

Omega LED

THORN

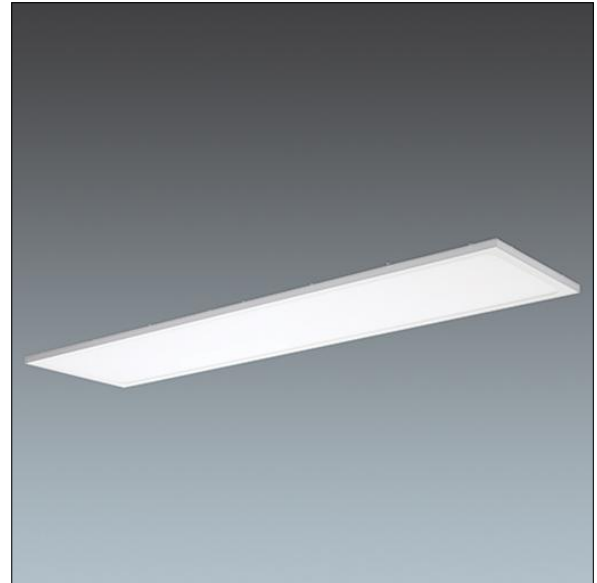
96241587 OMEGA LED 4000 HF L830 297x1197

LED 47W LED_3300	EN 60598		T _a 25	T _p (b)		↓ IP20 ↑ IP44		CE	650 °C
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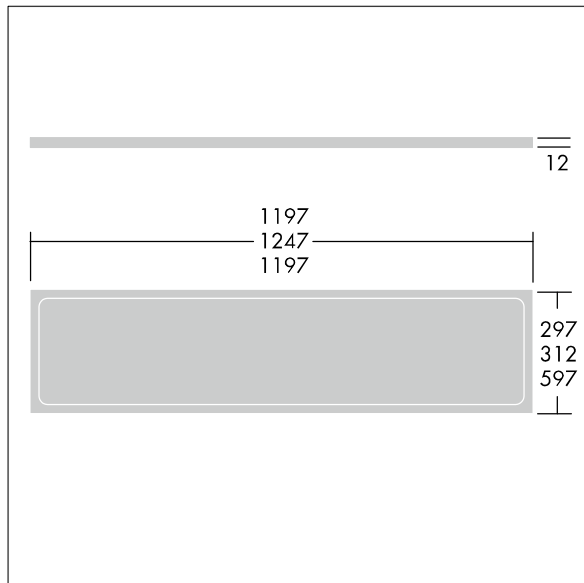
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A recessed/surface/suspended LED luminaire with a slim 12mm profile. Electronic, fixed output control gear. Class II electrical, IP44 from below, IP20 from above, IK02. Body: sheet steel, white (RAL9016). Diffuser: UV-stabilized opal acrylic. Electrical connection via push wire terminal blocks, loop in/loop out possible. Complete with 3000K LED

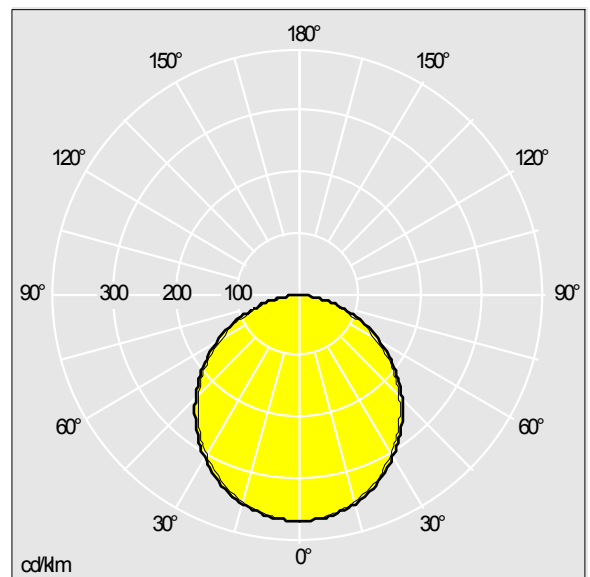
Dimensions: 1197 x 297 x 17 mm
 Total power: 44.4 W
 Weight: 4.6 kg



