

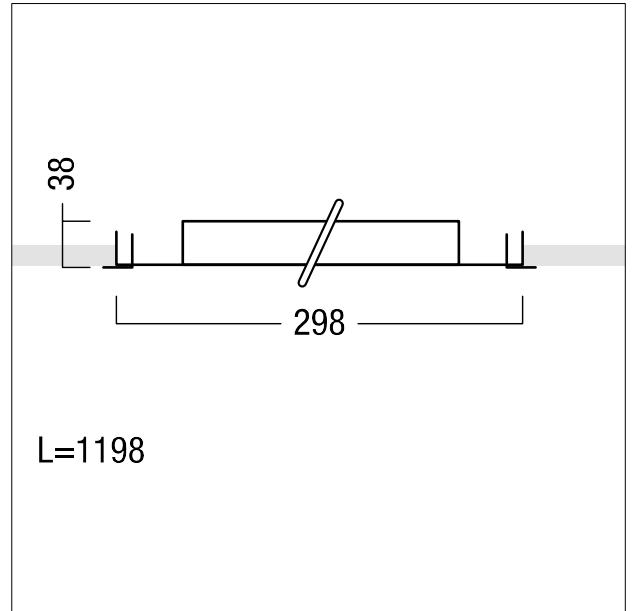
## LED recessed luminaire

Modular LED recessed 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 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: 1198 x 298 x 38 mm, weight: 4.34 kg



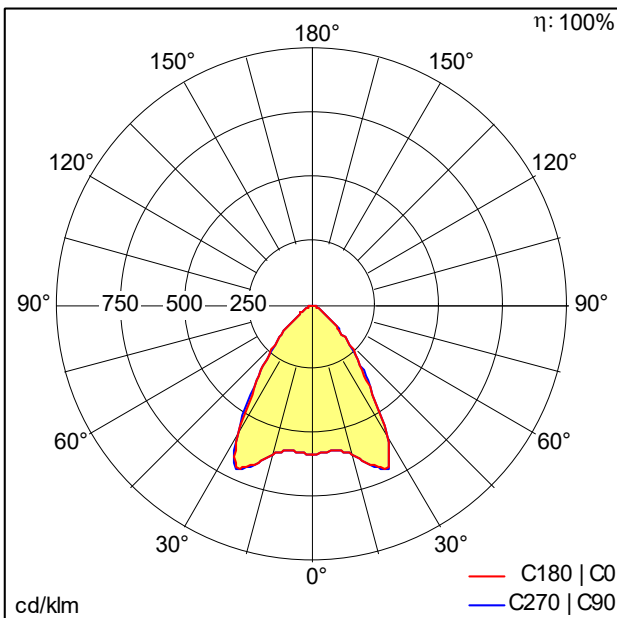
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ZS\_MEL\_M\_L\_LAY\_M600L.wmf

## Light Distribution

## STD - standard



D43023\_MIRL\_LAY\_3800-840\_M600L\_NB\_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): 14.10 %

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.