



# CorePro LEDtube EM/ Mains

## CorePro LEDtube 1500mm 20W 840

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)	20 W
Nominal lifetime (nom.)	30000 h	Lamp current (nom.)	96 mA
Switching cycle	200,000X	Starting time (nom.)	0.5 s
<b>Light Technical</b>		Warm-up time to 60% light (nom.)	0.5 s
Colour Code	840 [ CCT of 4,000 K]	Power factor (nom.)	0.9
Beam Angle (Nom)	240 °	Voltage (Nom)	220-240 V
Luminous flux (nom.)	2200 lm	<b>Temperature</b>	
Colour designation	Cool White (CW)	T-ambient (max.)	45 °C
Correlated Colour Temperature (Nom)	4000 K	T-ambient (min.)	-20 °C
Luminous efficacy (rated) (nom.)	110.00 lm/W	T storage (max.)	65 °C
Colour consistency	<6	T storage (min.)	-40 °C
Colour rendering index (nom.)	80	T-Case maximum (nom.)	45 °C
LLMF at end of nominal lifetime (nom.)	70 %		

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Lamp Finish	Frosted
Bulb material	Glass
Product length	1500 mm
Bulb shape	Tube, double-ended

## Approval and Application

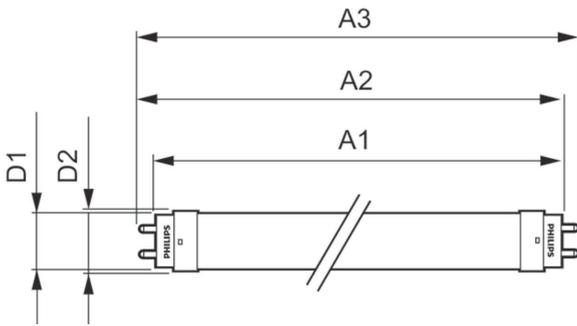
Energy efficiency label (EEL)	E
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours	20 kWh
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## Product Data

Full product code	871951432539500
Order product name	CorePro LEDtube 1500mm 20W 840
EAN/UPC – product	8719514325395
Order code	32539500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003022502
SAP net weight (piece)	0.216 kg

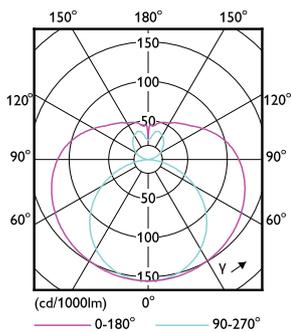
## Dimensional drawing



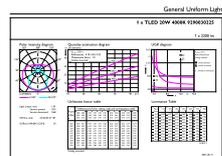
T8 Corepro 220-240V 20W 2200lm 4000K

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 840	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

## Photometric data



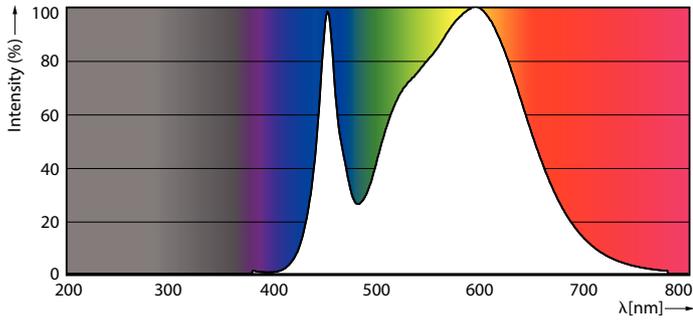
LEDtube COR 1 20W G13 2200lm-LDD



LEDtube COR 1 20W G13 2200lm 840-GUL

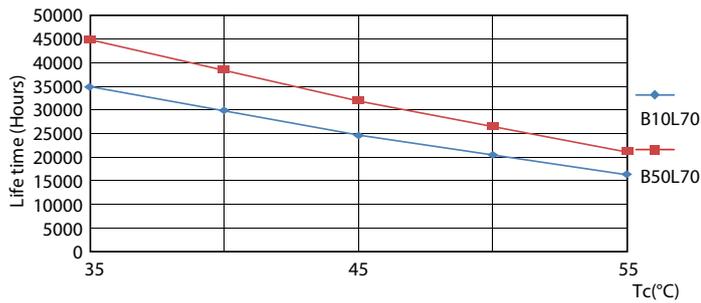
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## Photometric data

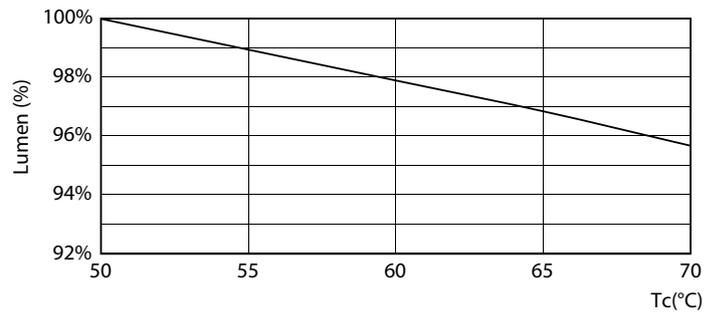


LEDtube COR 1 20W G13 2200lm 840-POC

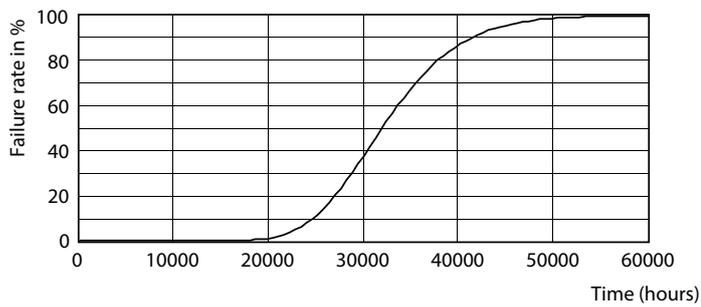
## Lifetime



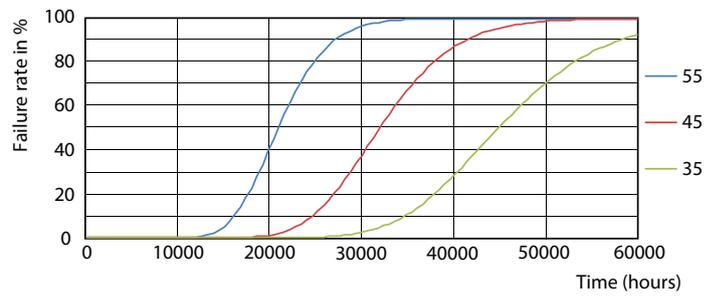
LEDtube COR 1 14,5W 30K LifetimeVsTc-LED



LEDtube COR 1 14,5W 30K LumenVsTc-LMP



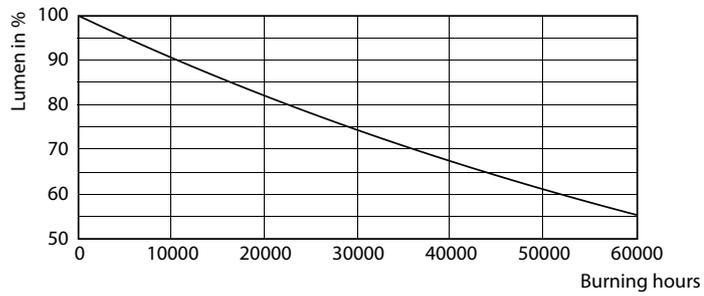
LEDtube 30K



LEDtube COR 1 14,5W 30K FailureRate-LED

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## Lifetime



LEDtube 30K