TLG_OMGL_F_SLIM300X1200.jpg



TLG_OMGL_M_LDRCT.wmf



TLG_SP_0041579.idt

Lamp position: STD - standard
 Light Source: LED
 Total luminous flux*: 3300 lm
 Luminaire efficacy*: 74 lm/W
 Lamp efficacy: 74 lm/W
 Correlated colour temperature*: 3000 Kelvin

Rated median useful life*: 50000h L70 at 25°C
 Ballast: 1x HF_ Tridonic LCI
 Luminaire input power*: 44.4 W Lambda = 0.95
 Dimming: Fixed output
 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 ±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.

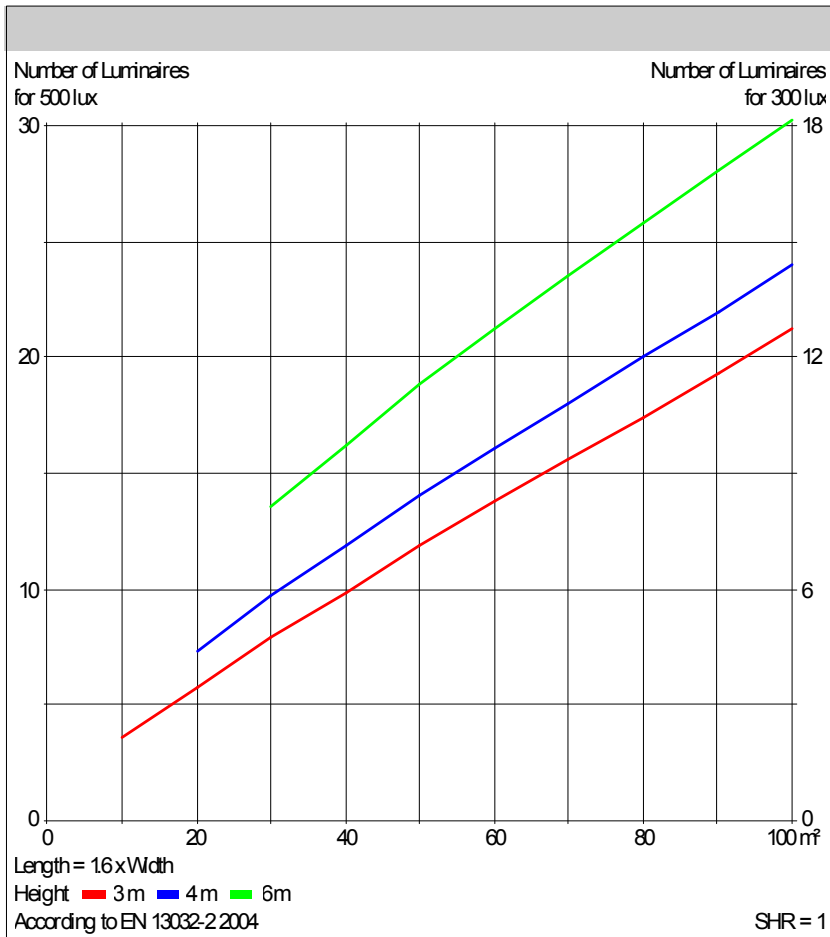
