

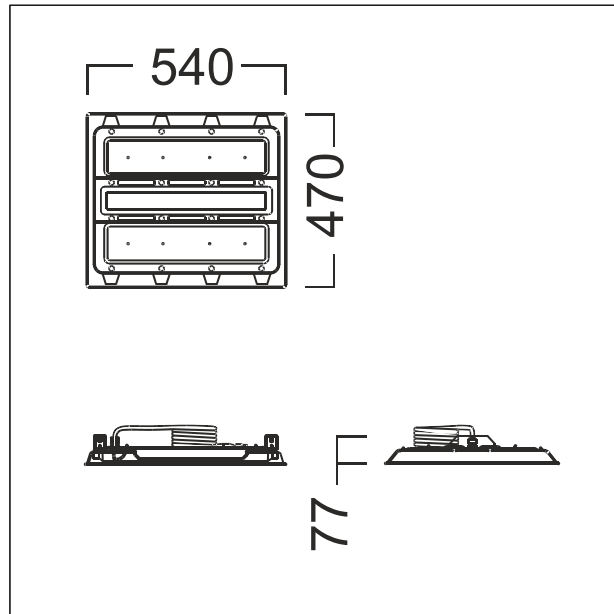


LED high-bay luminaire

LED high-bay luminaire Luminaire input power: 53.9 W, including LED converter, Slave luminaire for DALI control (DALI only), housing made of extra-robust, deep-drawn sheet steel, powder coated in colour white. Cover of clear polymethyl methacrylate (PM) with high breaking strength and optimised stress crack resistance, especially resistant to oils, alkalis, ammonia and UV radiation. Chromaticity tolerance (initial MacAdam): 2. Luminaire luminous flux: 9800 lm, Luminaire efficacy: 182 lm/W Colour rendering Ra > 80, colour temperature 4000 K. glare-free lighting: UGR < 22 (EN 12464:2011). Sealed optical lens system. Lenses with diagonal dome structure for maximum efficiency Luminaire with symmetric wide light distribution (wide beam). Pre-assembled 2m long 5 x 1 mm² connection cable for very high continuous temperatures (halogen-free, flame-retardant). Vibration resistant (EN 60598-1:2015/IEC 60598-1:2017 Ed. 8.1). LED risk group RG0 (IEC/EN 62471), luminaire wired with halogen-free leads, silicone-free. Note: please contact your consultant if you are planning to use in ambient atmospheres with chemical loads, high or condensed air humidity or large temperature fluctuations. Protection class: SC1; degree of protection: IP66; ambient temperature: -10°C to +65°C; Dimensions: 540 x 470 x 77 mm. Weight: 4.9 kg.



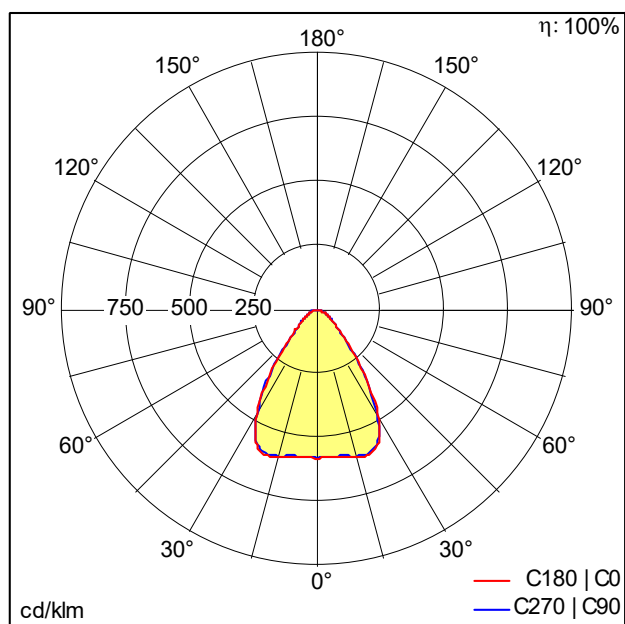
ZS_CR2_F_CRAFT2_performance_M_WH.jpg



ZS_CR2_M_CRAFT2_performance_M.wmf

Light Distribution

STD - standard



D46450_CR2_M10k-840_PM_WB_LDO.Idt

- Light Source: LED
- Luminaire luminous flux*: 9800 lm
- Luminaire efficacy*: 182 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28004034 LCI 75/125-550/300 o4a NF h28 EXC4
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 2
- Rated median useful life*:
L95 100000 h at 65 °C
L95 100000 h at 25 °C
- Luminaire input power*: 53.9 W Power factor = 0.94
- Dimming: LDO
- Maintenance category CIE 97: E - Dust-proof IP5X
- Total harmonic distortion (THD): 7.84 %

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.