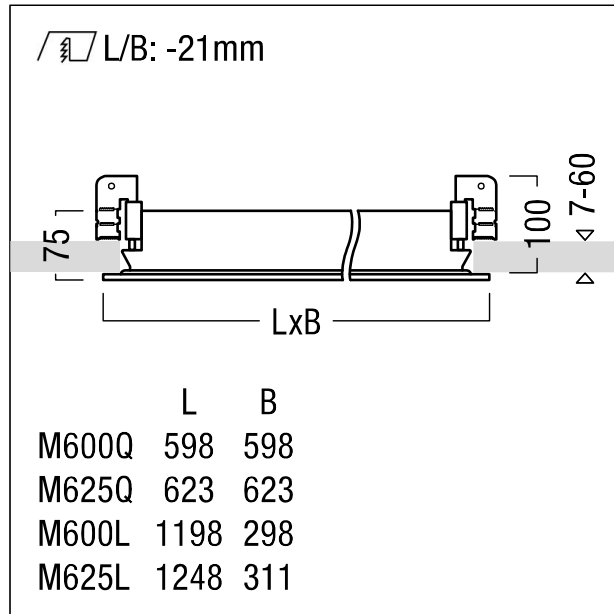


## Normal purity luminaire

Normal purity luminaire CLEAN II Supreme Luminaire input power: 36.9 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: 4590 lm, Luminaire efficacy: 124 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 4mm heat-treated safety glass for avoidance of glass breakage. Replaceable light engine, quick and easy to install with internal fixing clip system. Specially developed MPO+ Microprismatic Optic (wide beam) for high efficiency and assurance of standard-compliant glare control (UGR < 19). Recessed installation using NIV sets for discreet, secure fixing with a range of ceiling types. ambient temperature: -20°C to +45°C; Luminaire wired with halogen-free and silicone-free leads; Impact strength: IK07; protection rating: IP65, IP50 upper side of the luminaire, IP65 lower side of the luminaire Dimensions: 598 x 598 x 100 mm weight: 10 kg.



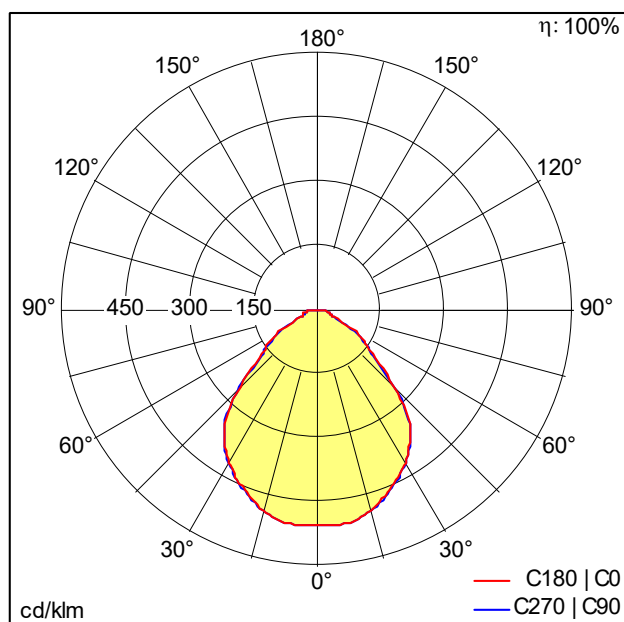
ZS\_CL2\_F\_supreme\_recessed\_Q.jpg



ZS\_CL2\_M\_supreme\_recessed.wmf

## Light Distribution

## STD - standard



D42300\_CL2\_S\_4600-840\_M600Q\_SG\_MP\_LDO.Idt

- Light Source: LED
- Luminaire luminous flux\*: 4590 lm
- Luminaire efficacy\*: 124 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature\*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 3
- Rated median useful life\*: L90 50000 h at 25 °C
- Ballast: 1x LED\_Con
- Luminaire input power\*: 36.9 W Power factor = 0.95
- Standby Power\*: 0.2 W
- Dimming: LDO dimmable to 1% over DALI
- Maintenance category CIE 97: E - Dust-proof IP5X

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.