

**Omega LED****96630184 OMEGA LED 3300-840 HFIX E3 Q597**

	27W OMGL_L41	T <sub>p(b)</sub>					650 °C	T <sub>a</sub> 0 +25	
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**Omega LED**

A recessed/surface/suspended LED luminaire with a slim 12mm profile. Electronic, DALI dimmable control gear with 3 hour, manual test, emergency lighting circuit. Class I electrical, IP44 from below, IP20 from above, IK02. Body: steel sheet, white (RAL9016). Diffuser: UV-stabilized opal acrylic. 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: 27.3 W

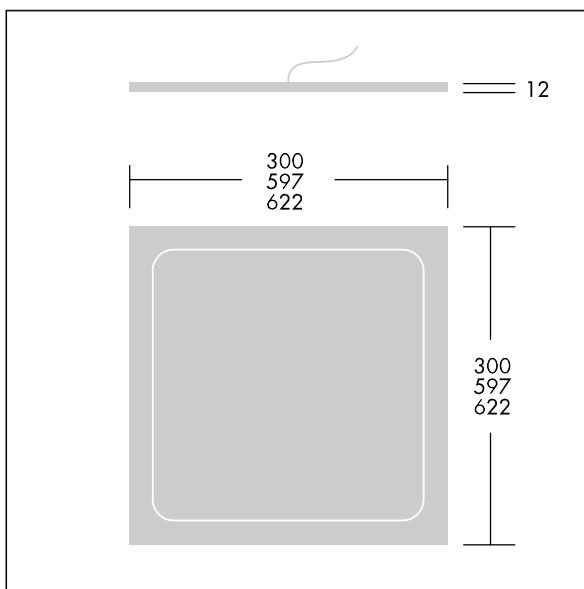
Luminaire luminous flux: 3300 lm

Luminaire efficacy: 121 lm/W

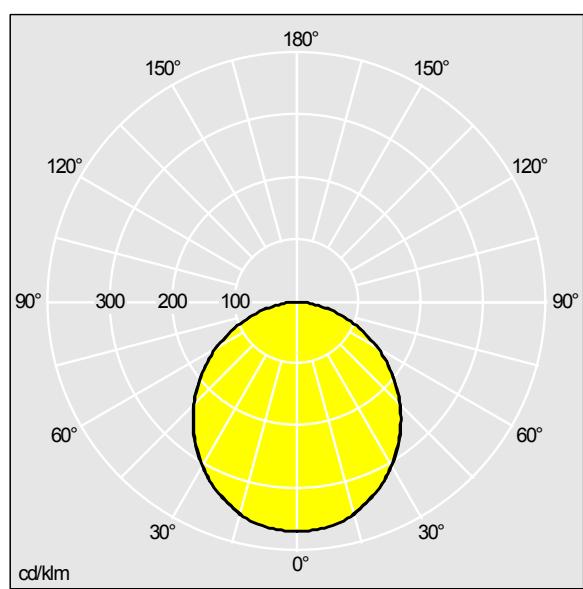
Weight: 6.2 kg



TLG\_OMGL\_F\_SLIM.jpg



TLG\_OMGL\_M\_LDSQ.wmf



TLG\_SP\_0043108.ldt

Lamp position: STD - standard

Light Source: LED

Luminaire luminous flux\*: 3300 lm

Total emergency luminous flux: 450 lm

Luminaire efficacy\*: 121 lm/W

Lamp efficacy: 120 lm/W

Colour Rendering Index min.: 80

Correlated colour temperature\*: 4000 Kelvin

LOR: 1,00 ULOR: 0,00 DLOR: 1,00

Chromaticity tolerance (initial MacAdam)\*: 3

Rated median useful life\*:

50000h L90 at 25°C

Ballast: 1x HFI\*

Luminaire input power\*: 27.3 W

Standby Power\*: 0.2 W

Charging power: 3 W

Dimming: DA2

Maintenance category: D - Enclosed IP2X

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 ±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).

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