

EyeKon LED

THORN

96665904 EYE VS LED1000-840 HF E3 L ANT

LED 16W EYKL_VSLHO4K	EN 55015	IP65	IK10					850°C	T _a 25	
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EyeKon LED

Round, impact resistant LED bulkhead luminaire.
Electronic, fixed output control gear with 3 hour, manual test, emergency lighting circuit. Class I electrical, IP65, IK10. Body: large size, die-cast aluminium (LM6), powder coated anthracite. Diffuser: opal polycarbonate with die-cast aluminium visor feature. Electrical connection via 4 x 2 x 2.5mm² terminal block. Complete with 4000K LED

Dimensions: Ø340 x 155 mm

Total power: 16 W

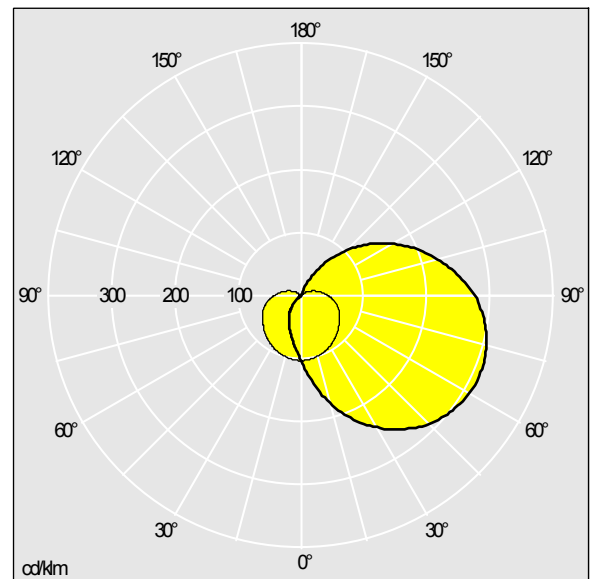
Weight: 3.8 kg



TLG_EYKN_F_LGVSANTHOP.jpg



TLG_EYKN_M_LGE.wmf



TLG_SP_0042781.idt

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 990 lm
Total emergency luminous flux: 80 lm
Luminaire efficacy*: 62 lm/W
Lamp efficacy: 62 lm/W
Colour Rendering Index min.: 80
LOR: 1,00 ULOR: 0,30 DLOR: 0,70

