



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.

Product data

General Information		Starting time (nom.)		0.5 s
Cap base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light (nom.)	0.5 s	
Main application	Industrial	Power factor (nom.)	0.9	
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	220-240 V	
Switching cycle	200000X	Temperature		
B50L70	30000 h	T ambient (max.)	45 °C	
Light Technical		T ambient (min.)	-20 °C	
Colour code	841 [CCT of 4100K (841)]	T storage (max.)	65 °C	
Luminous flux (nom.)	2000 lm	T storage (min.)	-40 °C	
Luminous flux (rated) (nom.)	2000 lm	T-Case maximum (nom.)	50 °C	
Correlated colour temperature (nom.)	4000 K	Controls and Dimming		
Colour consistency	<6	Dimmable	No	
Color rendering index (nom.)	80	Mechanical and Housing		
LLMF at end of nominal lifetime (nom.)	70 %	Product length	1200 mm	
Operating and Electrical		Approval and Application		
Input frequency	50 to 60 Hz	Energy efficiency label (EEL)	A+	
Power (Rated) (Nom)	18 W			
Lamp current (nom.)	90 mA			

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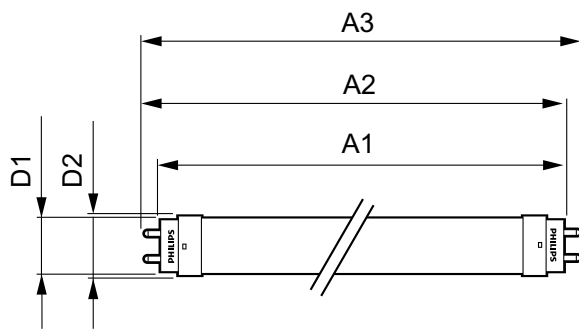
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	18 kWh
Product Data	
Full product code	871869680613500
Order product name	CorePro LEDtube 1200mm HO 18W 840 T8

EAN/UPC – product	8718696806135
Order code	80613500
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001874902
Net weight (piece)	0.215 kg

Warnings and Safety

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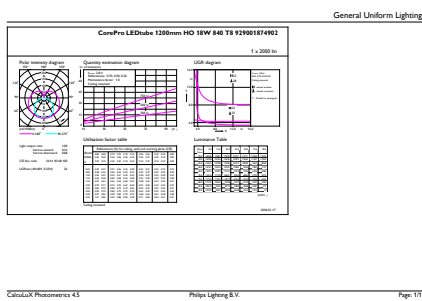
Dimensional drawing



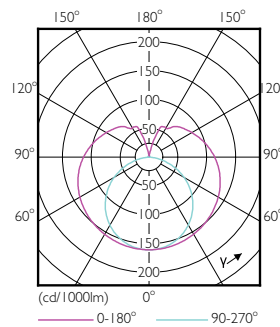
TLED 1200mm 18W-36W 2000lm 240D 4000K

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

Photometric data



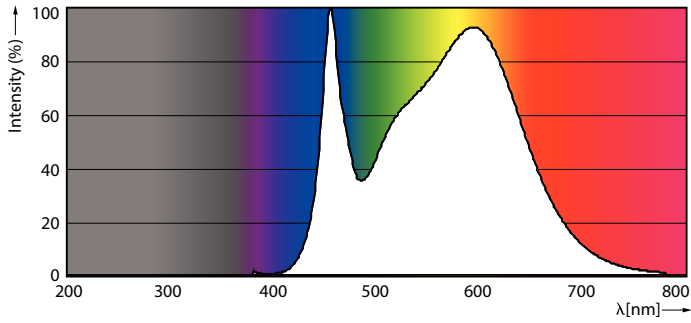
18W G13 840 4000K



18W G13 840 4000K

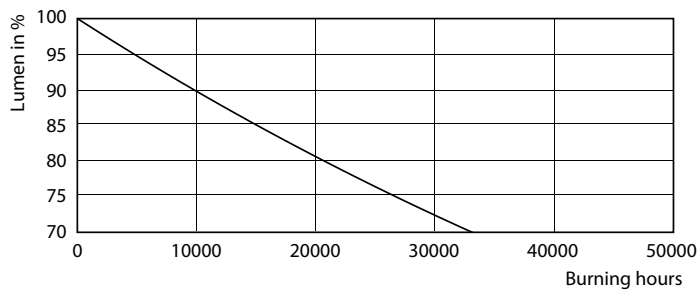
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Photometric data

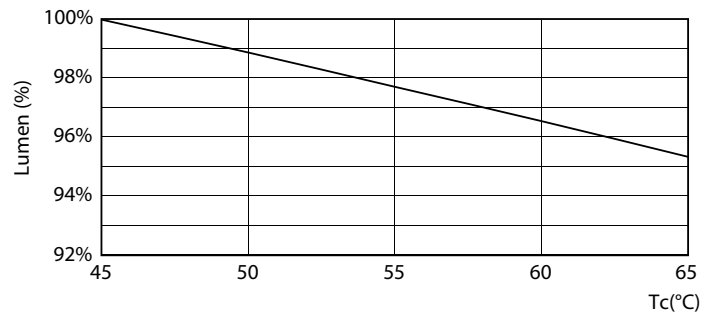


18W G13

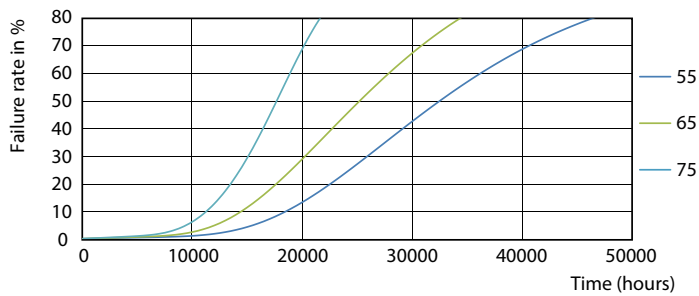
Lifetime



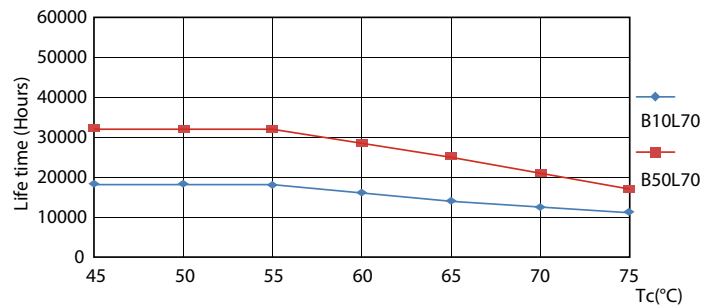
18W G13



18W G13



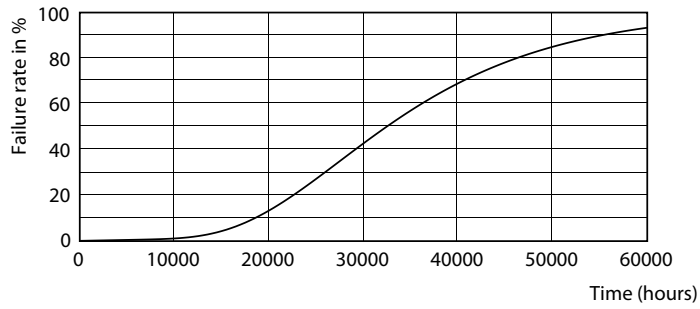
18W G13



18W G13

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Lifetime



18W G13

