

## IP20 Batten luminaire

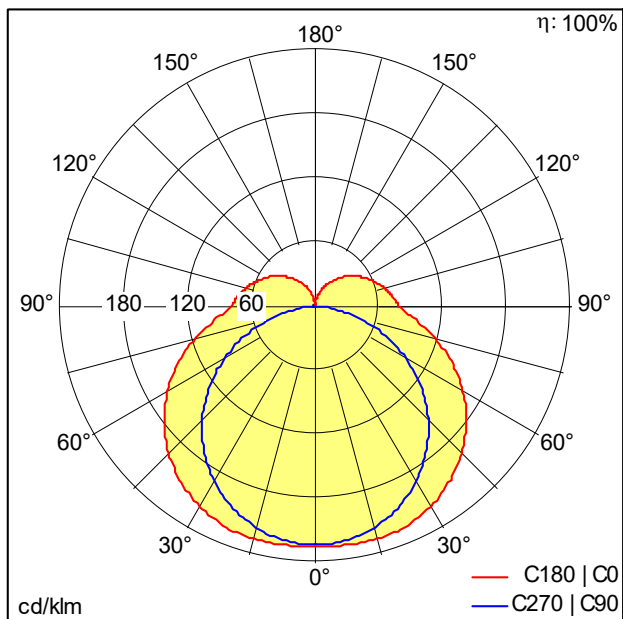
IP20 LED Batten with opal diffuser for homogenous lighting for indoor applications. Protected design, time saving, tool-free locking mechanism ensuring protection against opening and manipulation. Easy tool based opening if required after installation. Easy upgrade to emergency operation with plug and play emergency kit. Luminaire luminous flux: 6500 lm, Luminaire Input Power: 46 W, Luminaire Efficiency: 140 lm/W, Switchable light colour: choose between warm white (4000 K), cool white (5000 K) or daylight (6500 K) to suit the application., Lifetime: 50.000hrs @L80, Colour Rendering: CRI > 80, Chromaticity tolerance (initial MacAdam): 4, IK06, Tool-free installation, Conduit entered. Available accessories: Plug&Play Emergency kit for 2 hour emergency conversion (self- and manual test). Lumen package adjustable on site by 4 steps (FLEX1: 6500 lm (46W), FLEX2: 5900 lm (40W), FLEX3: 5000 lm (32W), FLEX4: 4000 lm (26W)). Detailed power setting information available on [www.THORNeco.com](http://www.THORNeco.com). Dimensions: 1504x72x80mm, Weight: 2.0 kg



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## Light Distribution

STD - standard



22682295\_BARRY\_FLEX2\_LED\_1500\_6500\_840\_FLEX1.ltd

- Light Source: LED
- Luminaire luminous flux\*: 6500 lm
- Luminaire efficacy\*: 141 lm/W
- Colour Rendering Index min.: 80
- Correlated colour temperature\*: 4000-6500 Kelvin
- Chromaticity tolerance (initial MacAdam): 4
- Rated median useful life\*:  
L80 50000 h at 25 °C
- Ballast: 1x LED\_Con
- Luminaire input power\*: 46 W Power factor = 0.9
- Dimming: STEPS
- Maintenance category CIE 97: D - Enclosed IP2X
- Total harmonic distortion (THD): 20.00 %

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.