

Voyager Square

THORN

96635064 VOY SQUARE 220 P MSW E1D WH SP1-E002-D

LED 5W VOYSQ	IP65	IK10	CE	850°C	T _a 5/35
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A slim, square, surface mounted, LED safety sign luminaire. Luminaire with local battery supply for 1 h emergency lighting in maintained or non-maintained mode, with automatic test (auto-test) via the luminaire, optional central monitoring via DALI, display of luminaire status via status LED. NFC interface for addressing, configuration and maintenance via PROset Pen (article: 22170290) or PROset app, addressing also alternatively possible visually or via EZ-addressing. Non-maintained and maintained mode settable via jumper and NFC interface (for Autotest luminaires, in case of DALI controlled luminaires to be done over the system). Power supply: 220-240 Vac ($\pm 10\%$), 50/60 Hz. Body: injection moulded polycarbonate, white (RAL 9016). Diffuser: opal polycarbonate, with glued, printed emergency exit direction arrow (down) pictogram according to ISO 7010. Uniform backlighting of pictogram, luminance $> 500 \text{ cd/m}^2$ in the white region and 200 cd/m^2 on average in mains mode (according to DIN 4844), 2 cd/m^2 minimum in emergency mode (according to EN 1838). Recognition distance according to EN 1838: 44m. Class II electrical, IP65, Impact strength: IK10. ambient temperature: 0°C to $+35^\circ\text{C}$. Suitable for direct mounting to wall. Loop-in, loop-out is possible for cables up to 2.5 mm^2 . BESA compatible. Lithium iron phosphate battery (LFP) with 3 years guarantee. Food certificate (to be used in areas with fully packaged food). Luminaire wired with halogen free and silicone free leads. Luminaire with D symbol (for use in environments in which the accumulation of conductive dust on the luminaire can be expected).

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).

