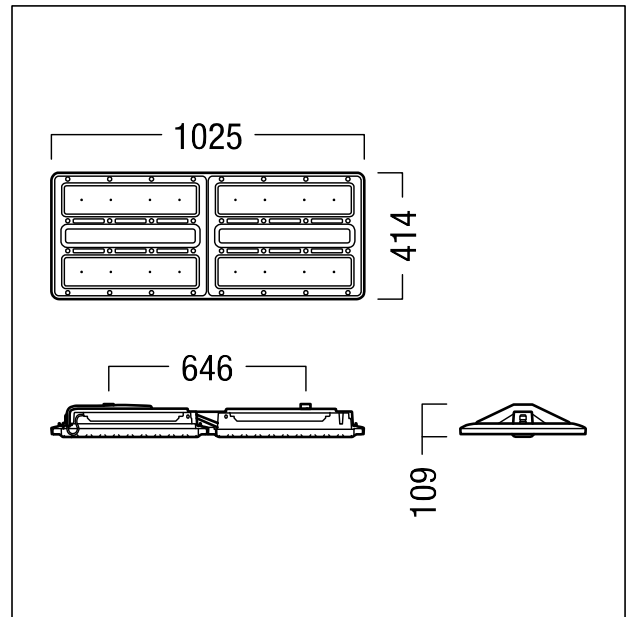


LED high-bay luminaire

LED high-bay luminaire for highly difficult applications, Luminaire input power: 196 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 clear polymethyl-acrylate (PM) with high breaking strength and optimised stress crack resistance, with excellent chemical and UV resistance for demanding industrial and livestock applications. LED service life lasts 100000 h before luminous flux is reduced to 85% of the initial value. Chromaticity tolerance (initial MacAdam): 2. Luminaire luminous flux: 34020 lm, Luminaire efficacy: 174 lm/W Colour rendering Ra > 80, colour temperature 4000 K. glare-free lighting: UGR < 25 (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 load, high or condensed air humidity or large temperature fluctuations. Protection class: SC1; degree of protection: IP66; ambient temperature: -10°C to +60°C; Dimensions: 1025 x 414 x 109 mm. Weight: 13.2 kg.



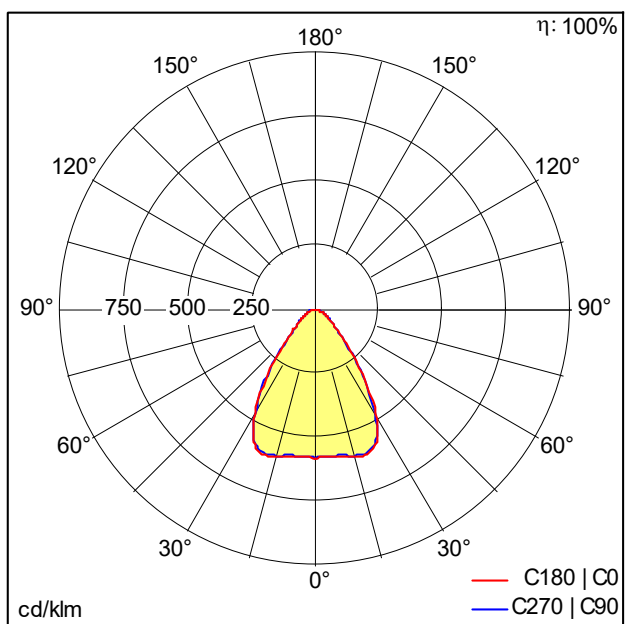
ZS_CR2_F_CRAFT2_plus_L_WH.jpg



ZS_CR2_M_CRAFT2_plus_L.wmf

Light Distribution

STD - standard



D46450_CR2PL_L35k-840_PM_WB_LDO.idt

- Light Source: LED
- Luminaire luminous flux*: 34020 lm
- Luminaire efficacy*: 174 lm/W
- Colour Rendering Index min.: 80
- Ballast: 1 x 28004039 LCI 220/500-1400/500 pD NF h28 PRE4
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 2
- Rated median useful life*:
 - L85 100000 h at 60 °C
 - L95 100000 h at 25 °C
 - L95 50000 h at 25 °C
- Luminaire input power*: 196 W Power factor = 0.99
- Dimming: LDO
- Maintenance category CIE 97: E - Dust-proof IP5X

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

Please also consult the additional information on the next page

CRAFT II plus L



ZUMTOBEL

CR2PL L35k-840 PM WB LDO WH

42187562

LED high-bay luminaire

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.

We reserve the right to make technical changes without prior notice. 25.03.2024 © Zumtobel - 5-year guarantee in compliance with the terms of guarantee at www.zumtobel.com/guarantee