



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

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T-Case Maximum (Nom)	40 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

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

Approval and Application

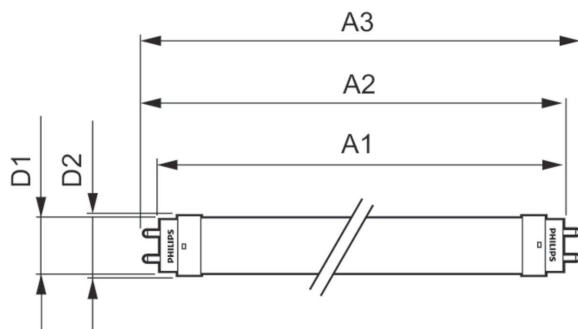
Energy Efficiency Class	E
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate

Energy Consumption kWh/1000 h	15 kWh
EPREL Registration Number	467308

Product Data

Full product code	871951432535700
Order product name	CorePro LEDtube 1200mm 14.5W840
EAN/UPC - Product	8719514325357
Order code	929003022302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003022302
Net Weight (Piece)	0.215 kg

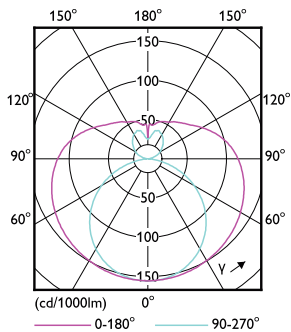
Dimensional drawing



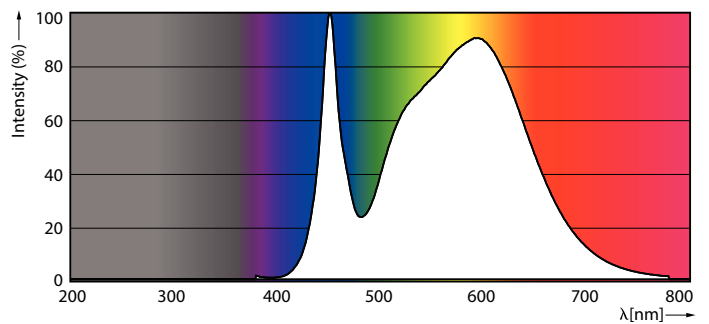
T8 Corepro 220-240V 14.5W 1600lm 4000K

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

Photometric data



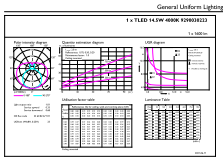
LEDtube COR 1 14,5W G13 1600lm-LDD



LEDtube COR 1 14,5W G13 1600lm 840-POC

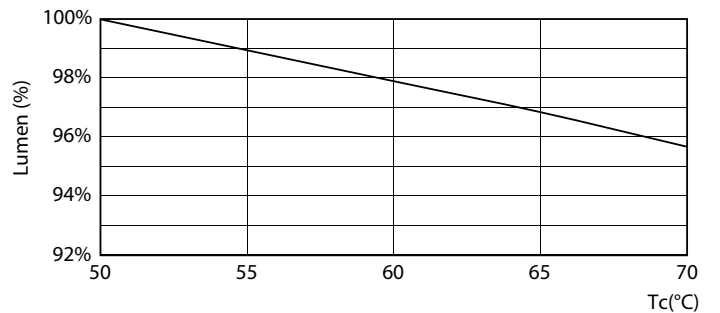
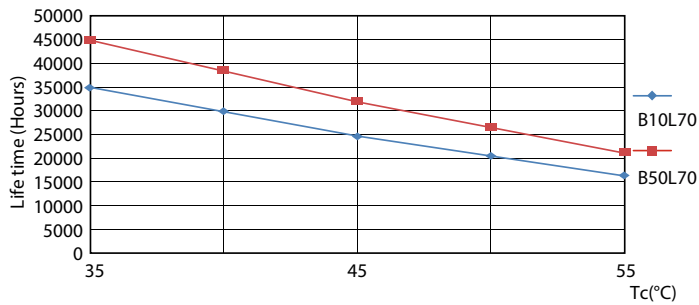
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Photometric data

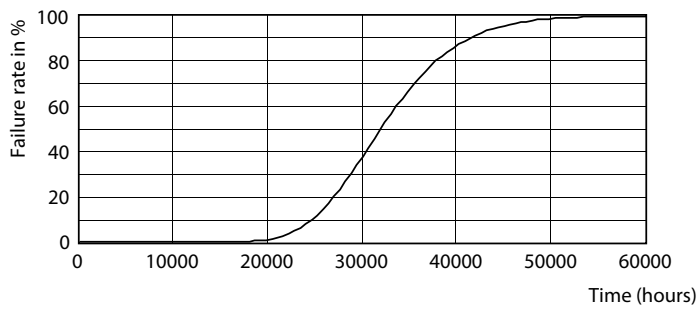


LEDtube COR 114,5W G13 1600lm 840-GUL

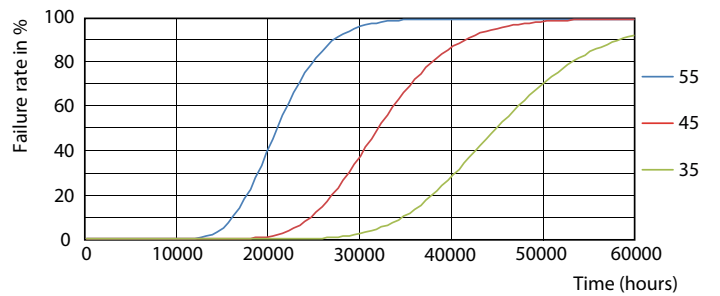
Lifetime



LEDtube COR 114,5W 30K LifetimeVsTc-LED



LEDtube COR 114,5W 30K LumenVsTc-LMP

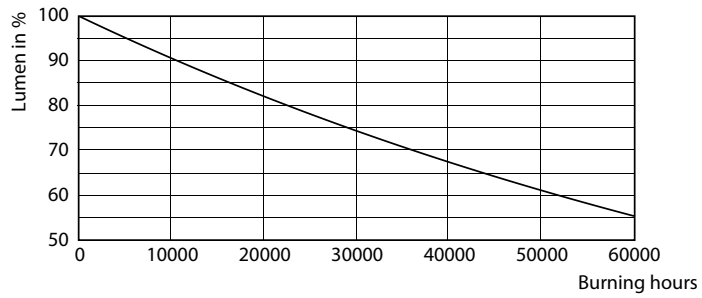


LEDtube 30K

LEDtube COR 114,5W 30K FailureRate-LED

CorePro LEDtube EM/Mains T8

Lifetime



LEDtube 30K

