

# Contus

# THORN

**96635815 CONTUS 8000-840 L1500 WB HFIX WH**



## Contus

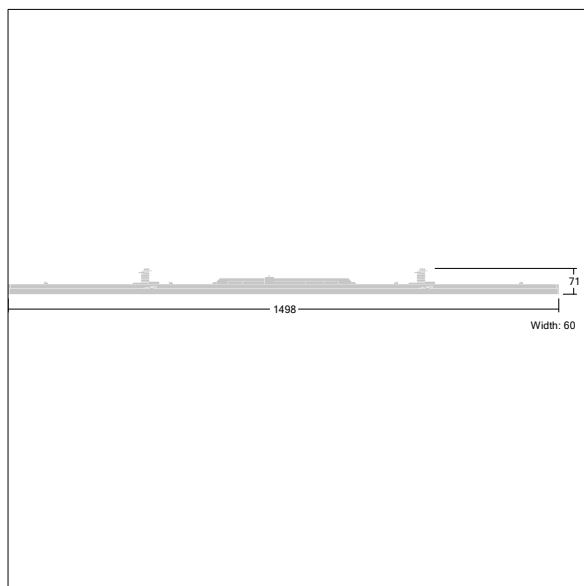
An energy-efficient, linear continuous-row luminaire with 64 highly efficient mid-power LEDs per module with wide beam light distribution. DALI dimmable LED driver. Body: sheet steel coated with polyester lacquer finish, white. Class I electrical, IP20, IK07. All-in-one solution: lighting batten, lamp and reflector are combined in one product to produce a 100 % continuous LED light line without gaps or interruptions. The luminaire design fully matches the trunking to create a seamless system. Colour rendering Ra > 80, colour temperature 4000 K.

Please obtain advise from your local representative if you are planning to use the luminaire in environments containing chemical pollutants.

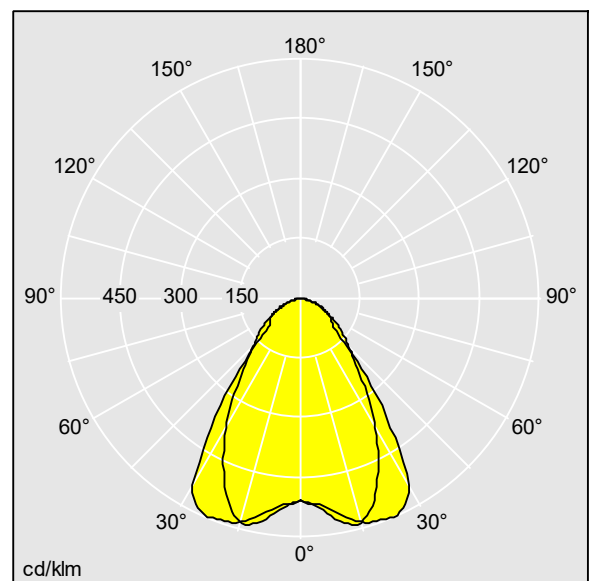
Dimensions: 1498 x 60 x 71 mm  
 Luminaire input power: 52.3 W  
 Luminaire luminous flux: 8060 lm  
 Luminaire efficacy: 154 lm/W  
 Weight: 2.2 kg



