

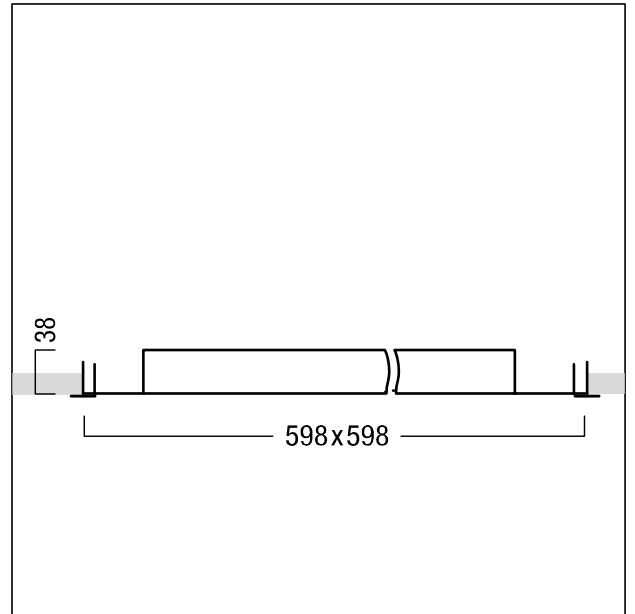
MIRL LAY LED3800-830 M600Q WB LDO KA

LED recessed luminaire

Modular LED recessed luminaire with lens optic. Luminaire input power: 25.4 W, Slave luminaire for DALI control (DALI only) 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: 3670 lm, Luminaire efficacy: 144 lm/W. Colour rendering Ra > 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 cd/m² 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 white. Luminaire wired with halogen-free leads; Dimensions: 598 x 598 x 38 mm, weight: 4.14 kg



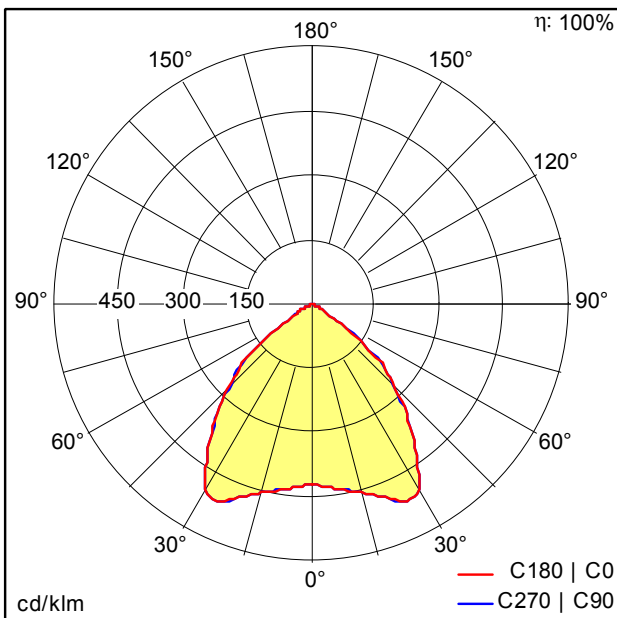
ZS_MIR_F_MIREL_EB_Q.jpg



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Light Distribution

STD - standard



D43022AA_MIRL_LAY_LED3800-830_M600Q_WB_LDO_WH.Idt

- Light Source: LED
- Luminaire luminous flux*: 3670 lm
- Luminaire efficacy*: 144 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28000655 LCA 50W 100-400mA one4all Ip PRE
- Correlated colour temperature: 3000 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*: 25.4 W Power factor = 0.95
- Standby Power*: 0.2 W
- Dimming: LDO dimmable to 1% over DALI
- Maintenance category: C - Closed Top Reflector
- Total harmonic distortion (THD): 13.50 %

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 +/- 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.