



CorePro LEDtube EM/ Mains

CorePro LEDtube 1200mm 14.5W840

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	840 [CCT of 4,000 K]	T storage (max.)	65 °C	
Lamp Luminous Flux 25°C EL (Nom)	1600 lm	T storage (min.)	-40 °C	
Lamp Luminous Flux (Nom)	1600 lm	T-Case maximum (nom.)	40 °C	
Colour Temperature, horizontal (Nom)	4000 K	Controls and Dimming		
Colour consistency	<6	Dimmable	No	
Colour Rendering Index,horiz (Nom)	80	Mechanical and Housing		
LLMF at end of nominal lifetime (nom.)	70 %	Bulb material	Glass	
Operating and Electrical		Product length	1200 mm	
Input frequency	50 to 60 Hz			
Power (Rated) (Nom)	14.5 W			
Lamp current (nom.)	70 mA			

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Approval and Application

Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	15 kWh

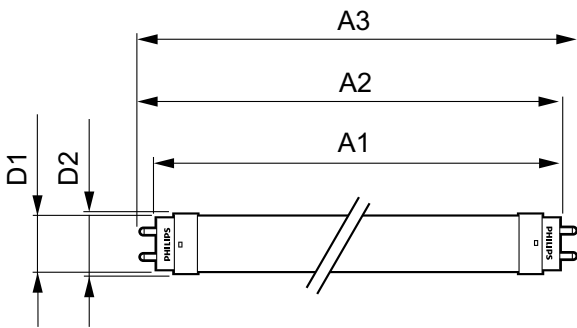
Product Data

Full product code	871869671107100
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Order product name	CorePro LEDtube 1200mm 14.5W840
EAN/UPC – product	8718696711071
Order code	71107100
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001338802
Net weight (piece)	0.215 kg

Warnings and Safety

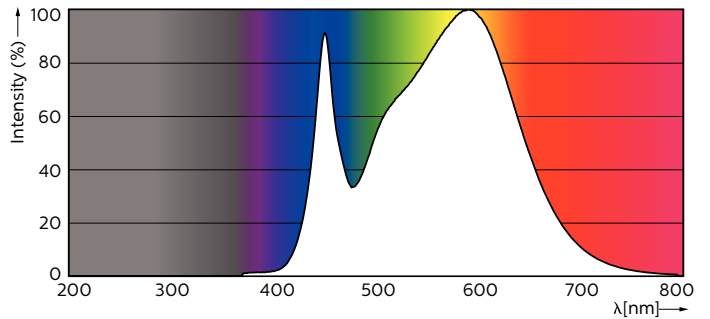
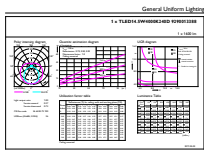
Dimensional drawing



TLED 4ft 14.5-36W 1600lm 4000K G13 Ess

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 14.5W840	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



LEDtube 1200mm 15W G13 840 1600lm

LEDtube 1500mm 20W G13 840 2200lm

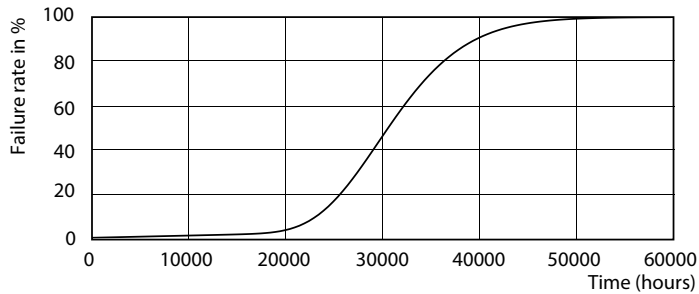
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Photometric data

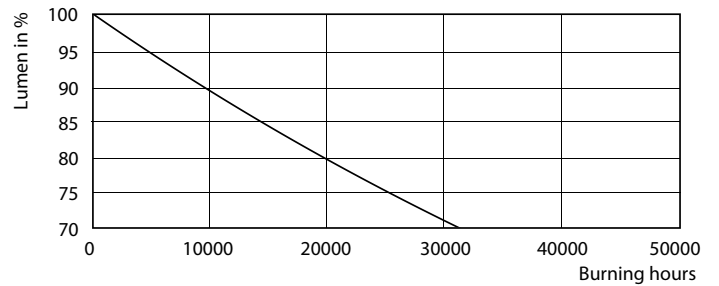


LEDtube 1500mm 20W G13 840 2200lm

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



LEDtube 1500mm 20W G13 840 2200lm

