

# CorePro LEDtube EM/ Mains T8

## CorePro Ledtube 1200mm 13.5W 840 T8 G13

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)	1800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	133.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	13.5 W
Lamp Current (Max)	140 mA
Lamp Current (Min)	65 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	100-240 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Frosted
Product Length	1200 mm
Bulb Shape	Tube, single-ended

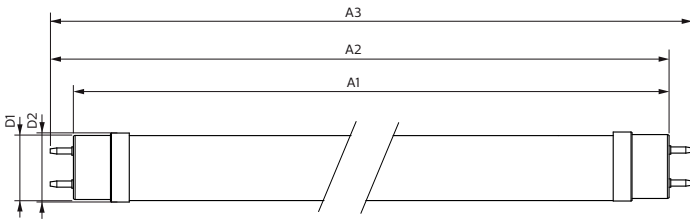
## Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	14 kWh

## Product Data

Full product code	871951427976600
Order product name	CorePro Ledtube 1200mm 13.5W 840 T8 G13
EAN/UPC - Product	8719514279766
Order code	929002468108
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002468108
Net Weight (Piece)	0.215 kg

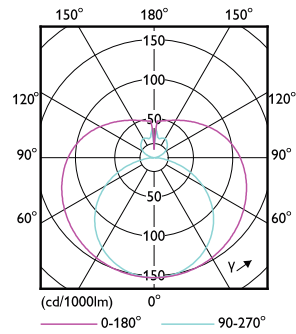
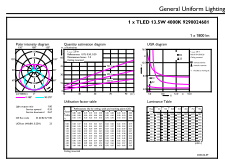
## Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro Ledtube 1200mm 13.5W 840 T8 G13	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

TLED T8 100-240V 13.5-36W 1800lm 4000K

## Photometric data

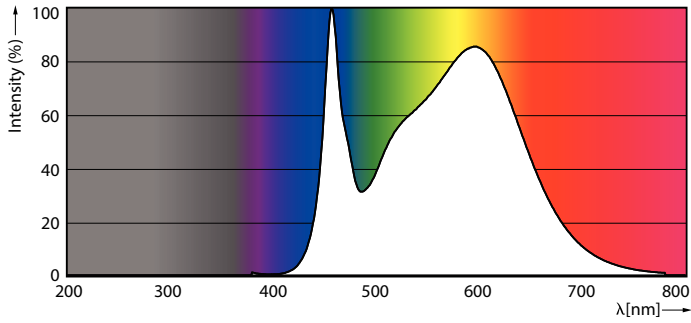


LEDtube COR 13,5W G13 1800lm 840

LEDtube COR 13,5W G13 1800lm

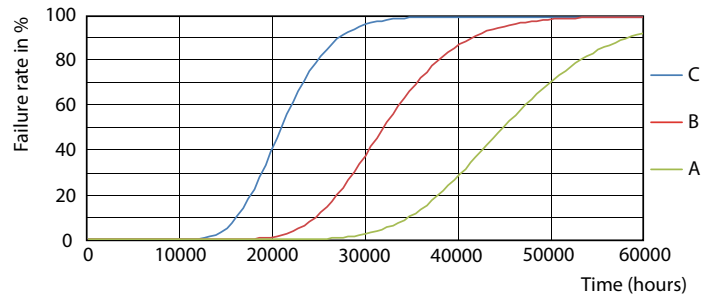
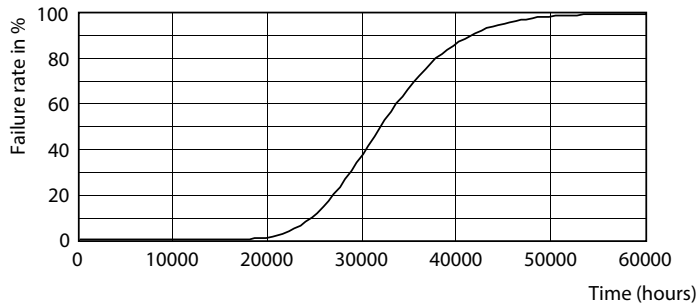
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## Photometric data



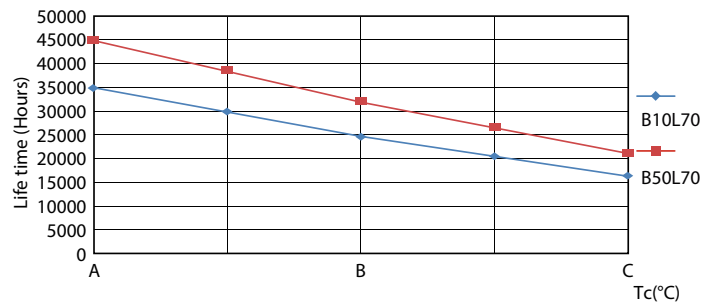
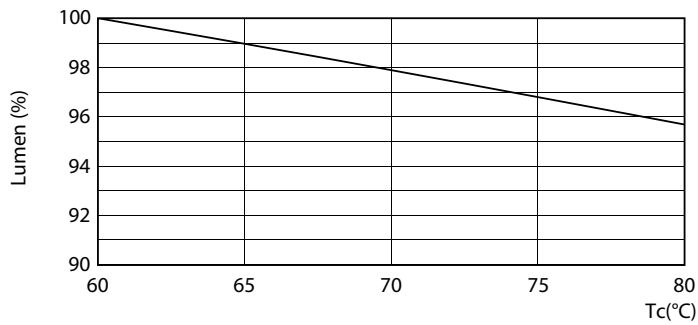
LEDtube COR 13,5W G13 1800lm 840

## Lifetime



LEDtube 30K

LEDtube 30K FailureRate

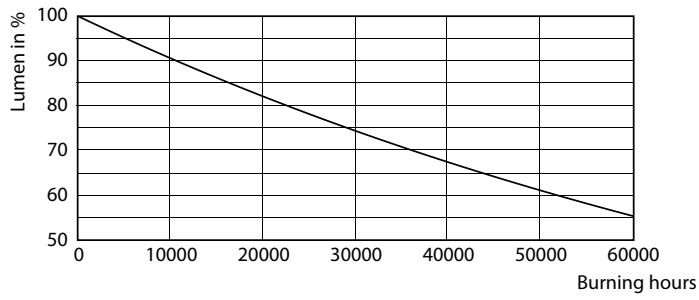


LEDtube COR 13,5W 30K LumenVsTc

LEDtube 30K LifetimeVsTc

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## Lifetime



LEDtube 30K

