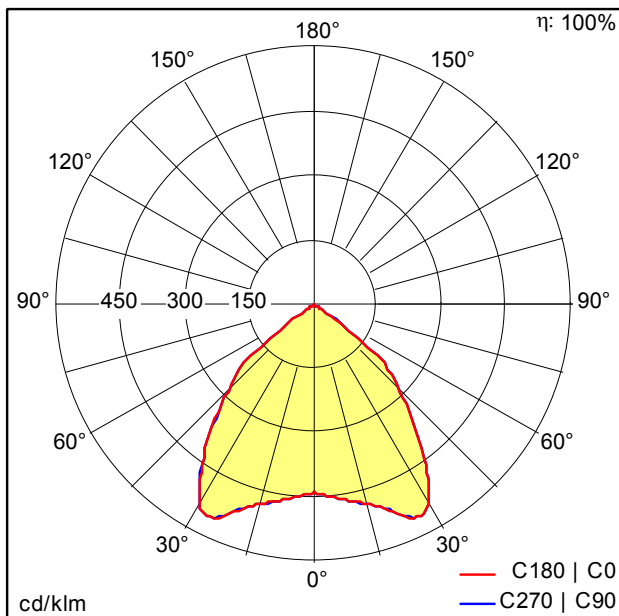
ZS_MIR_F_MIREL_EB_Q_BK.jpg



ZS_MEL_M_L_LAY_M600Q.wmf

Light Distribution

STD - standard



D43020AA_MIRL_LAY_LED3800-830_M600Q_WB_LDO_BK.Idt

- Light Source: LED
- Luminaire luminous flux*: 3750 lm
- Luminaire efficacy*: 125 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): 3
- Rated median useful life*:
 - L95 100000h at 25°C
 - L95 75000h at 25°C
 - L95 50000h at 25°C
- Luminaire input power*: 30 W Power factor = 0.96
- Maintenance category: C - Closed Top Reflector
- Total harmonic distortion (THD): 10.00 %

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

All values marked with an * are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of $\pm 10\%$. 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.