



CorePro LEDtube EM/ Mains

CorePro LEDtube 1200mm 14.5W865

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)	14.5 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
		Power factor (nom.)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6,500 K]	T-ambient (max.)	45 °C
Beam Angle (Nom)	240 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	1600 lm	T storage (max.)	65 °C
Colour designation	Cool Daylight	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	6500 K	T-Case maximum (nom.)	40 °C
Luminous efficacy (rated) (nom.)	110.00 lm/W		
Colour consistency	<6	Controls and Dimming	
Colour rendering index (nom.)	80	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %		

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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	15 kWh

Product Data

Full product code	871869671109500
Order product name	CorePro LEDtube 1200mm 14.5W865
EAN/UPC – product	8718696711095
Order code	71109500
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929001338902
SAP net weight (piece)	0.215 kg

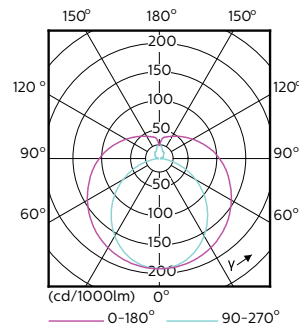
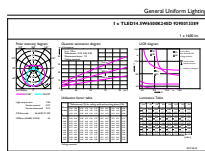
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 14.5W865	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

TLED 4ft 14.5-36W 1600lm 6500K G13 Ess

Photometric data

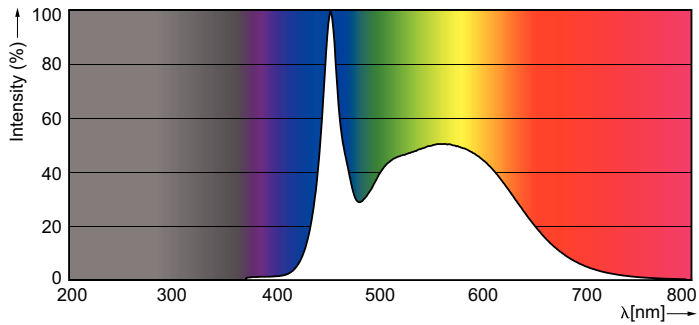


LEDtube 1200mm 15W G13 865 1600lm

LEDtube 1500mm 20W G13 840 2200lm

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Photometric data

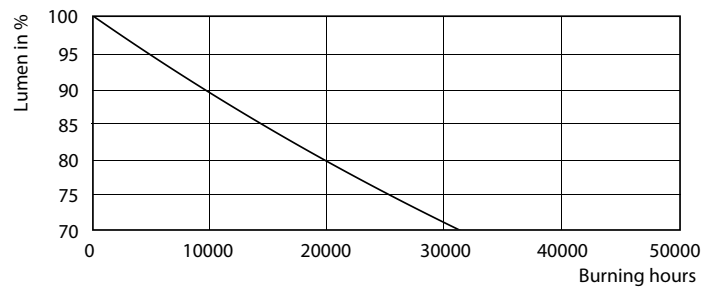


SDPO_MLEDGA_0051-Spectral Power distribution

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



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