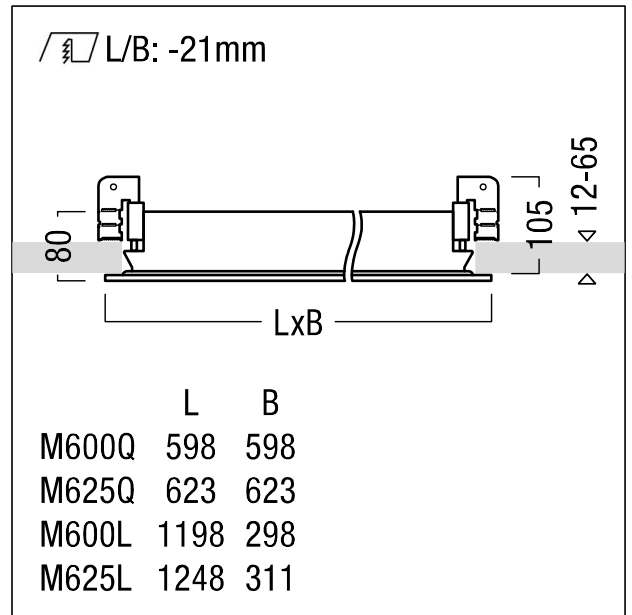


Normal purity luminaire

Normal purity luminaire CLEAN II Industry Luminaire input power: 28.5 W LED Slave luminaire for DALI control (DALI only) with LED converter. LED service life lasts 50000 h before luminous flux is reduced to 90% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 4580 lm, Luminaire efficacy: 161 lm/W. Colour rendering Ra > 80, colour temperature 4000 K. sheet steel housing in white, powder coated finish (resistant to oil vapours, chemical attack, disinfectants and cleaning agents – always check the cleaning instructions and materials first before use). Certified by the Fraunhofer Institute – Suitable for use in clean rooms of cleanliness class 1 to 9 as per EN EN ISO 14644-1. Complies with GMP (Good Manufacturing Practice) regulations. Cover made of PMMA for chemical resistance in clean rooms and industry applications. Thermoforming technology, frameless design for high demands on hygiene and easy, fast cleaning Certified by the Fraunhofer Institute: Cleanroom suitability according to DIN EN ISO 14644-1 for cleanroom class 1 to 9. Conformity to the regulations of GMP (Good Manufacturing Practice). Flush-mounting via ceiling drop-in mounting or NIV-sets for secure, inconspicuous mounting for various ceiling types. ambient temperature: -20°C to +50°C; Luminaire wired with halogen-free and silicone-free leads; Impact strength: IK03; protection rating: IP50_IP65- IP50 upper side of the luminaire, IP65 lower side of the luminaire; Dimensions: 623 x 623 x 105 mm weight: 5 kg.



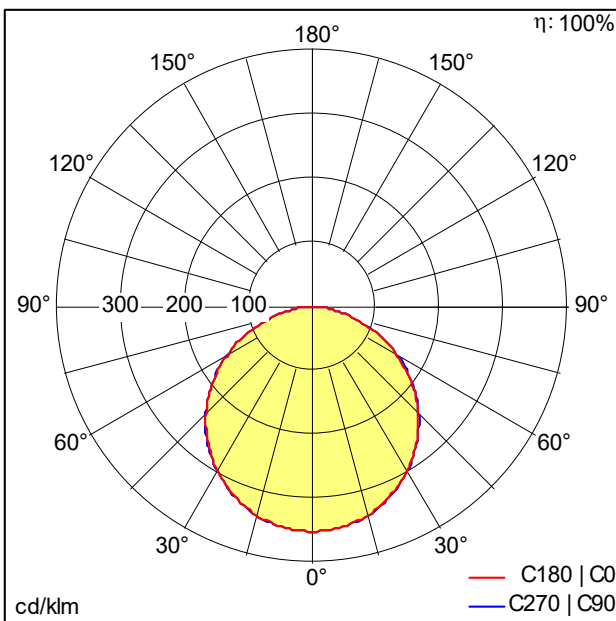
ZS_CL2_F_industry_recessed_Q.jpg



ZS_CL2_M_industry_recessed.wmf

Light Distribution

STD - standard



D46362_CL2_I_4600-840_M625Q_PM_O_LDO.Idt

- Light Source: LED
- Luminaire luminous flux*: 4580 lm
- Luminaire efficacy*: 161 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*: L90 50000 h at 25 °C
- Luminaire input power*: 28.5 W Power factor = 0.94
- Dimming: LDO dimmable to 1% over DALI
- Maintenance category CIE 97: E - Dust-proof IP5X
- Total harmonic distortion (THD): 12.00 %

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.

