

IQ Wave SP

THORN

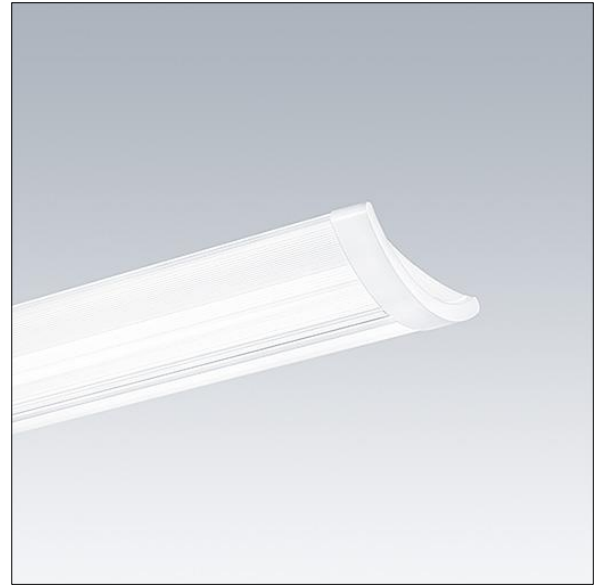
96628942 IQ SURF S LED4250-830 HFIX

LED	40W IQSU_4250_S_3K	T _{p(a)}	IP40	IK05	⊕	CE	⚡	650°C	T _a -20 +25	
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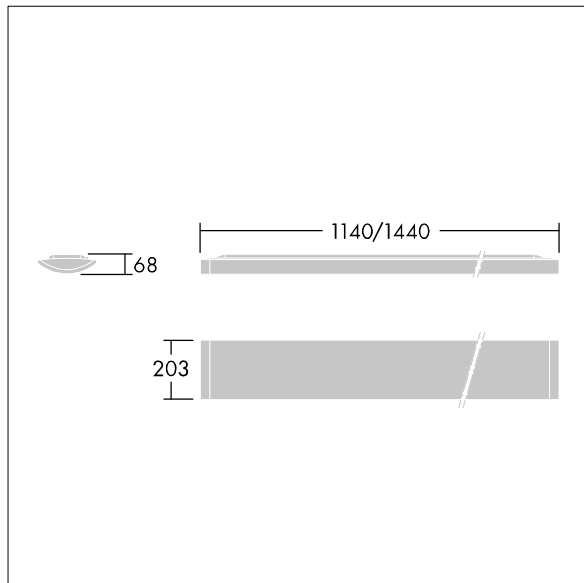
IQ Wave SP

A lightweight, surface mounted, LED luminaire with MV Tech optic. Electronic, DALI dimmable control gear. Class I electrical, IP40, IK05. Body, diffuser, frame and endcaps: polycarbonate (Tpa) finished in white (close to RAL9016). Gear tray: pre-coated white steel. Complete with 3000K LED

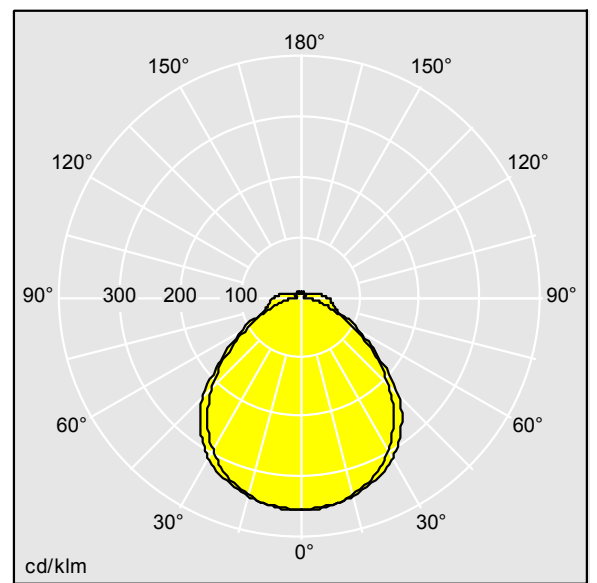
Dimensions: 1140 x 210 x 70 mm
Total power: 40 W
Luminaire luminous flux: 4000 lm
Luminaire efficacy: 100 lm/W
weight: 4.1 kg



TLG_IQSU_F_SUP_PDB.jpg



TLG_IQSU_M_SUR.wmf



TLG_SP_0043156.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 4000 lm
Luminaire efficacy*: 100 lm/W
Lamp efficacy: 100 lm/W
Colour Rendering Index min.: 80
Correlated colour temperature*: 3000 Kelvin

Chromaticity tolerance (initial MacAdam)*: 3
Rated median useful life*:
50000h L90 at 25°C
Ballast: 1x HFI* Tridonic
Luminaire input power*: 40 W Power factor = 0.9
Standby Power*: 0.2 W
Dimming: DA2 dimmable to 3%
LOR: 1,00 ULOR: 0,08 DLOR: 0,92

All values marked with an * are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at $\pm 10\%$. Colour temperature is subject to a tolerance of up to ± 150 Kelvin from the nominal value. Unless stated otherwise, the values apply to an ambient temperature of 25°C.

In most products the failure of one LED point causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint. Unless otherwise stated all Thorn LED products are suitable for unrestricted use (rated RG0 or RG1) with regard photobiological blue light safety (IEC/EN60598-1).

Thorn Lighting is constantly developing and improving its products. The right is reserved to change specifications without prior notification or public announcement.
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