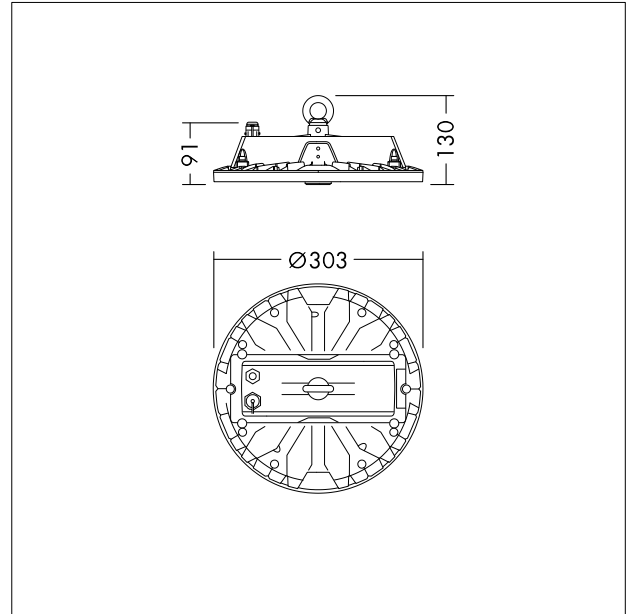


IP65 LED highbay luminaire

IP65 LED high bay luminaire for single point suspension. Efficient lens technology offering glare control and wide beam angle of 90° for homogeneous illumination. Housing design allows air flow cooling of the luminaire to ensure optimum performance in industrial environments. Total luminous flux: 20000 lm, Luminaire input power: 130 W, Lamp efficacy: 153 lm/W, correlated colour temperature (CCT) 4000K, Lifetime: 50.000hrs @L80. Colour Rendering: CRI > 80, Chromaticity tolerance (initial MacAdam): 5. Including tool free connector, eye bolt and chain quick link. Wide voltage driver 100-277V AC 50/60Hz. Surge protection up to 4kV. Pre-wired with mains cable (15 cm). Available accessories: Plug&Play Emergency kit for 3 hour emergency conversion, stirrup, MWS-, PIR Sensor and remote for commissioning. Lumen package adjustable on site by 3 steps (FLEX1: 20000 lm (130W), FLEX2: 15000 lm (100W), FLEX3: 12000 lm (78W)). Detailed power setting information available on www.THORNeco.com. Dimensions: Ø303 x 130 mm, weight: 2.26 kg.



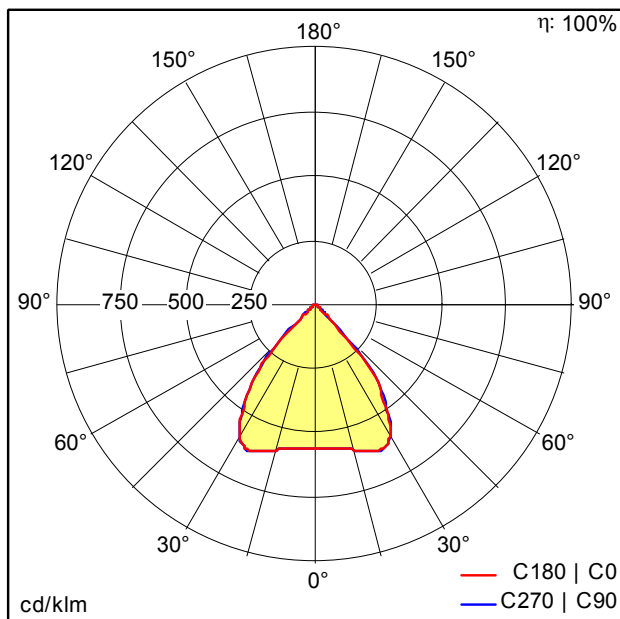
TE_BORISF_F_S_PERSP_ZHAGA.jpg



TE_BORISF_M_S.wmf

Light Distribution

STD - standard



TE_BORIS_FLEX_S_20000_840_FLEX1.ltd

- Light Source: LED
- Luminaire luminous flux*: 20000 lm
- Luminaire efficacy*: 154 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 5
- Rated median useful life*:
L80 50000h at 25°C
- Ballast: 1x LED_Con
- Luminaire input power*: 130 W Power factor = 0.9
- Dimming: Fixed output
- Maintenance category: E - Dust-proof IP5X
- Total harmonic distortion (THD): 20.00 %

All values marked with an * are rated values. Luminous flux and connected electrical load are subject to an initial tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C.