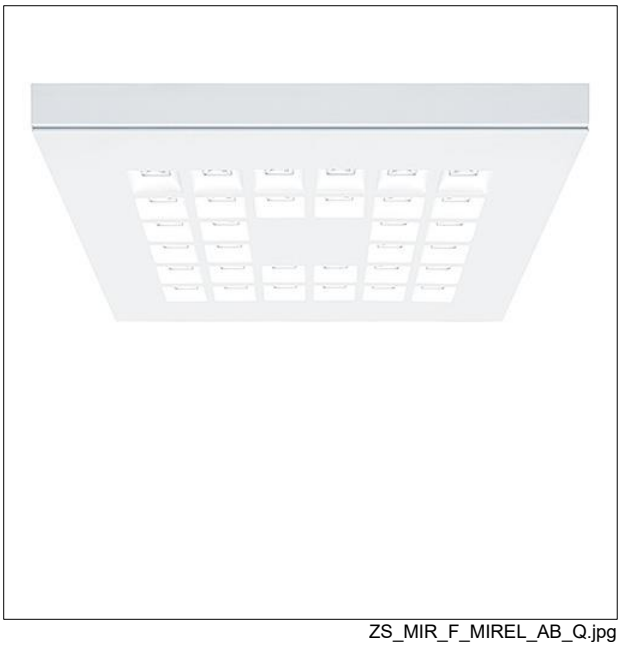
ZUMTOBEL

## MIRL A LED3800-840 Q600 WB EVG 42928712

### LED surface-mount luminaire

Flat and modular LED surface-mount 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 Ra > 80, colour temperature 4000 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; flat sheet steel luminaire housing with powder coated finish in white; luminaire housing with visible luminaire height of 52mm; Luminaire wired with halogen-free leads; Dimensions: 600 x 600 x 52 mm, weight: 6.64 kg



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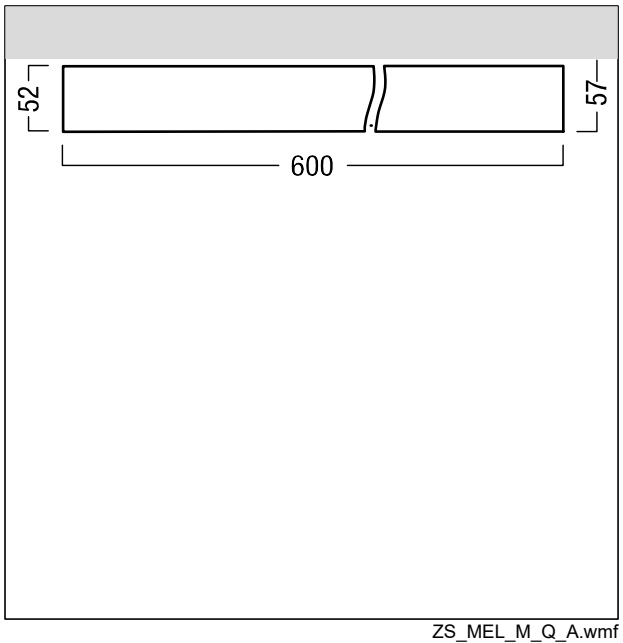


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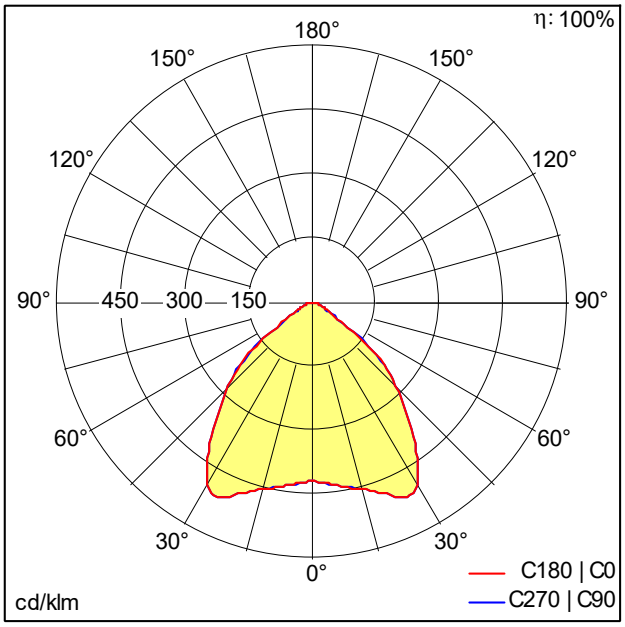
## Light Distribution STD - standard




D43022_MIRL_A_3800-840_Q600_WB_EVG_WH.ldt

- 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 lp 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.

IP40 halogen