

Voyager One

96636589 VOYAGER ONE CON ANT E3T S WH

THORN

LED 4W VOYO_E3	IP20	IK03			T _a 0 +35
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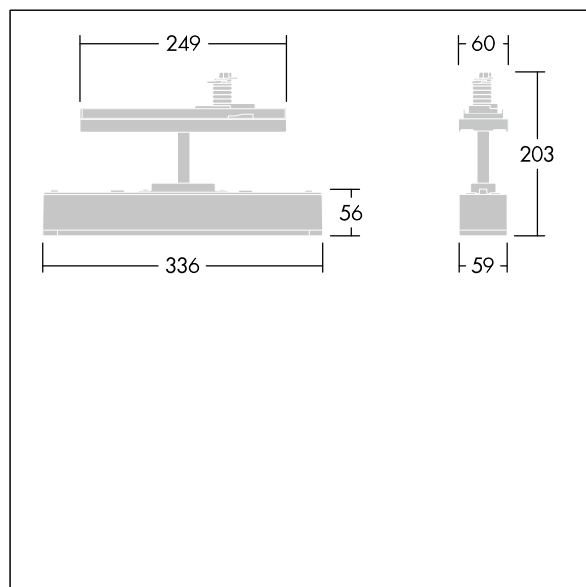
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Slim IP20 LED emergency lighting luminaire; Luminaire with local battery supply for 3 h emergency lighting in maintained or non-maintained mode, with automatic test (auto-test) via the luminaire, display of luminaire status via status LED; additional click-optics optimised for escape routes and open areas from higher mounting heights available; Click in legends for viewing from a maximum distance of 23 m and 30 m available to convert to escape sign luminaire; housing made of polycarbonatecover mode of transparent polycarbonate; Tool-less 'click' mounting; zero maintenance thanks to LED technology; service life of 50,000 h at constant luminous flux; Power supply: 220/240 V AC; Luminaire input power: 4 W; IP20; class of protection: SC2; Impact strength: IK03; Dimensions: 336 x 59 x 158 mm; weight: 0.65 kg

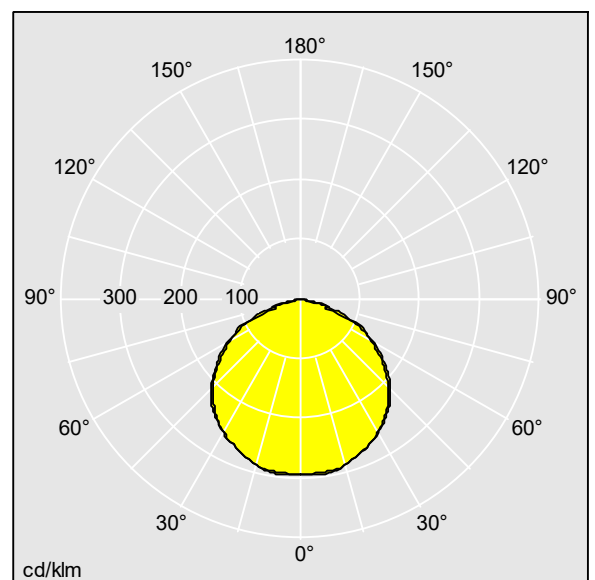
Self-contained emergency luminaires rely on long-lasting batteries. Thorn batteries are robust and comes with a three-year guarantee (applicable subject to the terms and conditions of and to the extent as set forth in the manufacturer's guarantee on Thorn products, which shall be applicable analogously and which is available under http://www.thornlighting.com/en/products/5-year-guarantee/5-year-warranty/terms-of-guarantee_en.pdf. The battery guarantee shall not come into effect if the product has been installed later than three(3) months after delivery EXW (Incoterms 2010).



TLG_VOYO_F_CONTUS.jpg



TLG_VOYO_M_CONTUS.wmf



TL_VOYO_E3ANT.Idt

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 237 lm
Luminaire efficacy*: 59 lm/W
Colour Rendering Index min.: 80
Correlated colour temperature*: 6500 Kelvin

Chromaticity tolerance (initial MacAdam): 5
Rated median useful life*:
L90 50000 h at 25 °C
Luminaire input power*: 4 W Power factor = 0.5
Charging power: 1.9 W
Maintenance category CIE 97: D - Enclosed IP2X
LOR: 0,85 ULOR: 0,00 DLOR: 0,85

