



# CorePro LEDtube EM/ Mains T8

## CorePro LEDtube 1500mm 22W 865 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

- 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		Operating and Electrical	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Nom)	22 W
Nominal Lifetime (Nom)	30000 h	Lamp Current (Nom)	96 mA
Switching Cycle	200000X	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
Light Technical		Temperature	
Color Code	865 [ CCT of 6500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2200 lm	T-Storage (Max)	65 °C
Color Designation	Cool Daylight	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	6500 K	T-Case Maximum (Nom)	45 °C
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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## 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

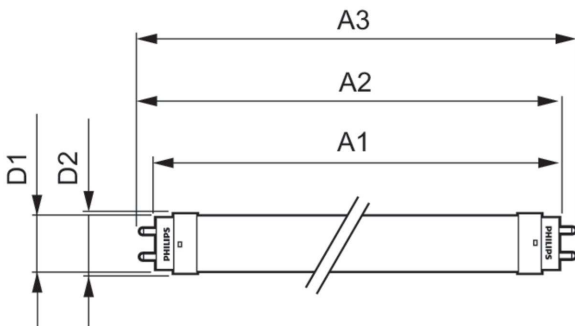
## Approval and Application

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

## Product Data

Full product code	871869966299800
Order product name	CorePro LEDtube 1500mm 22W 865 AU
EAN/UPC - Product	8718699662998
Order code	929001338019
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338019
Net Weight (Piece)	0.270 kg

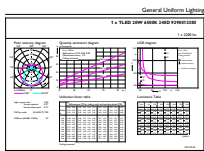
## Dimensional drawing



TLED 5ft 220-240V 20-57W 2200lm 6500K

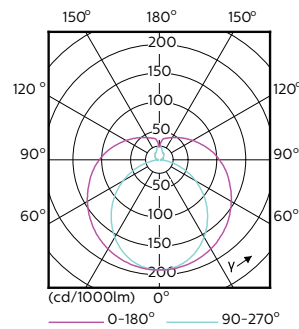
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 22W 865 AU	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

## Photometric data



Contract Reference: 41 Photo Lighting 01 Page 10

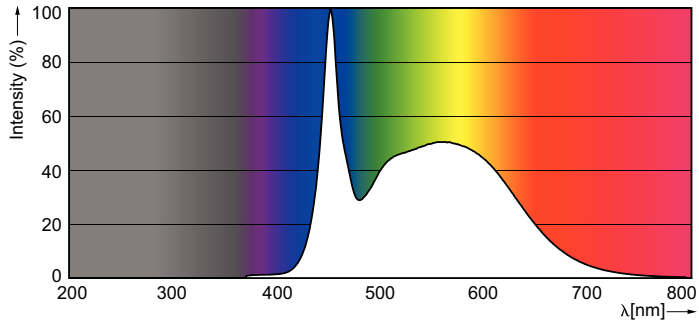
LEDtube 1500mm 20W G13 865 2200lm



LEDtube 1500mm 20W G13 840 2200lm

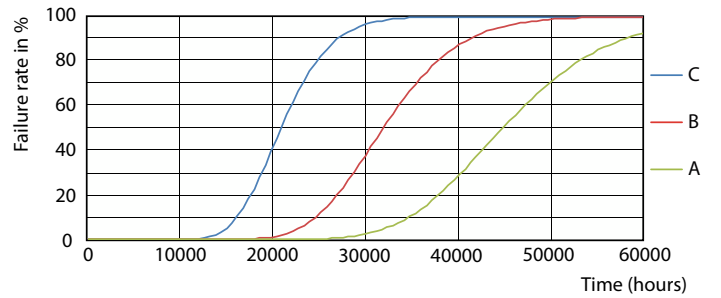
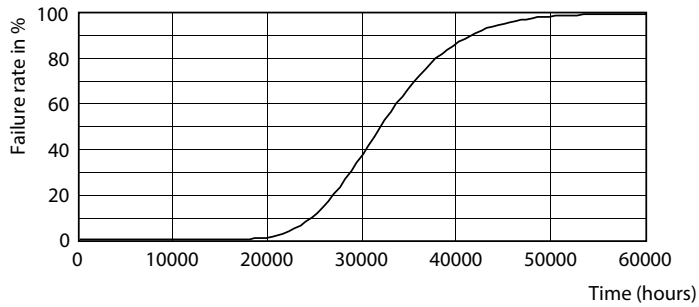
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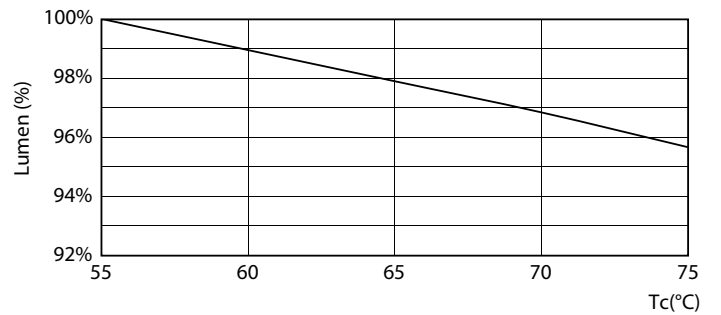
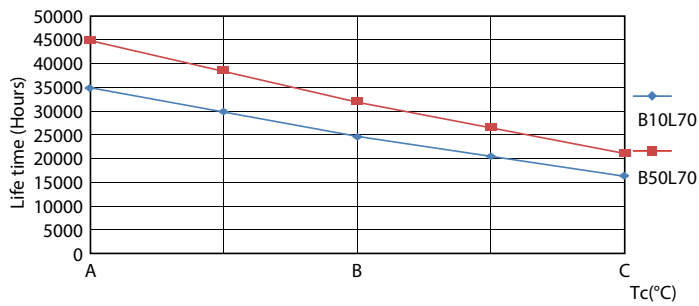
SDPO\_MLEDGA\_0051-Spectral Power distribution

## Lifetime



LEDtube 30K

LEDtube 30K FailureRate



LEDtube 30K LifetimeVsTc

LEDtube COR AU 16W 30K LumenVsTc-LMP

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## Lifetime



LEDtube 30K

