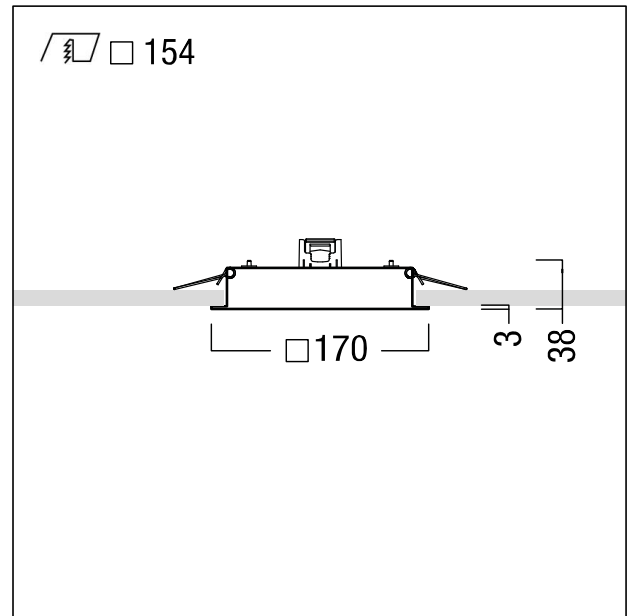


LED ceiling-recessed luminaire

LED ceiling-recessed luminaire with lens optic. Luminaire input power: 10.7 W, electronic ballast with LED converter; LED service life lasts 100000 h before luminous flux is reduced to 90% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 1190 lm, Luminaire efficacy: 111 lm/W. Colour rendering $R_a > 80$, colour temperature 4000 K. Light control via square lens optic for maximum luminaire efficiency, perfect glare reduction and batwing light distribution. Luminaire housing of polycarbonate enamelled, white. Installation as plasterboard ceiling; 2 fixing clips provided for tool-free installation in ceilings of thickness 1-25 mm. With strain relief and plug-in terminal. Luminaire wired with halogen-free leads; Dimensions: 170 x 170 x 38 mm, weight: 1 kg



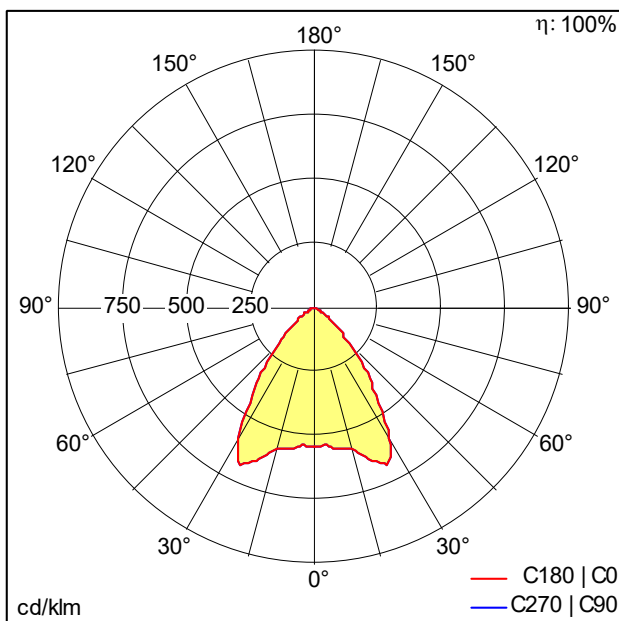
ZS_MIR_F_MIREL_EB_mini.jpg



ZS_MEL_M_mini_EP.wmf

Light Distribution

STD - standard



D35587AA_MIRL_MINI_EP_LED1200-840_EVG.ltd (preliminary measurement)

- Light Source: LED
- Luminaire luminous flux*: 1190 lm
- Luminaire efficacy*: 111 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 00155644 DRV PH XI 20W 540mA 54V F #WH Is CSR
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life*:
L90 100000 h at 25 °C
L90 75000 h at 25 °C
L95 50000 h at 25 °C
- Luminaire input power*: 10.7 W Power factor = 0.85
- Dimming: EVG
- Maintenance category CIE 97: C - Closed Top Reflector

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

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.