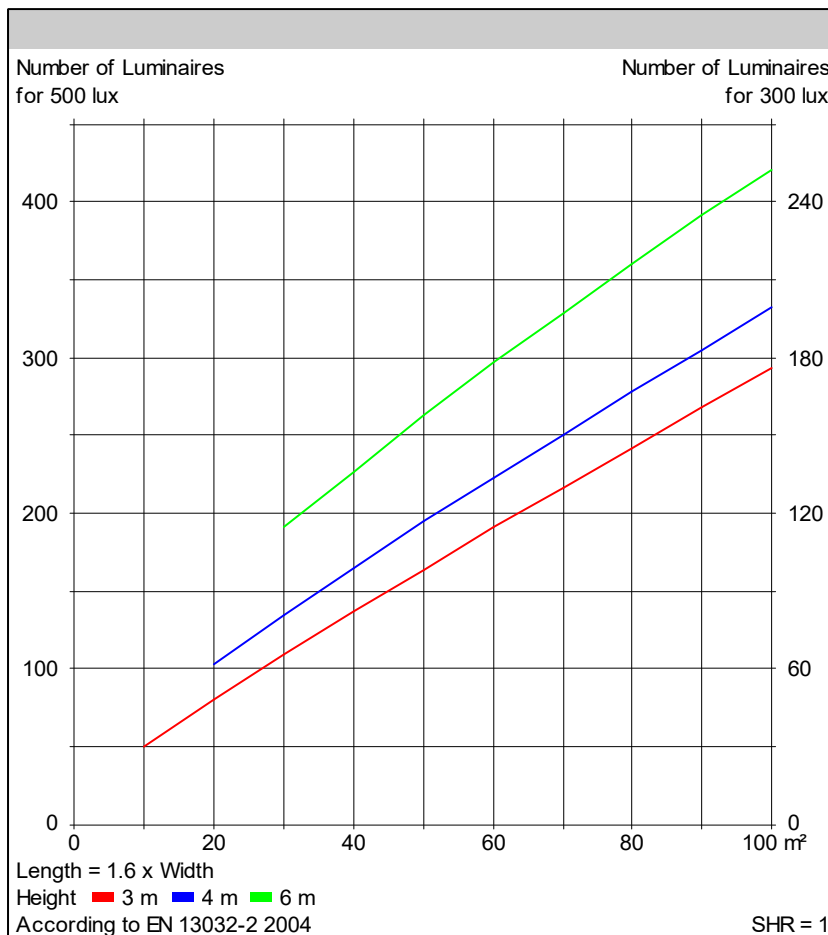
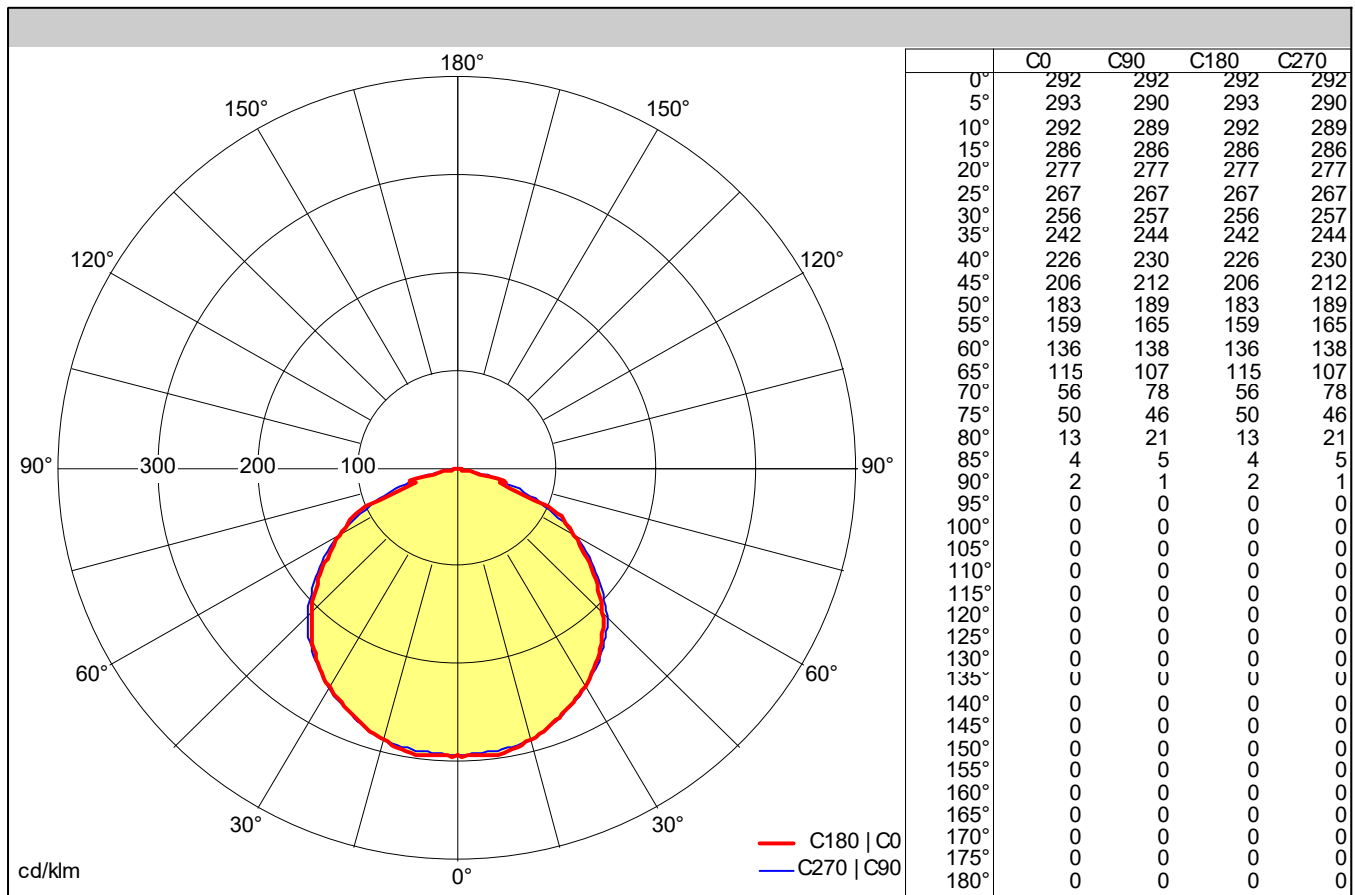
All values marked with an * are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at $\pm 10\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C.Risk group

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	85 %
ULOR	0 %
DLOR	85 %
FFR	0.00 (0:100)
BLF	1.00

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

Classification	
LITG	A40
EN	
BZ	BZ3
UTE	0.85 D
CIE Flux Codes	48 81 97 100 85

Photometric data file: TL_VOYO_E3ANT.ltd