

96241953 <FORCELED 4000 HF QC L840

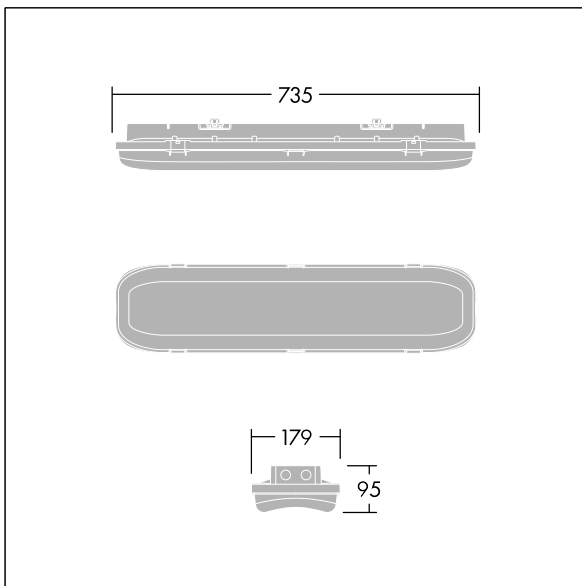


A compact IP66, dust and moisture proof LED luminaire. electronic - fixed output fixed output control gear. Class I electrical, IK10. Canopy: fully recyclable aluminium painted. Diffuser: UV stabilised polycarbonate with linear prisms. Toggles: stainless steel. For surface, BESA or suspended mounting. Quick-fix brackets supplied for surface mounting. Mounting kits for conduit, chain suspension and catenary suspension are available as accessories. Equipped with quick fit electrical connection. Complete with 4000K LED.

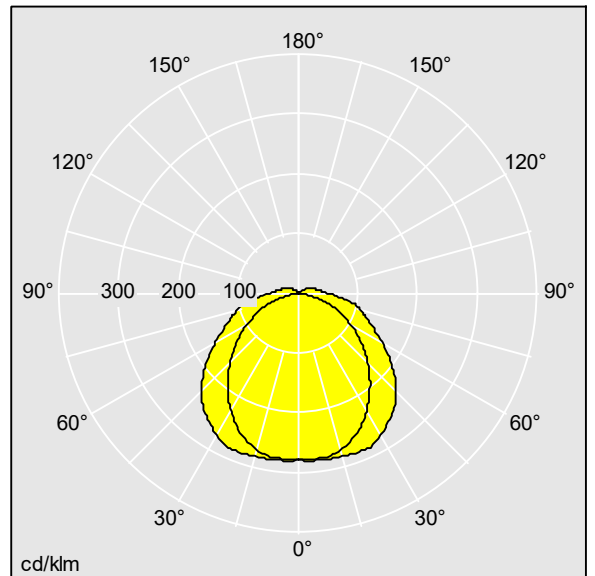
Dimensions: 735 x 180 x 95 mm
 Luminaire input power: 34 W
 Luminaire luminous flux: 4150 lm
 Luminaire efficacy: 122 lm/W
 Weight: 2.8 kg



