THORNES

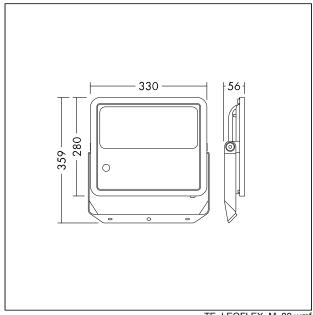
LEO FLEX IP66 80W 840 PC

96635305

High Power LED Floodlight

High Power LED Floodlight with asymmetric light distribution, FLEX technology, IP66 for outdoor applications. Luminaire input power: 80 W, Lifetime: 50.000h L80, Total luminous flux: 10000 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 (1m) including connector for easy and tool-free wiring. 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 -10000 lm (80W), FLEX2 - 9000 lm (70W), FLEX3 - 7500 lm (55W)). For flex data on other colour temperatures please visit website. Dimensions: 330 x 359 x 56 mm, weight: 3.2 kg.

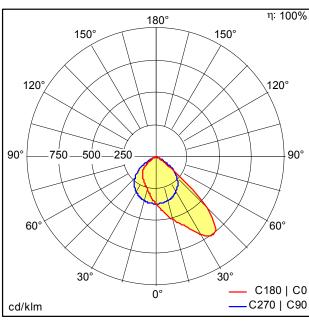




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Light Distribution

STD - standard



TE LEO FLEX 80W 840 FLEX1.ldt

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

- · Light Source: LED
- Luminaire luminous flux*: 10010 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*: 80 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.





