



# 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		Operating and Electrical	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Nom)	14.5 W
Nominal Lifetime (Nom)	30000 h	Starting Time (Nom)	0.5 s
Switching Cycle	200000X	Warm Up Time to 60% Light (Nom)	0.5 s
Light Technical		Power Factor (Nom)	0.9
Color Code	840 [ CCT of 4000K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	240 °	Temperature	
Luminous Flux (Nom)	1600 lm	T-Ambient (Max)	45 °C
Color Designation	Cool White (CW)	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	4000 K	T-Storage (Max)	65 °C
Luminous Efficacy (rated) (Nom)	110.00 lm/W	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	40 °C
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Material	Glass
Product Length	1200 mm
Bulb Shape	Tube, double-ended

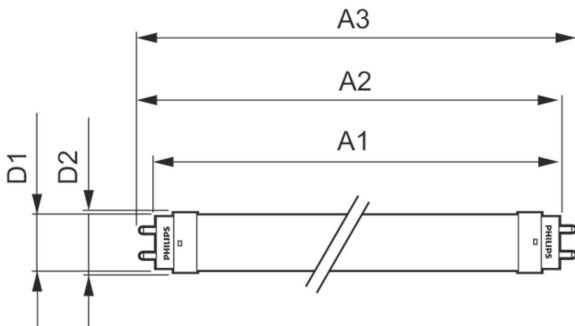
## Approval and Application

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
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

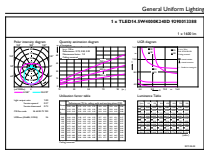
## Dimensional drawing



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

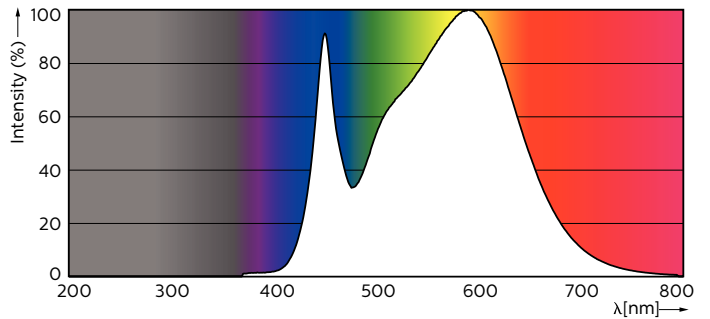
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 14.5W840	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

## Photometric data



General Uniform Lighting  
1 x TLED 4ft 14.5-36W 1600lm 4000K G13 Ess  
Page 11

LEDtube 1200mm 15W G13 840 1600lm



LEDtube 1500mm 20W G13 840 2200lm

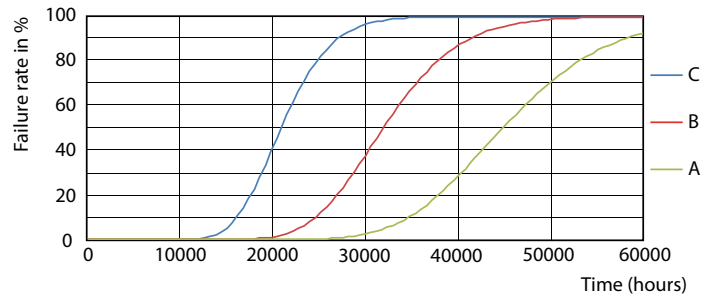
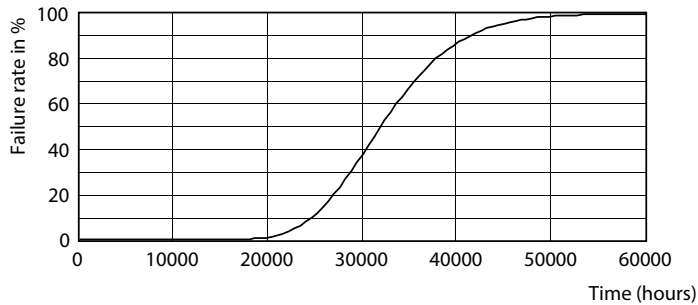
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## Photometric data



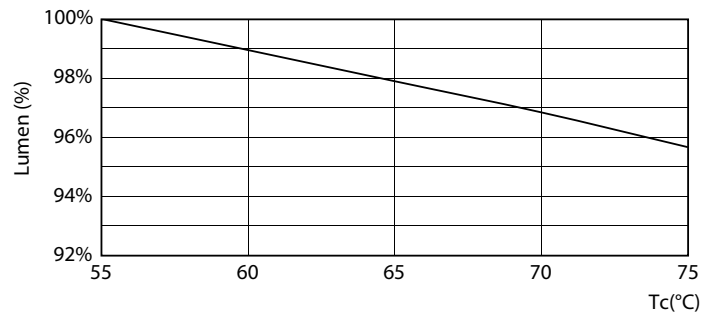
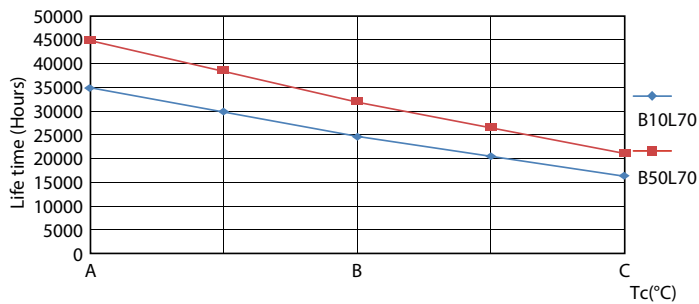
LEDtube 1500mm 20W G13 840 2200lm

## Lifetime



LEDtube 30K

LEDtube 30K FailureRate

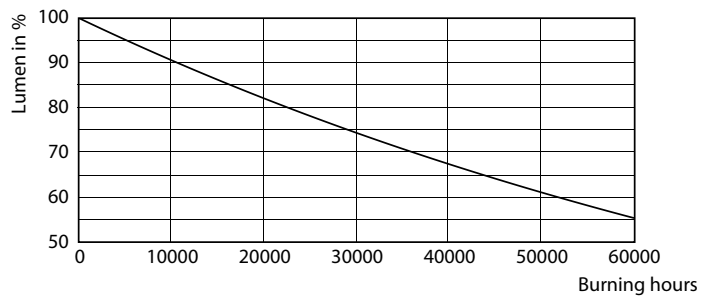


LEDtube 30K LifetimeVsTc

LEDtube COR AU 16W 30K LumenVsTc-LMP

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## Lifetime



LEDtube 30K