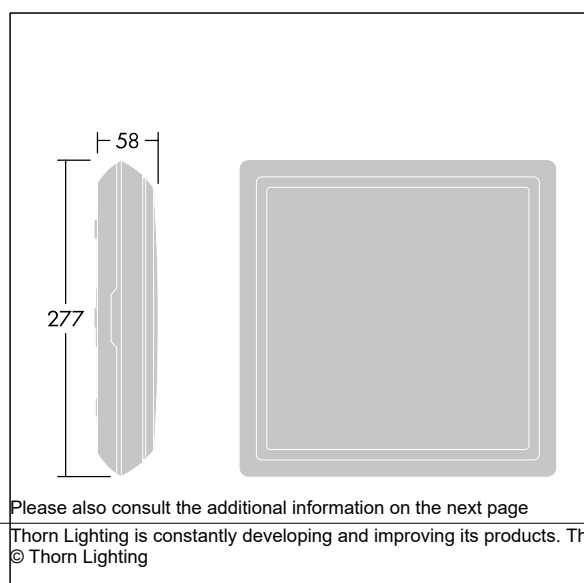
Dimensions: 277 x 277 x 58 mm

Luminaire input power: 5 W

Weight: 1.15 kg

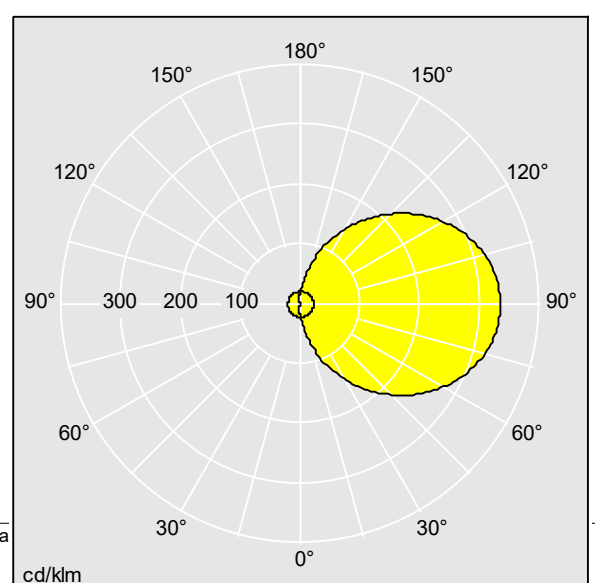


TLG_VYSQ_F_PDB_D_ON.jpg



Please also consult the additional information on the next page

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

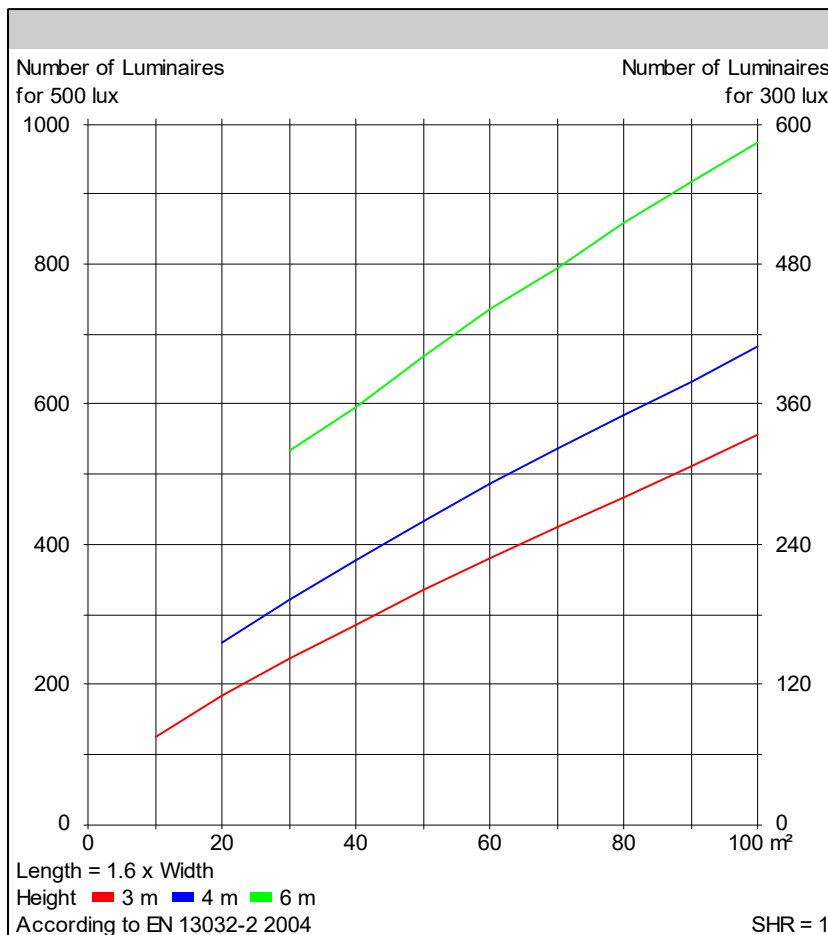
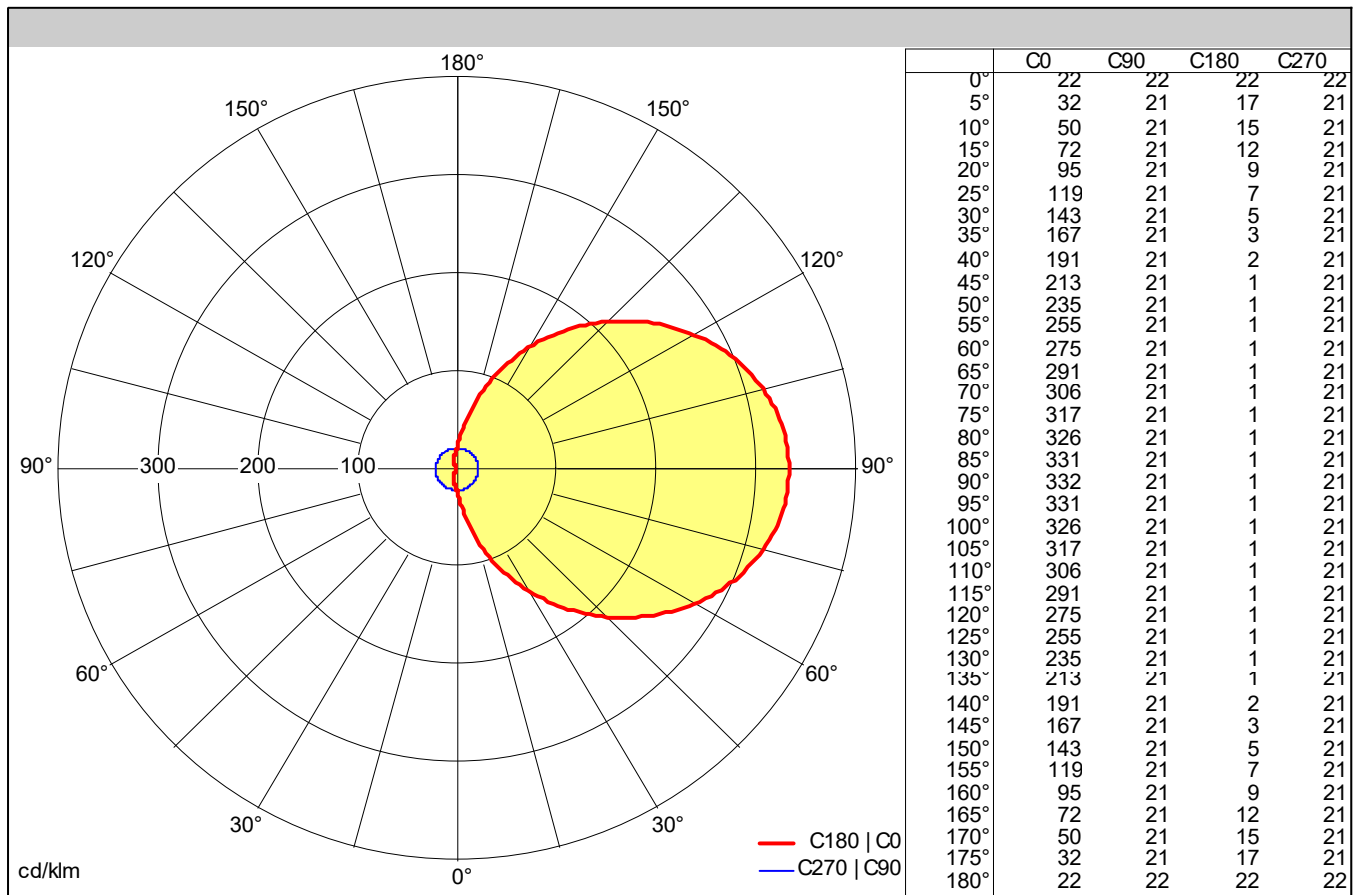
All values marked with an * are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected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

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Light output ratio	
LOR	100 %
ULOR	50 %
DLOR	50 %
FFR	1.00 (50:50)
BLF	1.00

Glare Evaluation	
X = 4 H, Y = 8 H	S = 0.25 H
Reflection factors	70/50/20
UGR transversal	<25
UGR axial	<13

Classification	
LITG	C11
EN	
BZ	
UTE	
CIE Flux Codes	15 39 68 50 100

Photometric data file: TLG_SP_0046071.lgt