

IQ Wave

THORN

96628132 IQ WAVE LED3100-830 HF Q597 MRE

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|--------------------------|----|----|--------------|------|--|----|--|--|--|-------|---------------------------|
| LED 30W LED_IQWV_3100_3K | CB | 11 | IP20 IP44 | IK03 | | CE | | | | 650°C | T _a -20 +25 |
|--------------------------|----|----|--------------|------|--|----|--|--|--|-------|---------------------------|

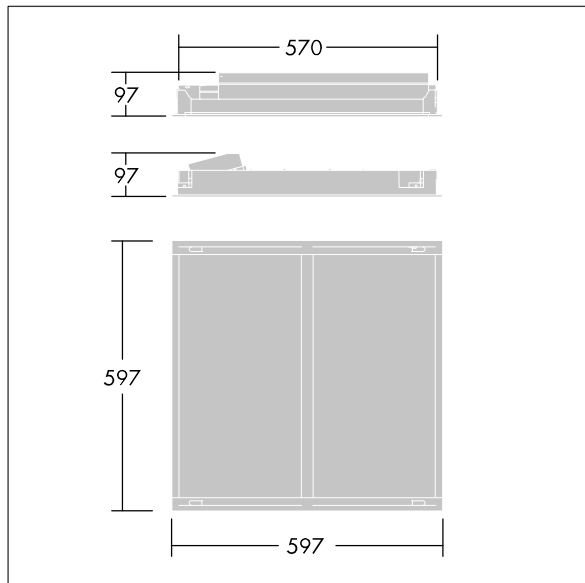
IQ Wave

Recessed modular, direct LED luminaire. Electronic, fixed output control gear. Class I electrical, IP44_IP20, IK03. Body: highly reflective steel. Frame and end caps: polycarbonate. Diffuser: polycarbonate with aluminium heatsink. Gear tray: powder coated white steel. Suitable for lay in or pull up (with accessory) installation. Complete with 3000K LED

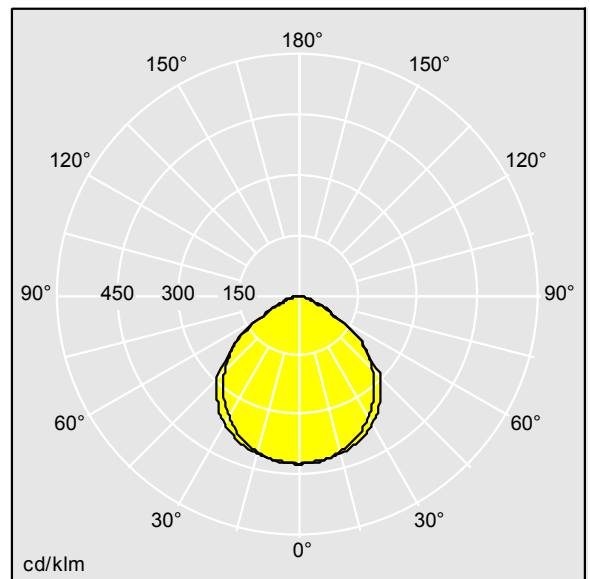
Dimensions: 597 x 597 x 97 mm
Luminaire input power: 30 W
Luminaire luminous flux: 3050 lm
Luminaire efficacy: 102 lm/W
Weight: 3.8 kg



TLG_IQWV_F_PDBCEILING.jpg



TLG_IQWV_M_600.wmf



TLG_SP_0043891.idt

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 3050 lm
Luminaire efficacy*: 102 lm/W
Colour Rendering Index min.: 80
Ballast: 1 x 28000680 LC 50W 100-400mA flexC Ip EXC
Correlated colour temperature*: 3000 Kelvin

Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L90 50000h at 25°C
Luminaire input power*: 30 W Power factor = 0.92
Dimming: FO
Maintenance category: C - Closed Top Reflector
Total harmonic distortion (THD): 20.70 %
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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

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 $\pm 10\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C.