

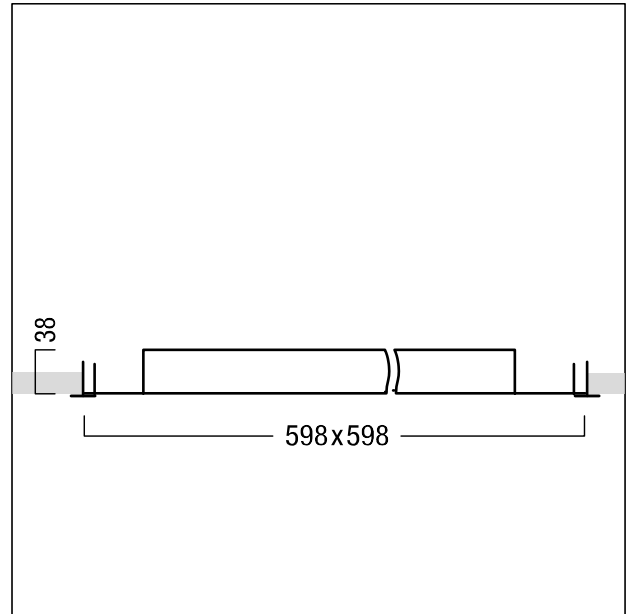
## LED recessed luminaire

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 50000 h before luminous flux is reduced to 95% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 3750 lm, Luminaire efficacy: 148 lm/W. Colour rendering Ra > 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 cd/m<sup>2</sup> 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



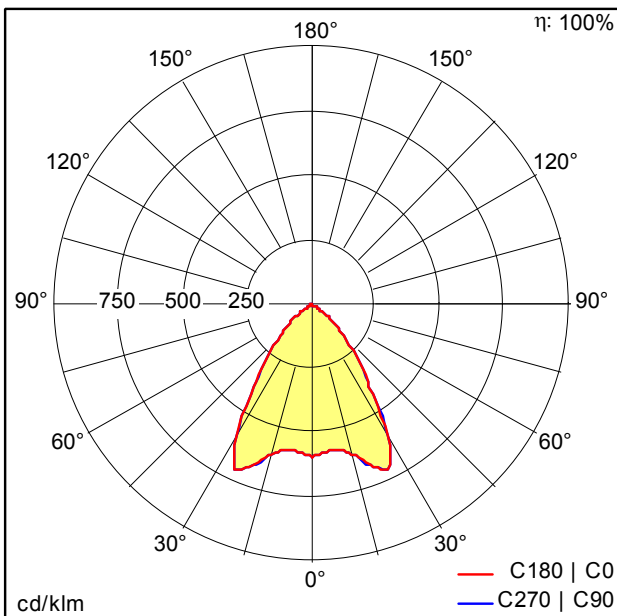
ZS\_MIR\_F\_MIREL\_EB\_Q.jpg



ZS\_MEL\_M\_L\_LAY\_M600Q.wmf

## Light Distribution

## STD - standard



D43023AA\_MIRL\_LAY\_LED3800-840\_M600Q\_LDO\_WH.Idt

- Light Source: LED
- Luminaire luminous flux\*: 3750 lm
- Luminaire efficacy\*: 148 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 50000h at 25°C  
L95 75000h at 25°C  
L95 100000h 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

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.