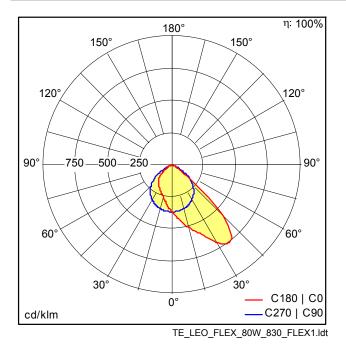
## LEO FLEX IP66 80W 830 PC

## 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 3000 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.



## Light Distribution



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

TE\_LEOFLEX\_M\_80.wmf

56

THORNCO

96635301

## STD - standard

- Light Source: LED
- Luminaire luminous flux\*: 10010 lm
- Luminaire efficacy\*: 125 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature\*: 3000 Kelvin
- Chromaticity tolerance (initial MacAdam): 5
- Rated median useful life\*:

359 — — 280

С

- L80 50000h at 25°C
- Ballast: 1x LED\_Con
- Luminaire input power\*: 80 W Power factor = 0.91

330

- Dimming: Fixed output
- Maintenance category CIE 97: E Dust-proof IP5X
- Total harmonic distortion (THD): 15.00 %

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.

