

# CorePro LEDtube EM/ Mains T8

## 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.

### **Warnings and Safety**

• NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

#### **Product data**

General Information				
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]			
EU RoHS compliant	Yes			
Nominal Lifetime (Nom)	30000 h			
Switching Cycle	200000X			
Light Technical				
Color Code	840 [ CCT of 4000K]			
Beam Angle (Nom)	240 °			
Luminous Flux (Nom)	1600 lm			
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	110.00 lm/W			
Color Consistency	<6			
Color Rendering Index (Nom)	80			
LLMF At End Of Nominal Lifetime (Nom) 70 %				
- At Line Of Normal Lifetime (Nor	70 70			

Operating and Electrical				
Input Frequency	50 to 60 Hz			
Power (Nom)	14.5 W			
Starting Time (Nom)	0.5 s			
Warm Up Time to 60% Light (Nom)	0.5 s			
Power Factor (Nom)	0.9			
Voltage (Nom)	220-240 V			
Temperature				
T-Ambient (Max)	45 ℃			
T-Ambient (Min)	-20 °C			
T-Storage (Max)	65 ℃			
T-Storage (Min)	-40 °C			
T-Case Maximum (Nom)	40 °C			

Datasheet, 2020, November 18 data subject to change

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Controls and Dimming					
Dimmable	No				
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/1000 h	15 kWh				

Dundrick Date					
Product Data					
Full product code	871869671107100				
Order product name	CorePro LEDtube 1200mm 14.5W840				
EAN/UPC - Product	8718696711071				
Order code	929001338802				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	10				
Material Nr. (12NC)	929001338802				
Net Weight (Piece)	0.215 kg				

## Dimensional drawing

A3

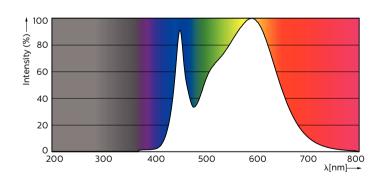
Product	D1	D2	A1	A2	А3
CorePro LEDtube 1200mm	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm
14.5W840					

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

## Photometric data



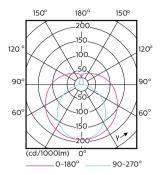




LEDtube 1500mm 20W G13 840 2200lm

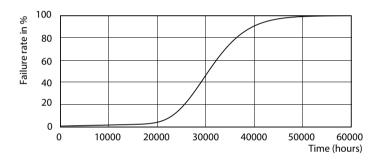
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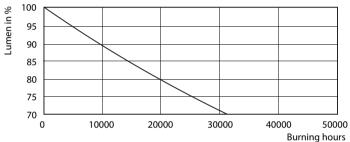
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#### Lifetime





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