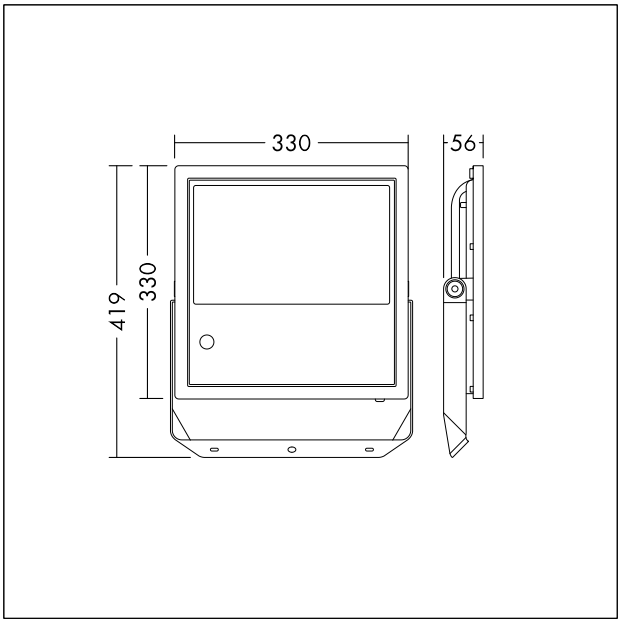
LEO FLEX IP66 120W 840 PC W3M 96651539

High Power LED Floodlight

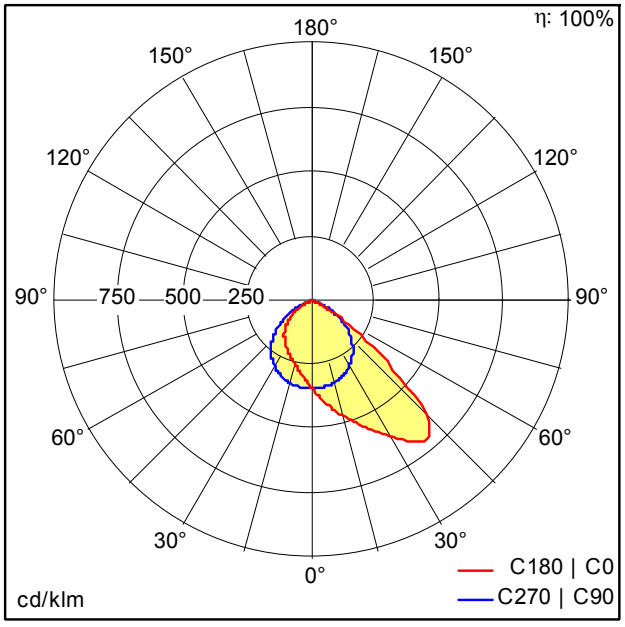
High Power LED Floodlight with asymmetric light distribution, FLEX technology, IP66 for outdoor applications. Luminaire input power: 120W, Lifetime: 50,000h L80, Total luminous flux: 15,000 lm Luminaire efficacy: 125 lm/W Colour rendering Ra > 80, colour temperature 4000 K, Chromaticity tolerance (initial MacAdam): 5, Impact strength: IK08. Climate membrane for automatic climate regulation, Surge protection 10kV. Pre-wired with mains cable (3m). Integrated adjustable photocell. Corrosion class C4. Product is not suitable for chlorine environments. Body: die-cast aluminium (<0,1% copper), anthracite grey (RAL 7016), Bracket: steel, anthracite grey. Cover: Tempered glass. Input power adjustable on site by 3 step (FLEX1 - 100%, FLEX2 - 75%, FLEX3 - 60%). Dimensions: 330 x 330 x 56 mm, weight: 3.7 kg.

TE_LEOFLEX_F_120_front.jpg



TE_LEOFLEX_M_120.wmf

Light Distribution STD - standard



TE_LEO_FLEX_120W_840_FLEX1.ldt

- Light Source: LED
- Luminaire luminous flux*: 15015 lm
- Luminaire efficacy*: 125 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*: 120 W Power factor = 0.91
- Dimming: Fixed output
- Total harmonic distortion (THD): 15.00 %

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.

IEC EN 60598-1 RG 1 RoHS UK CA IP66 IK08 650°C Ta -20 +50

We reserve the right to make technical changes without prior notice. 09.05.2022 © ThornEco