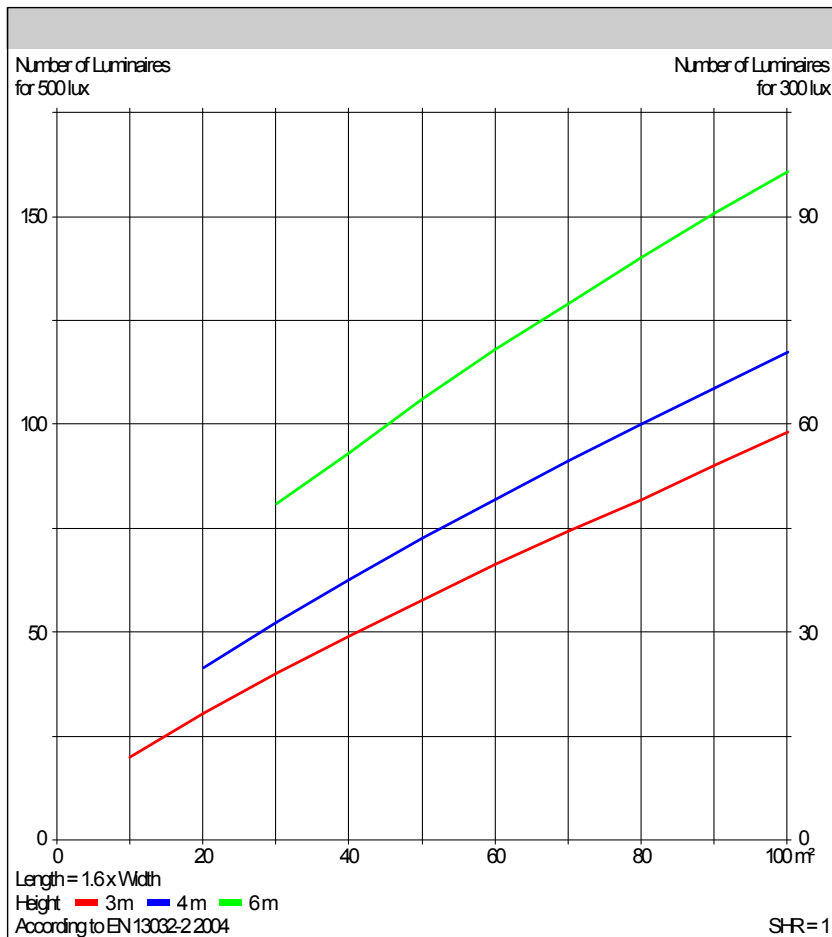
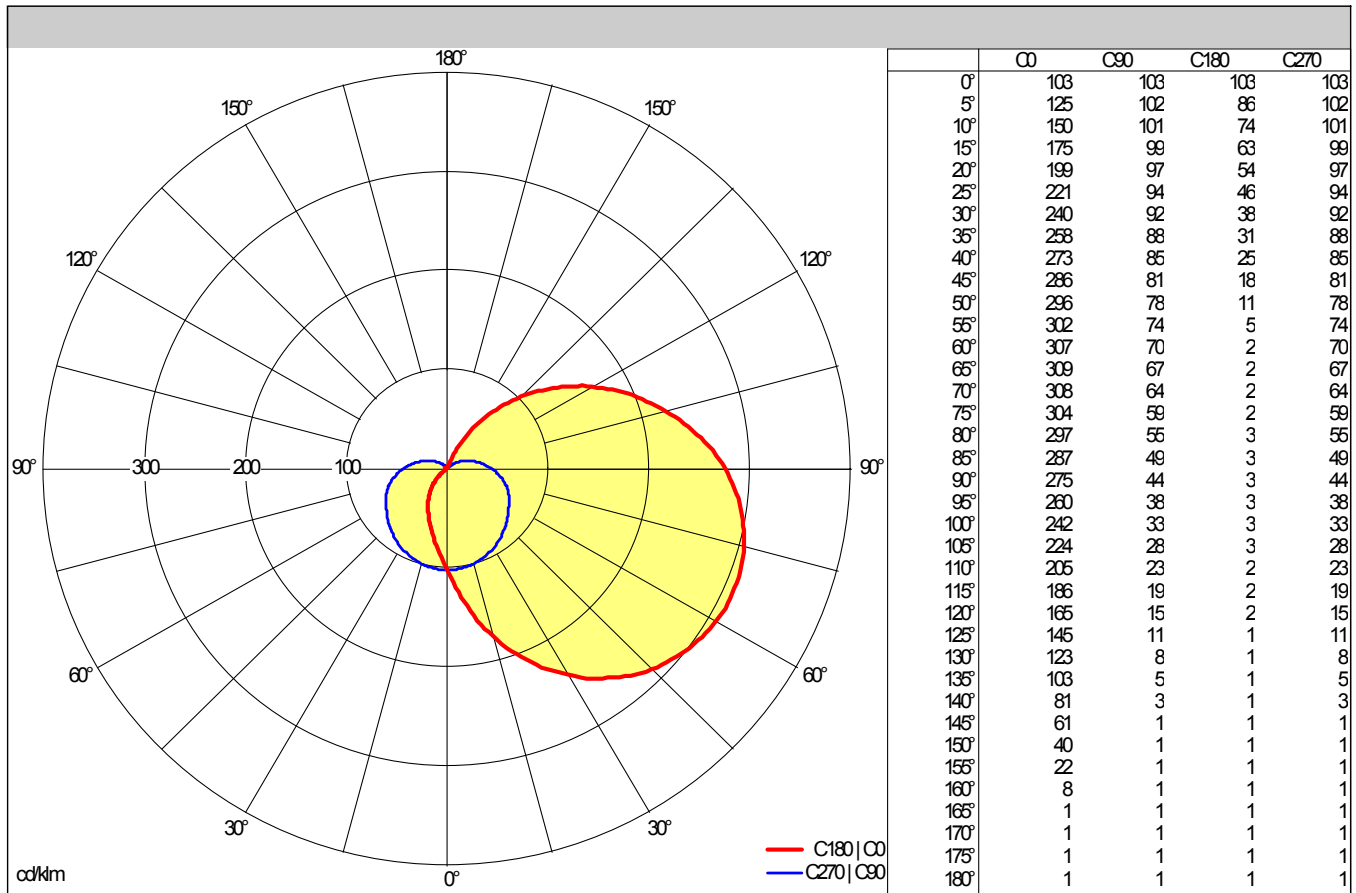
Correlated colour temperature*: 4000 Kelvin
Chromaticity tolerance (initial MacAdam)*: 3
Rated median useful life*:
50000h L90 at 25°C
Ballast: 1x EL2 Tridonic LCI
Luminaire input power*: 16 W
Charging power: 4 W
Dimming: TLDO

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).

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	30%
DLOR	70%
FFR	0.43 (30:70)
BLF	1.00

Gare Evaluation	
X=4H Y=8H	S=0.25H
Reflection factors	70/50/20
UGR transversal	>28
UGR axial	<22

Classification	
LITG	B21
EN	
BZ	
UTE	0.70J+0.30T
CIE Flux Codes	26 52 77 70 100

Photometric data file: TLG_SP_0042781.ltd