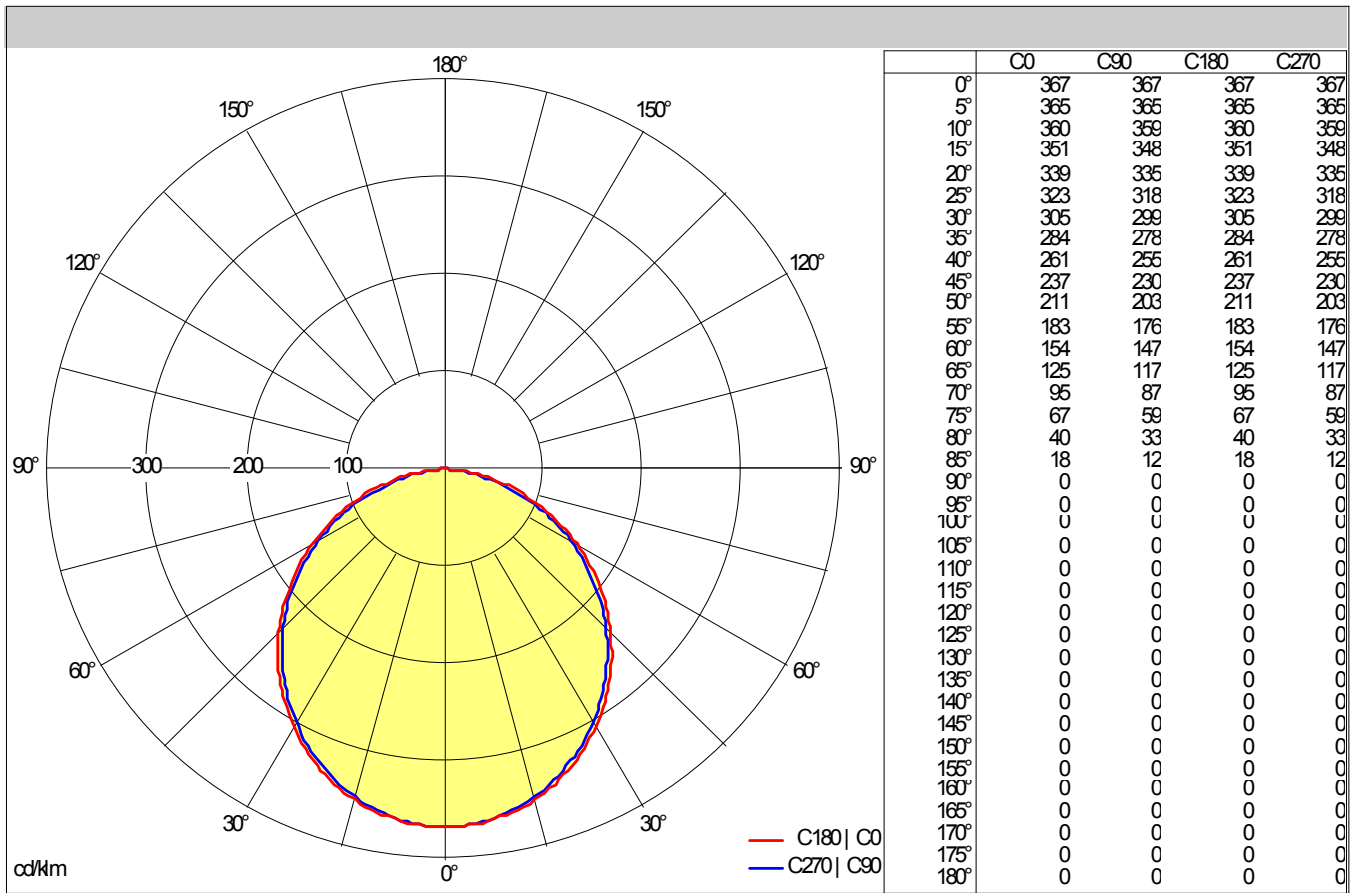
In most products the failure of one LED point causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint.

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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Light output ratio	
LOR	100 %
ULOR	0 %
DLOR	100 %
FFR	0.00 (0:100)
BLF	1.00

Gare Evaluation	
X = 4H, Y = 8H	S = 0.25H
Reflection factors	70/50/20
UGR transversal	<22
UGR axial	<22

Classification	
LITG	A41
EN	
BZ	BZ4
UTE	1.00D
CIE Flux Codes	48 80 96 100 100

Photometric data file: TLG_SP_0041579.ltd