



CorePro LEDtube EM/ Mains

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.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	30000 h
Switching Cycle	200000X
B50L70	30000 h

Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Colour Temperature, horizontal (Nom)	4000 K
Color Consistency	<6
Colour Rendering Index horiz (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	14.5 W
Lamp Current (Nom)	70 mA

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 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)	40 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1200 mm

Approval and Application	
Energy Efficiency Label	A+

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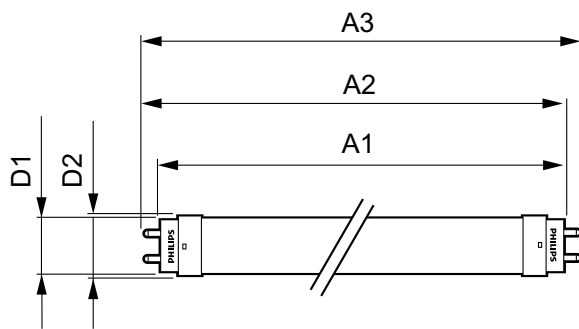
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	15 kWh
Product Data	
Full product code	871869671107100
Order product name	CorePro LEDtube 1200mm 14.5W840

EAN/UPC - Product	8718696711071
Order code	71107100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338802
Net Weight (Piece)	0.215 kg

Warnings and Safety

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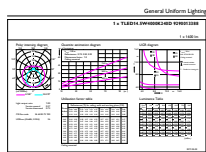
Dimensional drawing



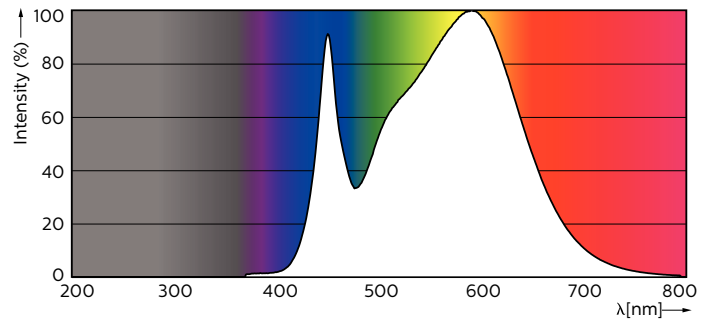
TLED 4ft 14.5-36W 1600lm 4000K G13 Ess

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

Photometric data



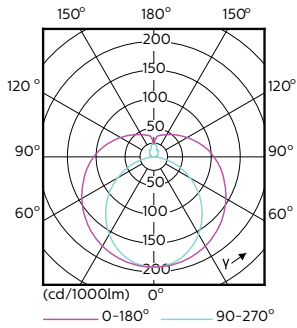
LEDtube 1200mm 15W G13 840 1600lm



LEDtube 1500mm 20W G13 840 2200lm

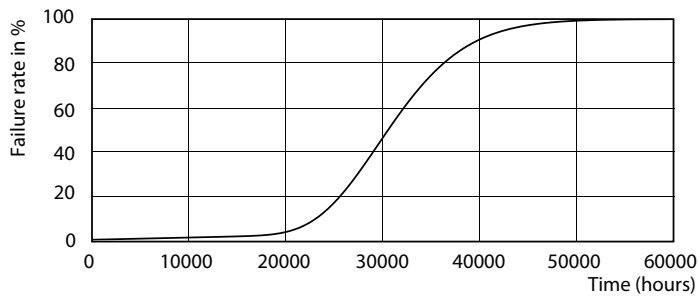
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Photometric data

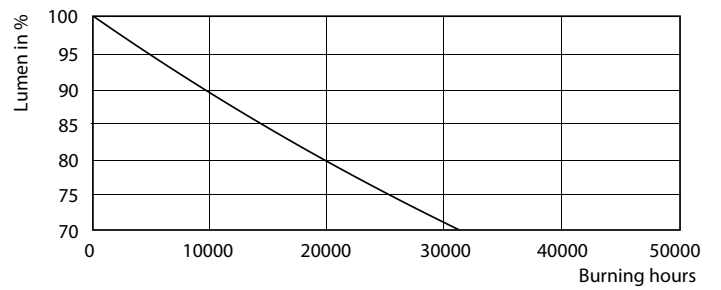


LEDtube 1500mm 20W G13 840 2200lm

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



LEDtube 1500mm 20W G13 840 2200lm

