



CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1200mm 16W840 AU

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

- NOTE: The overall energy efficiency and light distribution of any installation that uses these lamps will be determined by the design of the installation.
- Installation must be done according to the installation diagrams provided with the lamp or available online. Installation must be done by a certified professional.

Product data

General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		70 %
EU RoHS compliant	Yes	Operating and Electrical	
Nominal Lifetime (Nom)	30000 h	Input Frequency	50 to 60 Hz
Switching Cycle	200000X	Power (Nom)	16 W
Light Technical		Lamp Current (Nom)	70 mA
Color Code	840 [CCT of 4000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	240 °	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Flux (Nom)	1600 lm	Power Factor (Nom)	0.9
Color Designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	100.00 lm/W	T-Ambient (Max)	45 °C
Color Consistency	<6	T-Ambient (Min)	-20 °C
Color Rendering Index (Nom)	80	T-Storage (Max)	65 °C

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T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	40 °C

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, single-ended

Approval and Application

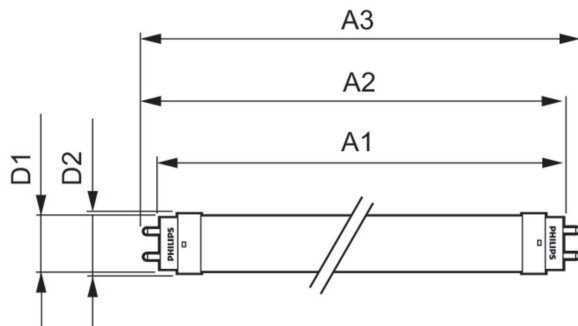
Energy Saving Product	Yes
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Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	15 kWh

Product Data

Full product code	871869966293600
Order product name	CorePro LEDtube 1200mm 16W840 AU
EAN/UPC - Product	8718699662936
Order code	929001338819
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338819
Net Weight (Piece)	0.215 kg

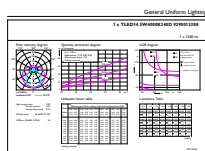
Dimensional drawing



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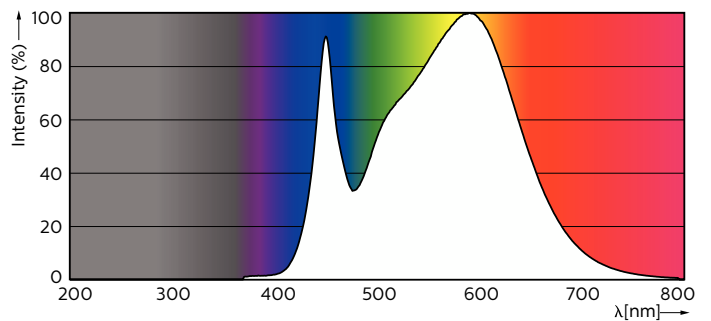
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W840 AU	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



General Uniform Lighting
1 x 16W840 LED Tube
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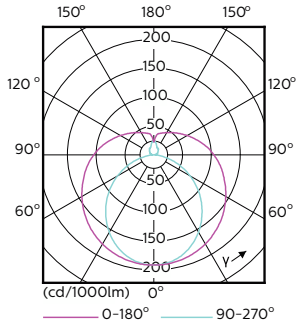
LEDtube 1200mm 15W G13 840 1600lm



LEDtube 1500mm 20W G13 840 2200lm

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Photometric data

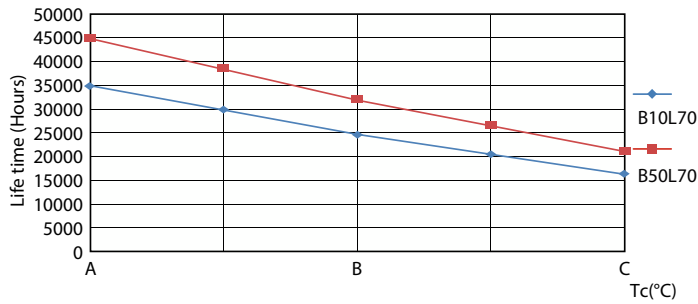


LEDtube 1500mm 20W G13 840 2200lm

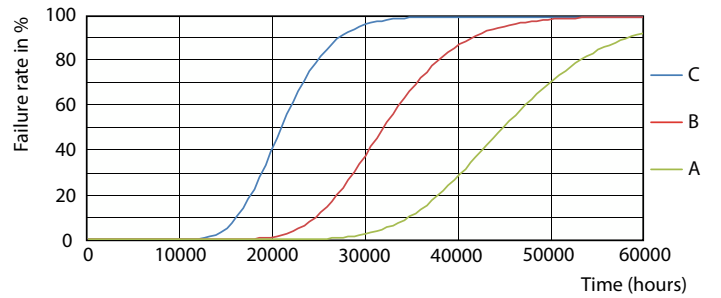
Lifetime



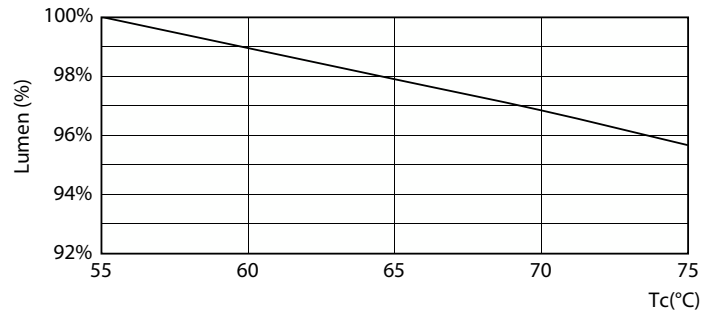
LEDtube 30K



LEDtube 30K LifetimeVsTc



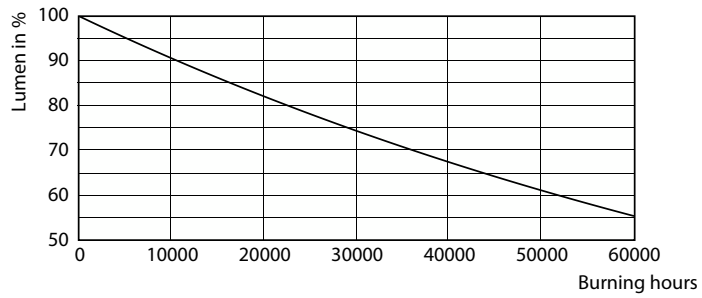
LEDtube 30K FailureRate



LEDtube COR AU 16W 30K LumenVsTc-LMP

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Lifetime



LEDtube 30K

