



CorePro LEDtube EM/ Mains T8

CorePro Ledtube 1200mm 13.5W 865 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	865 [CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1800 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 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

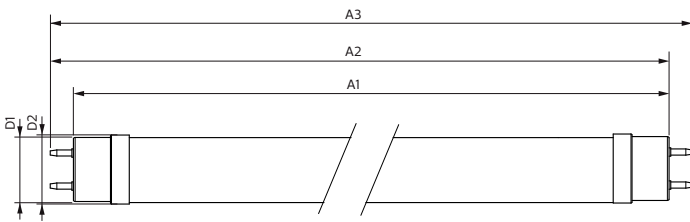
Approval and Application

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

Product Data

Full product code	871951427978000
Order product name	CorePro Ledtube 1200mm 13.5W 865 T8 G13
EAN/UPC - Product	8719514279780
Order code	929002468208
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929002468208
Net Weight (Piece)	0.215 kg

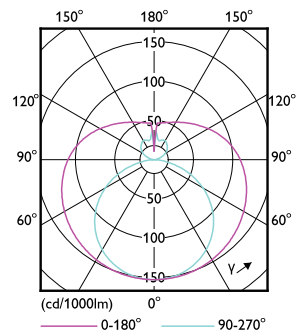
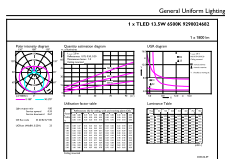
Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro Ledtube 1200mm 13.5W 865 T8 G13	25.7 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

TLED T8 100-240V 13.5-36W 1800lm 6500K

Photometric data

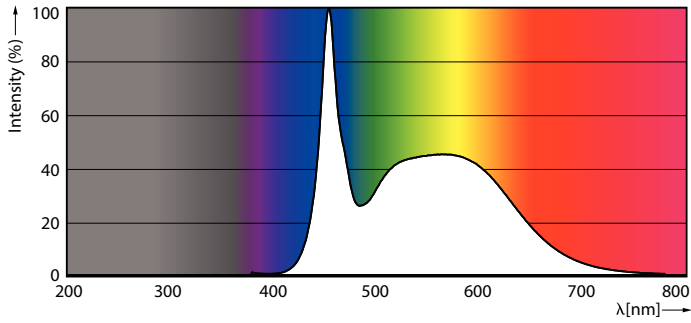


LEDtube COR 13,5W G13 1800lm 865

LEDtube COR 13,5W G13 1800lm

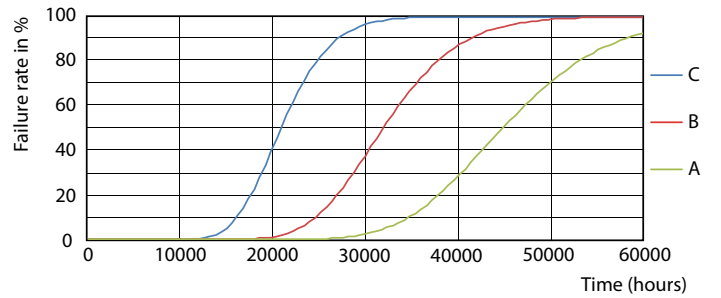
CorePro LEDtube EM/Mains T8

Photometric data



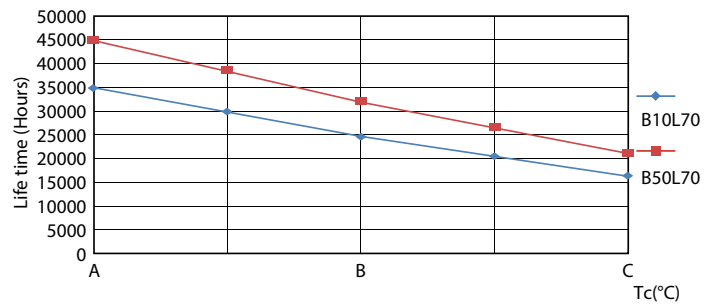
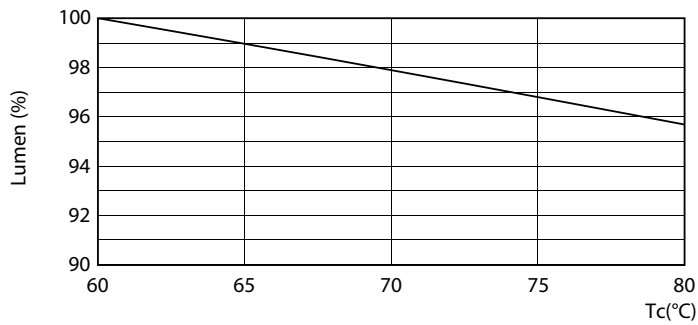
LEDtube COR 13,5W G13 1800lm 865

Lifetime



LEDtube 30K

LEDtube 30K FailureRate

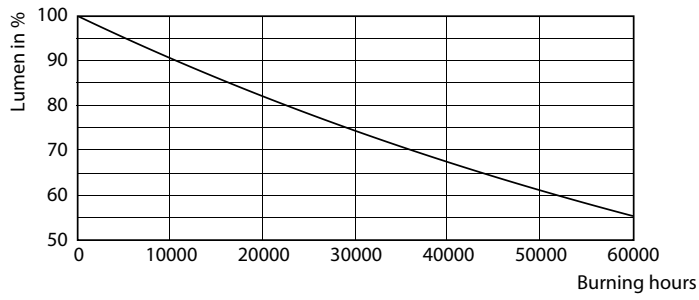


LEDtube COR 13,5W 30K LumenVsTc

LEDtube 30K LifetimeVsTc

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Lifetime



LEDtube 30K

