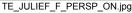
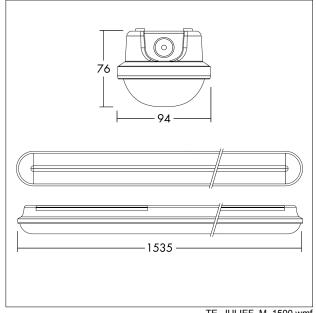
THORNES

IP65 Moisture-proof diffuser luminaire

IP65 LED Moisture proof luminaire with opal diffuser for indoor and covered outdoor installation. Innovative design with extra long bracket sliders (400 mm) for ease of installation making it an ideal refurbishment luminaire. Made of high quality polycarbonate (UV stabilised), the design is streamlined and clip free, whilst still providing easy but secure access to the driver. Total luminous flux: 8600 Im, Luminaire input power: 72 W, Luminaire efficacy: 119 Im/W, CCT: 4000K, Lifetime: 50.000hrs @L80, Colour Rendering: CRI > 80. Chromaticity tolerance (initial MacAdam): 4, Impact strength: IK08. Tool-free installation, BESA compatible. Available accessories: Plug&Play Emergency kit for 3 hour emergency conversion (self- and manual test) and suspension kit. Lumen package adjustable on site by 3 steps (FLEX1: 8600 lm (72W), FLEX2: 6300 lm (50W), FLEX3: 4200 lm (33W). Detailed power setting information available on www.THORNeco.com. Dimensions: 1535 x 94 x 76 mm, weight: 1.8 kg.



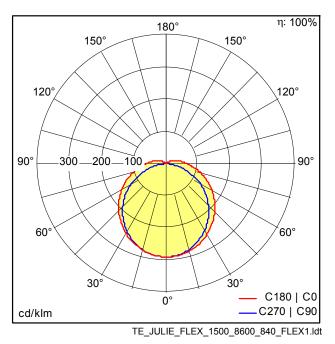




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STD - standard

Light Distribution



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

· Light Source: LED

Luminaire luminous flux*: 8600 lm

Total emergency luminous flux: 504 lm

Luminaire efficacy*: 119 lm/W

· Colour Rendering Index min.: 80

Correlated colour temperature*: 4000 Kelvin

· Chromaticity tolerance (initial MacAdam): 4

 Rated median useful life*: L80 50000h at 25°C

· Ballast: 1x LED Con

• Luminaire input power*: 72 W Power factor = 0.9

· Dimming: Fixed output

Maintenance category CIE 97: E - Dust-proof IP5X

• 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