TLG\_CONT\_F\_BATTEN.jpg



TL\_CONTUS\_M\_L1500.wmf



D44964AA\_CONTUS\_8000-840\_L1500\_WB\_HFIX\_WH.ltd

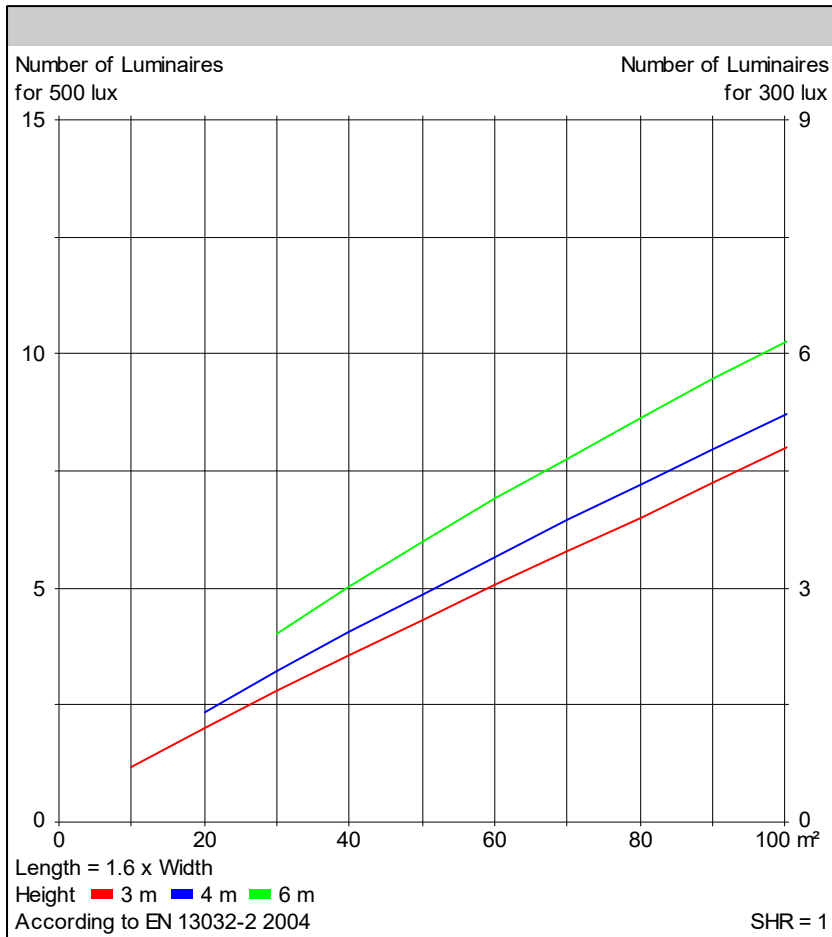
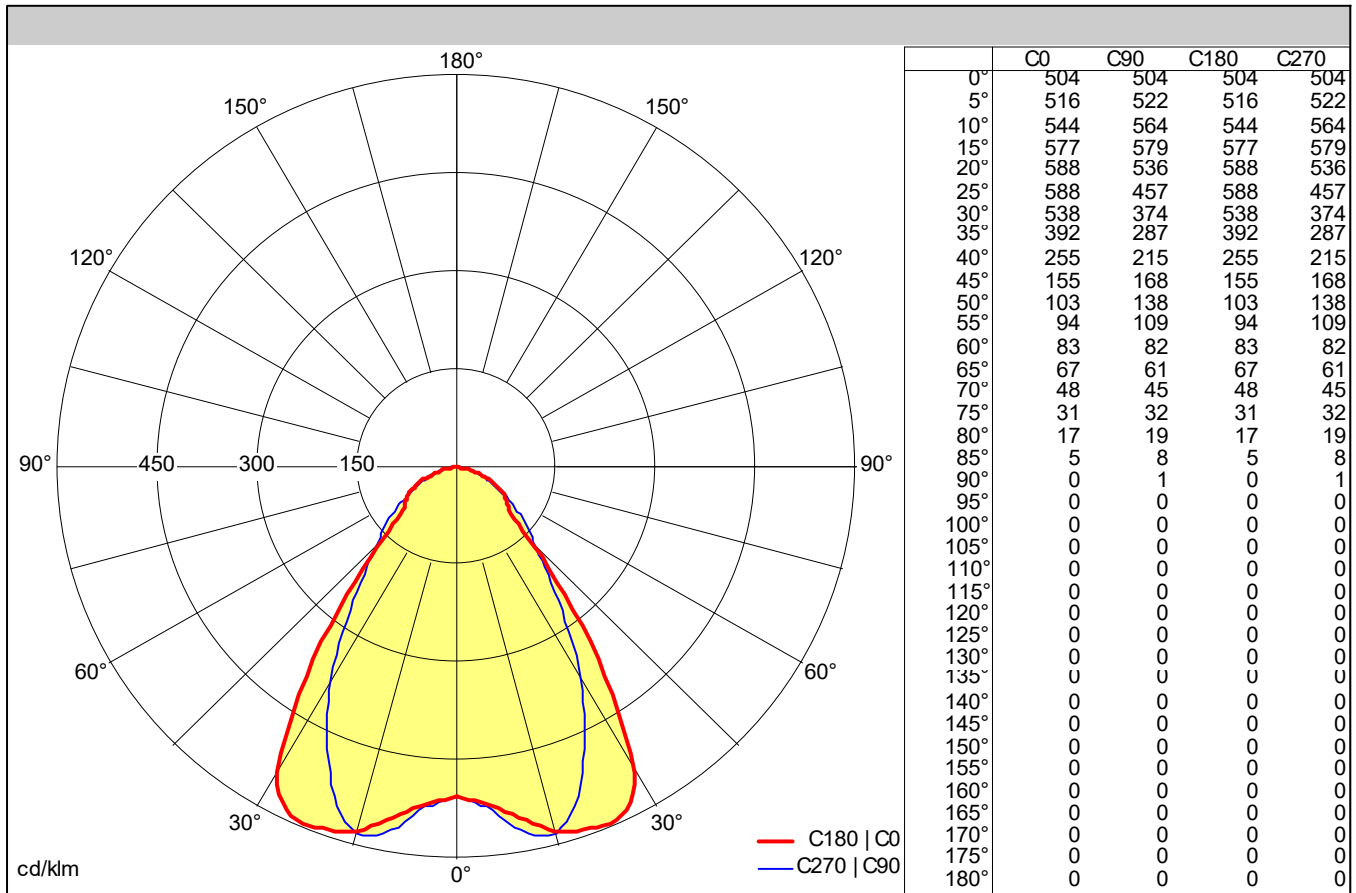
Lamp position: STD - standard  
 Light Source: LED  
 Luminaire luminous flux\*: 8060 lm  
 Luminaire efficacy\*: 154 lm/W  
 Colour Rendering Index min.: 80  
 Ballast: 1 x 28000657 LCA 75W 100-400mA one4all Ip PRE  
 Correlated colour temperature\*: 4000 Kelvin  
 LOR: 1,00 ULOR: 0,00 DLOR: 1,00

Chromaticity tolerance (initial MacAdam): 3  
 Rated median useful life\*:  
 L80 50000 h at 25 °C  
 Luminaire input power\*: 52.3 W Power factor = 0.97  
 Standby Power\*: 0.15 W  
 Control: DaliDim  
 Maintenance category CIE 97: D - Enclosed IP2X  
 Total harmonic distortion (THD): 7.00 %

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

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	0 %
DLOR	100 %
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	<25
UGR axial	<25

Classification	
LITG	A50
EN	
BZ	BZ1/1.5/BZ2
UTE	1.00 B
CIE Flux Codes	71 91 98 100 100

Photometric data file: D44964AA\_CONTUS\_8000-840\_L1500\_WB\_HFIX\_WH.ltd