TLG_FORL_F_PDBUNLIT.jpg



TLG_FORL_M_LED.wmf



TLG_SP_0041630.idt

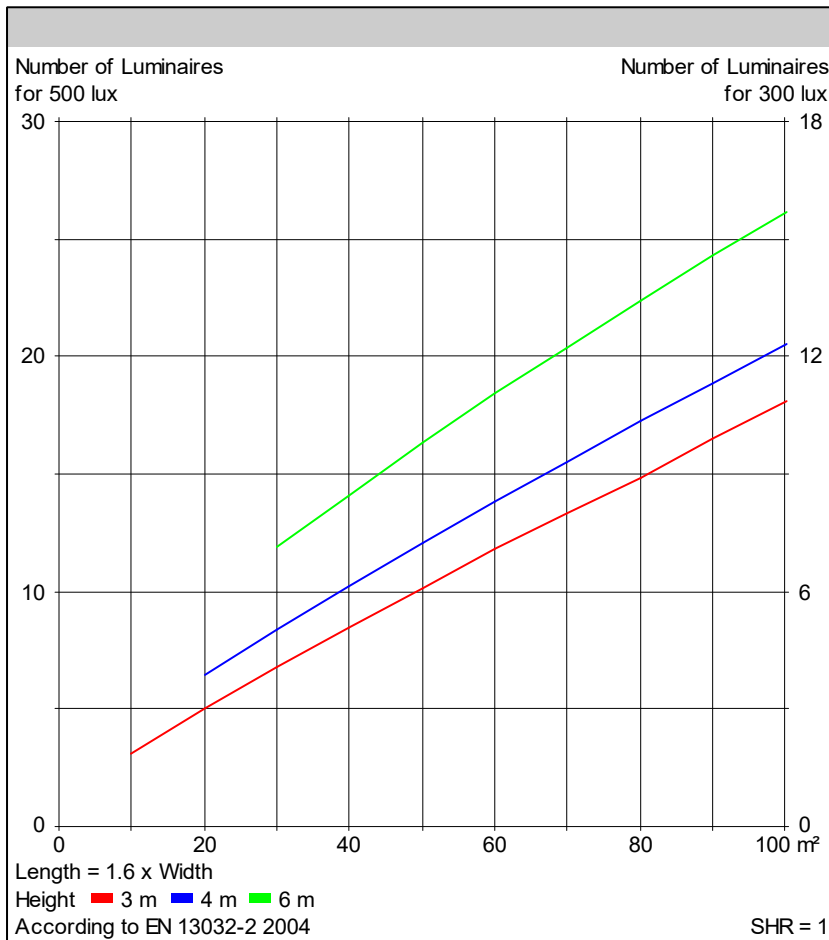
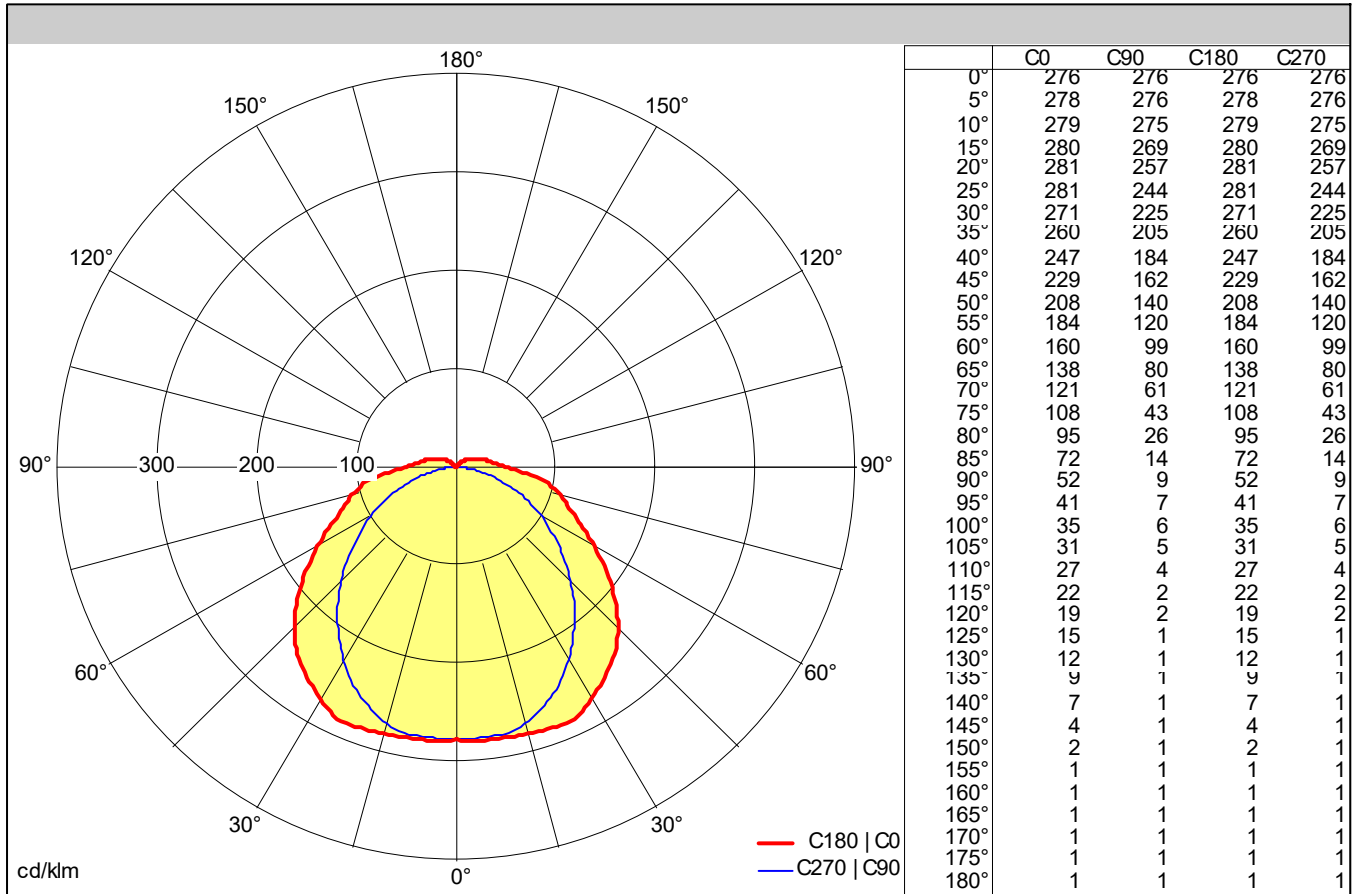
Lamp position: STD - standard
 Light Source: LED
 Luminaire luminous flux*: 4150 lm
 Luminaire efficacy*: 122 lm/W
 Ballast: 1 x 87500560 LC 40W 900mA fixC C SNC
 Correlated colour temperature*: 4000 Kelvin

Chromaticity tolerance (initial MacAdam): 3
 Rated median useful life*:
 L70 50000 h at 25 °C
 Luminaire input power*: 34 W Power factor = 0.95
 Control: FO
 Maintenance category CIE 97: E - Dust-proof IP5X
 LOR: 1,00 ULOR: 0,08 DLOR: 0,92

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 ±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	8 %
DLOR	92 %
FFR	0.09 (8:92)
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	<22

Classification	
LITG	A31
EN	
BZ	BZ5
UTE	0.92 E + 0.08 T
CIE Flux Codes	43 73 91 92 100

Photometric data file: TLG_SP_0041630.ltd