

IQ Wave SP

THORN

96629279 IQ SUSP S LED4250-840 HF ML3 WH

LED 40W IQSU_4250_S_4K	T _{p(a)}	IP20	IK05				650°C	T _a -20 +25	
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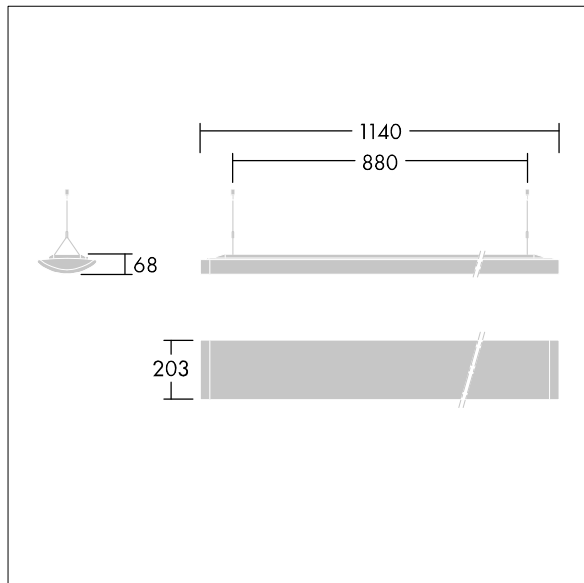
IQ Wave SP

A lightweight, Suspended, LED luminaire with MV Tech optic. Electronic, fixed output control gear. Class I electrical, IP20, IK05. Body, diffuser, frame and endcaps: polycarbonate (Tpa) finished in white (close to RAL9016). Gear tray: pre-coated white steel. Fitted with 3 core cable of 2,5m length. Suspension wires included. Ceiling rose to be ordered separately. Complete with 4000K LED

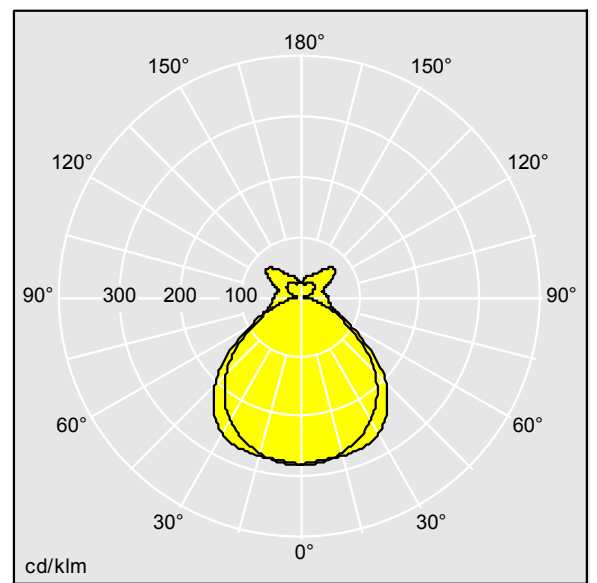
Dimensions: 1140 x 210 x 70 mm
Luminaire input power: 40 W
Luminaire luminous flux: 4250 lm
Luminaire efficacy: 106 lm/W
weight: 4.3 kg



TLG_IQSU_F_SUS_PDB.jpg



TLG_IQSU_M_SUS.wmf



TLG_SP_0043167.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 4250 lm
Luminaire efficacy*: 106 lm/W
Lamp efficacy: 106 lm/W
Colour Rendering Index min.: 80
LOR: 1,00 ULOR: 0,22 DLOR: 0,78

Ballast: 1 x 28000680 DRV TR LC 50W 400mA 140V
F #flexC Ip EXC
Correlated colour temperature: 4000 Kelvin
Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L90 50000h at 25°C
Luminaire input power*: 40 W Power factor = 0.92
Dimming: FO

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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