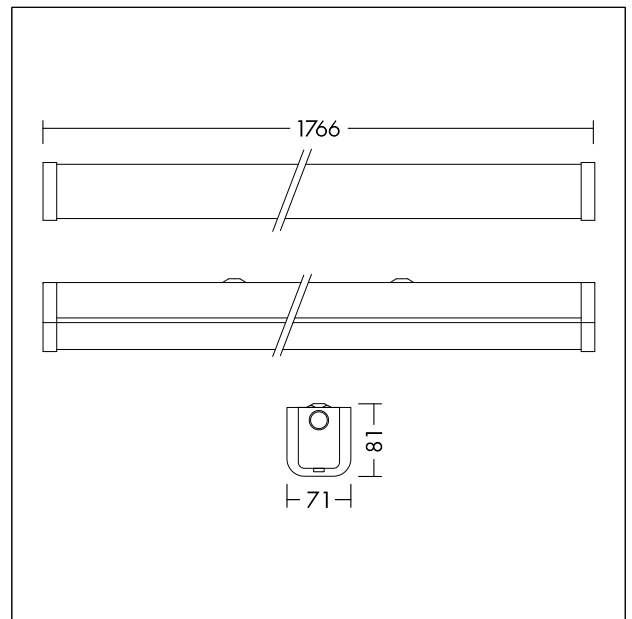


## IP40 LED batten

IP40 LED batten with opal diffuser for homogenous lighting for indoor applications. Protected design, time saving, tool-free locking mechanism ensuring protection against opening and manipulation. Easy tool based opening if required after installation. Easy upgrade to emergency operation with plug and play emergency kit. Total luminous flux: 8500 lm, Luminaire input power: 64 W, Luminaire efficacy: 133 lm/W, CCT: 4000K, Lifetime: 50.000hrs @L80, Colour Rendering: CRI > 80, Chromaticity tolerance (initial MacAdam): 5, Impact strength: IK08, Tool-free installation, Conduit entried, BESA compatible. Available accessories: Plug&Play Emergency kit for 3 hour emergency conversion (self- and manual test). Lumen package adjustable on site by 3 steps (FLEX1: 8600 lm (72W), FLEX2: 6500 lm (47W), FLEX3: 4400 lm (31W)). Detailed power setting information available on [www.THORNeco.com](http://www.THORNeco.com). Dimensions: 1766 x 71 x 81 mm, weight: 1.9 kg.



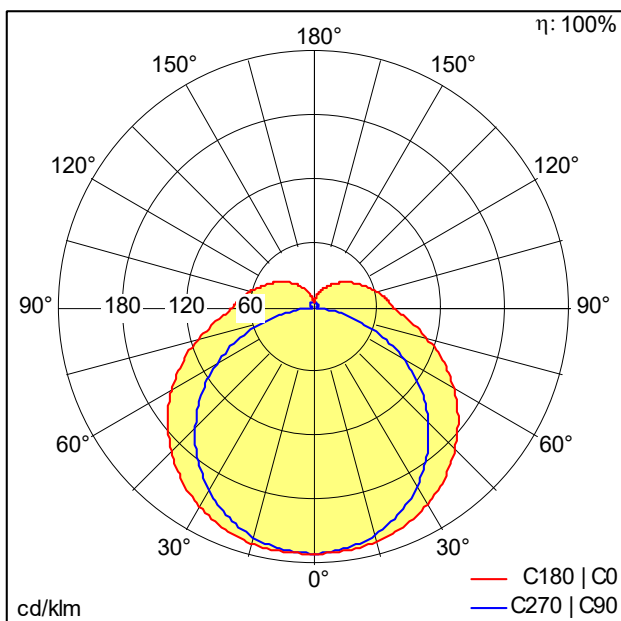
TE\_POPPYF\_F\_LIT\_PERS\_1.jpg



TE\_POPPYF\_M\_1800.wmf

## Light Distribution

## STD - standard



TE\_POPPY\_FLEX\_1800\_8500\_840\_FLEX1.idt

- Light Source: LED
- Luminaire luminous flux\*: 8500 lm
- Total emergency luminous flux: 523 lm
- Luminaire efficacy\*: 133 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature\*: 4000 Kelvin
- Chromaticity tolerance (initial MacAdam): 5
- Rated median useful life\*: L80 50000 h at 25 °C
- Ballast: 1x LED Con
- Luminaire input power\*: 64 W Power factor = 0.9
- Dimming: Fixed output
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 20.00 %

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

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.