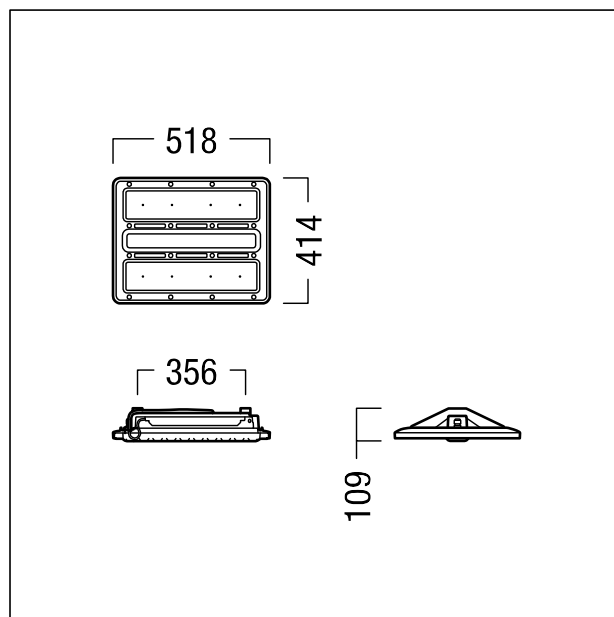


## LED high-bay luminaire

LED high-bay luminaire for highly difficult applications, Luminaire input power: 73.6 W, including LED converter, Slave luminaire for DALI control (DALI only), housing made of high quality, corrosion resistant die-cast aluminium, powder coated in colour white. Venturi air nozzles for excellent thermal management and dust minimisation. Cover made of high quality, impact-resistant and UV-stabilised polycarbonate (PC), for use in demanding applications in industry, logistics and sports. LED service life lasts 100000 h before luminous flux is reduced to 90% of the initial value. Chromaticity tolerance (initial MacAdam): 2. Luminaire luminous flux: 13460 lm, Luminaire efficacy: 183 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 mm<sup>2</sup> 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 load, high or condensed air humidity or large temperature fluctuations. Protection class: SC1; degree of protection: IP66; ambient temperature: -40°C to +65°C; Dimensions: 518 x 414 x 109 mm. Weight: 7 kg.



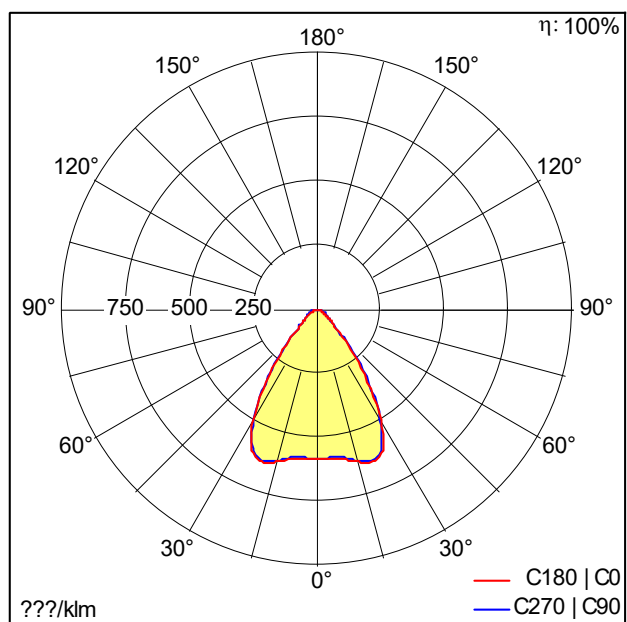
ZS\_CR2\_F\_CRAFT2\_plus\_M\_WH.jpg



ZS\_CR2\_M\_CRAFT2\_plus\_M.wmf

## Light Distribution

## STD - standard



D46452\_CR2PL\_M13k-840\_PC\_WB\_LDO.Idt

- Light Source: LED
- Luminaire luminous flux\*: 13460 lm
- Luminaire efficacy\*: 183 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28003670 LCI 150/325-1050/300 o4a sl PRE Z
- Correlated colour temperature\*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 2
- Rated median useful life\*:  
L90 100000 h at 65 °C  
L95 100000 h at 25 °C  
L95 50000 h at 25 °C
- Luminaire input power\*: 73.6 W Power factor = 0.97
- Dimming: LDO
- Maintenance category CIE 97: E - Dust-proof IP5X

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.