



CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1200mm 16W865 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	865 [CCT of 6500K]	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 Daylight	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	6500 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

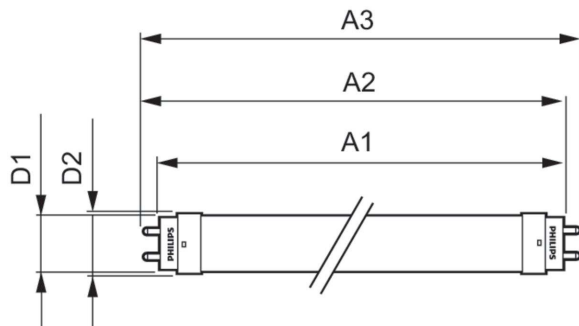
Energy Saving Product	Yes
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Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	15 kWh

Product Data

Full product code	871869966295000
Order product name	CorePro LEDtube 1200mm 16W865 AU
EAN/UPC - Product	8718699662950
Order code	929001338919
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338919
Net Weight (Piece)	0.215 kg

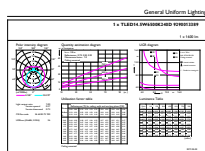
Dimensional drawing



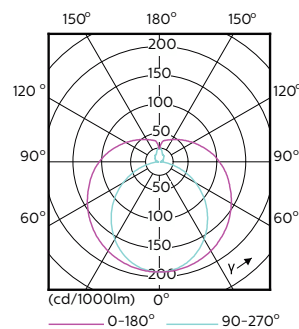
CorePro LEDtube 1200mm 16W865 AU

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W865 AU	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



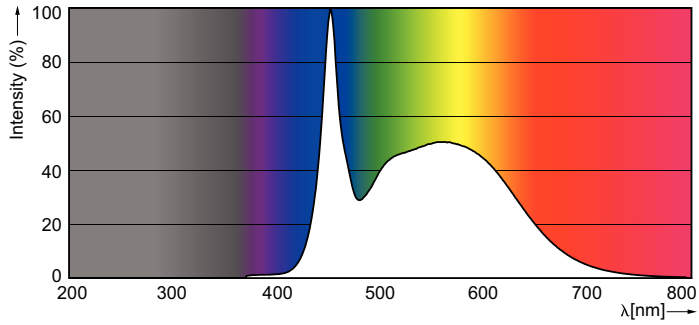
LEDtube 1200mm 15W G13 865 1600lm



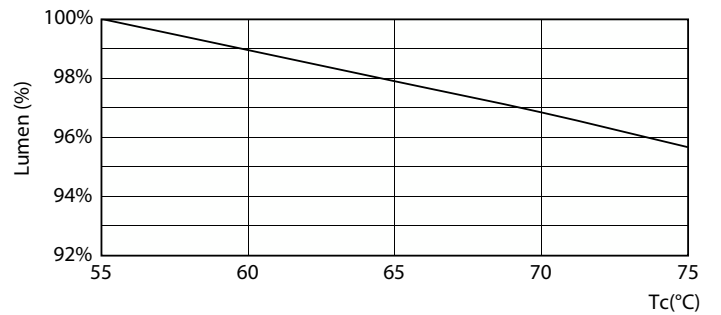
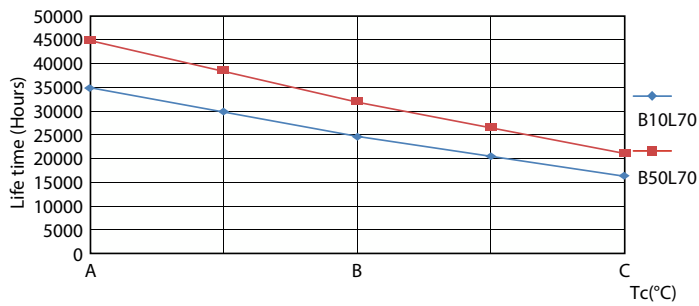
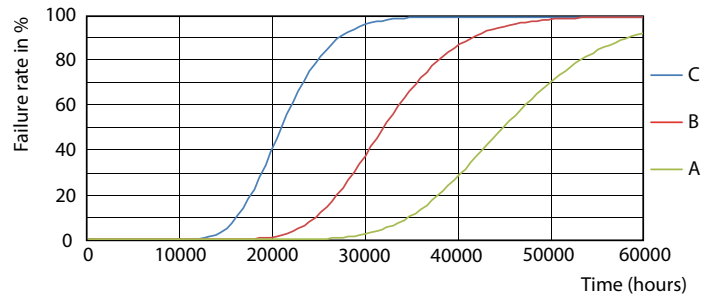
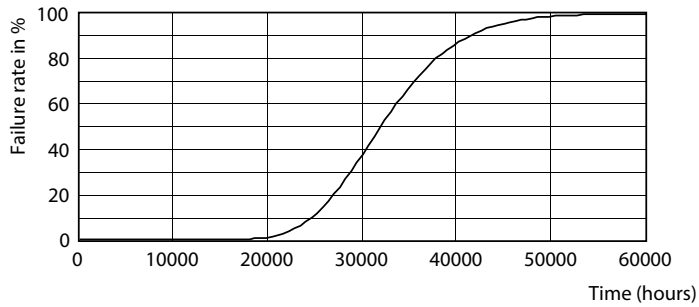
LEDtube 1500mm 20W G13 840 2200lm

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Photometric data

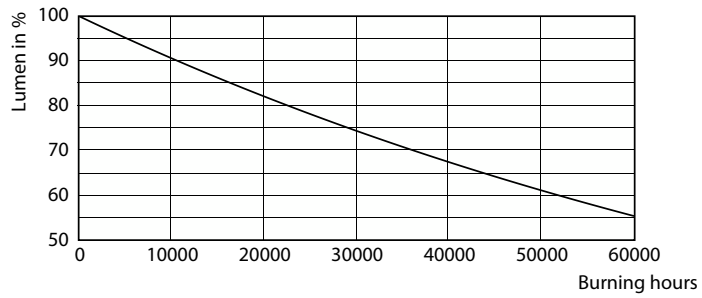


Lifetime



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Lifetime



LEDtube 30K

