



CorePro LEDtube EM/ Mains

CorePro LEDtube 1200mm HO 18W 840 T8

The CorePro LEDtube is an affordable LED solution suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Warnings and Safety

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Product data

General Information		Operating and Electrical	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	18 W
Nominal lifetime (nom.)	30000 h	Starting time (nom.)	0.5 s
Switching cycle	200,000X	Warm-up time to 60% light (nom.)	0.5 s
Light Technical		Power factor (nom.)	0.9
Colour Code	841 [CCT of 4100K (841)]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	240 °	Temperature	
Luminous flux (nom.)	2000 lm	T-ambient (max.)	45 °C
Colour designation	Cool White (CW)	T-ambient (min.)	-20 °C
Correlated Colour Temperature (Nom)	4000 K	T storage (max.)	65 °C
Luminous efficacy (rated) (nom.)	111.00 lm/W	T storage (min.)	-40 °C
Colour consistency	<6	T-Case maximum (nom.)	50 °C
Color rendering index (nom.)	80	Controls and Dimming	
LLMF at end of nominal lifetime (nom.)	70 %	Dimmable	No

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Mechanical and Housing

Bulb material	Glass
Product length	1200 mm
Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	18 kWh

Product Data

Full product code	871869680613500
Order product name	CorePro LEDtube 1200mm HO 18W 840 T8
EAN/UPC – product	8718696806135
Order code	80613500
SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929001874902
SAP net weight (piece)	0.215 kg

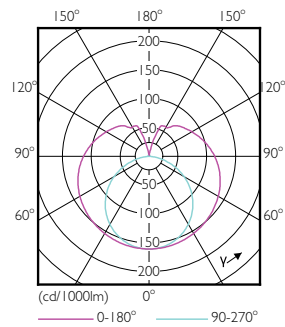
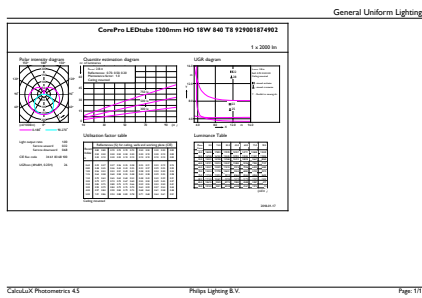
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm HO 18W 840 T8	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

TLED 1200mm 18W-36W 2000lm 240D 4000K

Photometric data

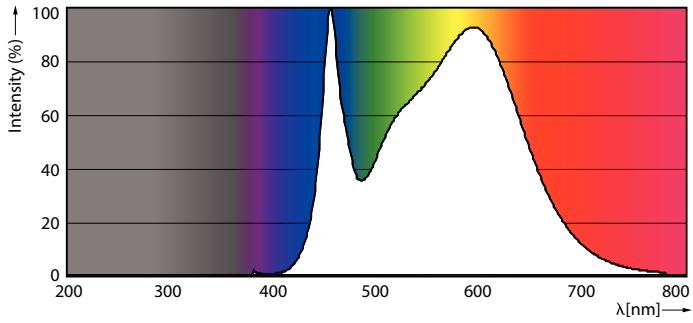


18W G13 840 4000K

18W G13 840 4000K

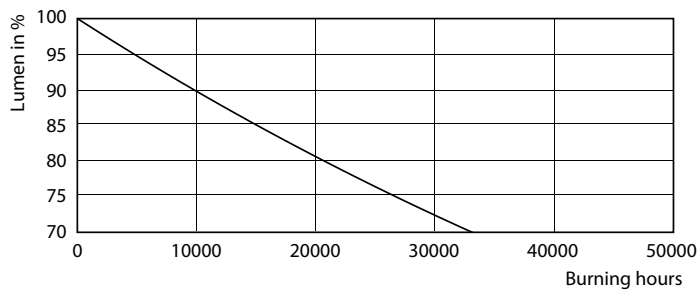
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Photometric data

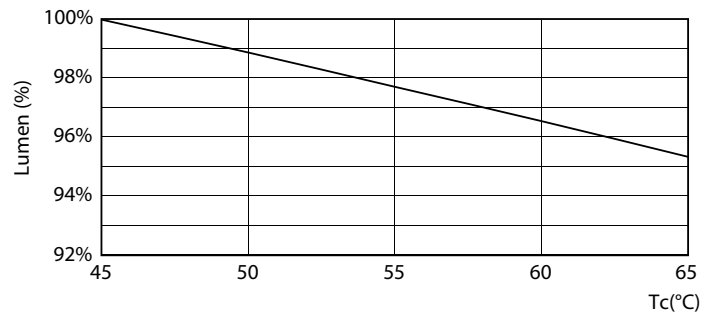


18W G13

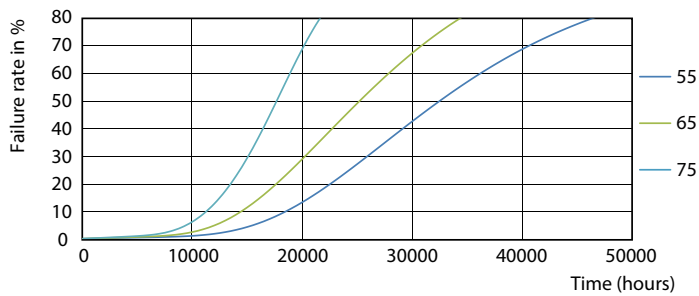
Lifetime



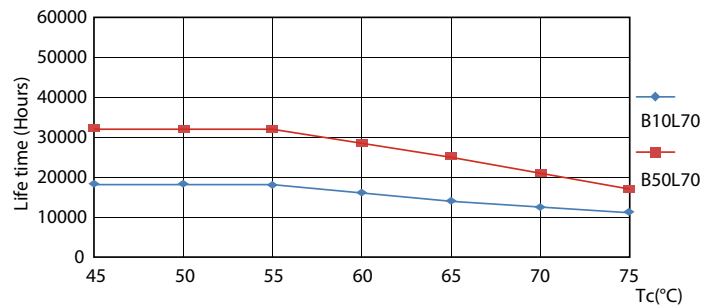
18W G13



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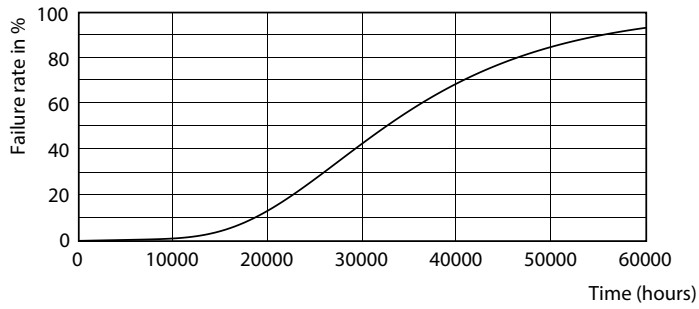
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Lifetime



18W G13

