



CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1500mm 22W 840 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	200000X

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2200 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
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Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	22 W
Lamp Current (Nom)	96 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

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T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	45 °C

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1500 mm
Bulb Shape	Tube, single-ended

Approval and Application

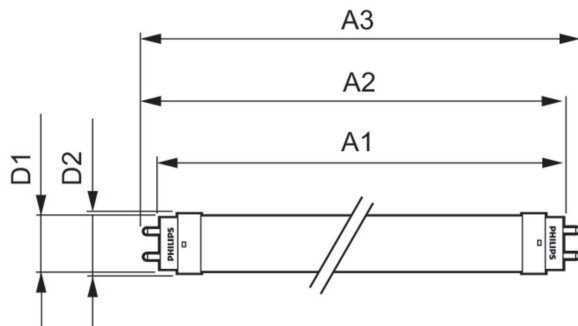
Energy Saving Product	Yes
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Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh

Product Data

Full product code	871869966297400
Order product name	CorePro LEDtube 1500mm 22W 840 AU
EAN/UPC - Product	8718699662974
Order code	929001337919
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001337919
Net Weight (Piece)	0.270 kg

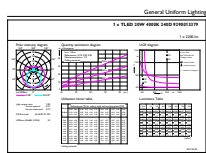
Dimensional drawing



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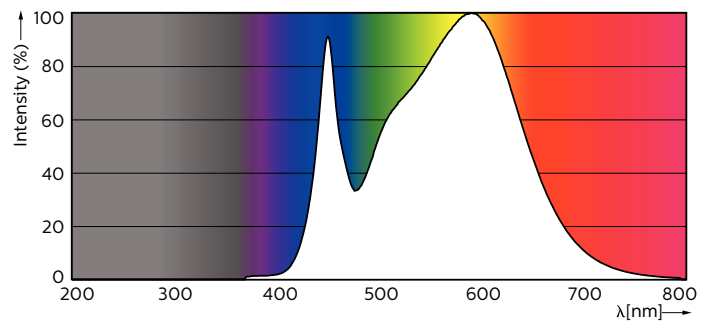
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 22W 840 AU	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

Photometric data



General Uniform Lighting
1 x Tube per fixture 2400mm
1 x 22W AU
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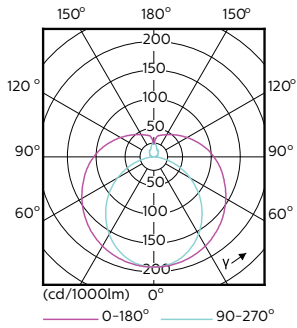
LEDtube 1500mm 20W G13 840 2200lm



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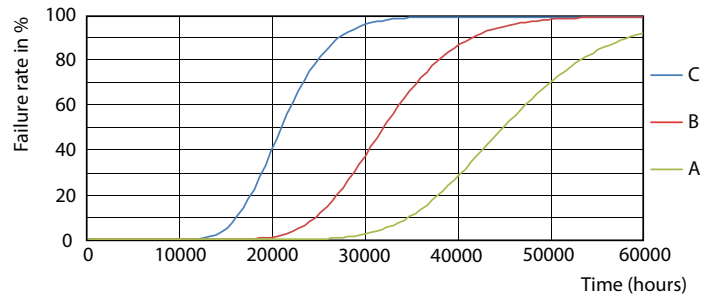
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Photometric data



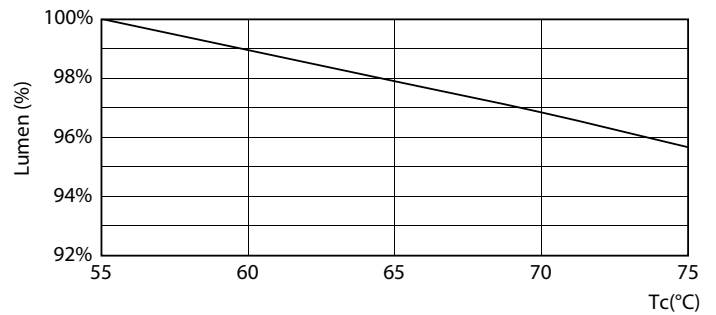
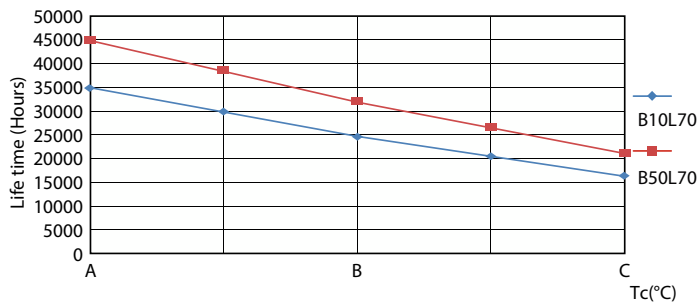
LEDtube 1500mm 20W G13 840 2200lm

Lifetime



LEDtube 30K

LEDtube 30K FailureRate

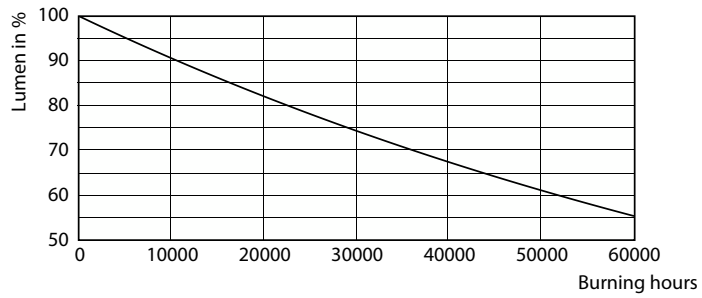


LEDtube 30K LifetimeVsTc

LEDtube COR AU 16W 30K LumenVsTc-LMP

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Lifetime



LEDtube 30K

