

Omega Pro

THORN

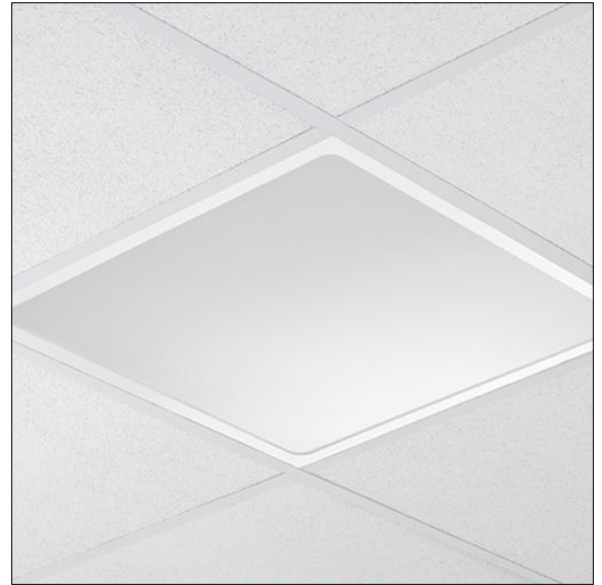
96630216 OMEGA PRO LED3400-840 HF E3 Q597

LED 29W OMPL_3400_4K	$T_p(b)$	↓IP20 ↑IP40	IK03	⊕	CE	650°C	T_a 0 +25
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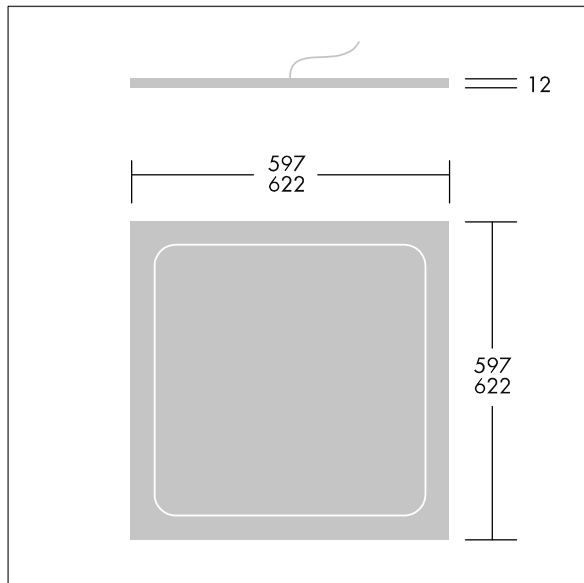
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A recessed/surface/suspended edge lit LED luminaire with a slim 19mm profile. Electronic, fixed output control gear with 3 hour, manual test, emergency lighting circuit. Class I electrical, IP40 from below, IP20 from above, IK03. Body: steel sheet white (RAL9016). Diffuser: UV-stabilised, Glare ProTech prismatic optic. Electrical connection via push wire terminal blocks, loop in/loop out possible. Complete with 4000K LED

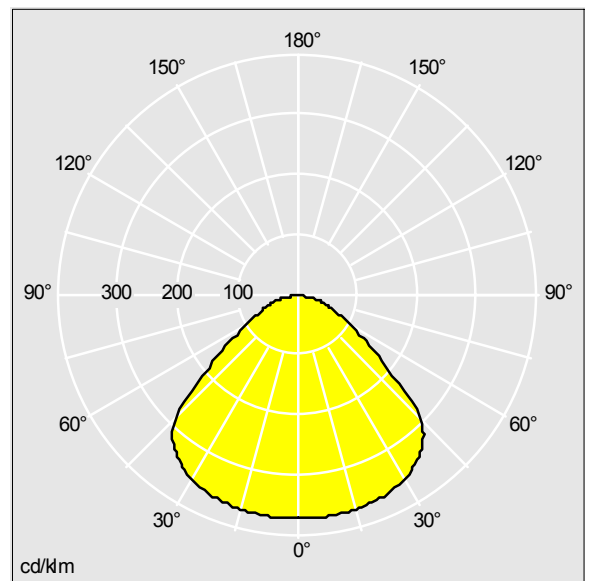
Dimensions: 597 x 597 x 12 mm
Total power: 29 W
Luminaire luminous flux: 3400 lm
Luminaire efficacy: 117 lm/W
Weight: 5.92 kg



TLG_OMGP_F_597TGRID.jpg



TLG_OMPL_M_LDSQ.wmf



TLG_SP_0043094.idt

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 3400 lm
Total emergency luminous flux: 430 lm
Luminaire efficacy*: 117 lm/W
Lamp efficacy: 117 lm/W
Colour Rendering Index min.: 80
Correlated colour temperature*: 4000 Kelvin

Chromaticity tolerance (initial MacAdam)*: 3
Rated median useful life*:
50000h L90 at 25°C
Ballast: 1x HF_ Tridonic LC
Luminaire input power*: 29 W $\Lambda = 0.97$
Charging power: 4 W
Dimming: TLD0
Maintenance category: D - Enclosed IP2X
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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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