



CorePro LEDtube EM/ Mains



CorePro LEDtube 1200mm 14.5W865

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

• -

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 (Rated) (Nom)	14.5 W
Nominal lifetime (nom.)	30000 h	Lamp current (nom.)	70 mA
Switching cycle	200,000X	Starting time (nom.)	0.5 s
	Sphere	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6,500 K]	T-ambient (max.)	45 °C
Beam Angle (Nom)	240 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	1600 lm	T storage (max.)	65 °C
Colour designation	Cool Daylight	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	6500 K	T-Case maximum (nom.)	40 °C
Luminous efficacy (rated) (nom.)	110.00 lm/W		
Colour consistency	<6		
Colour rendering index (nom.)	80		
LLMF at end of nominal lifetime (nom.)	70 %		

CorePro LEDtube EM/Mains

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Lamp Finish	Frosted
Bulb material	Glass
Product length	1200 mm
Bulb shape	Tube, double-ended

Approval and Application

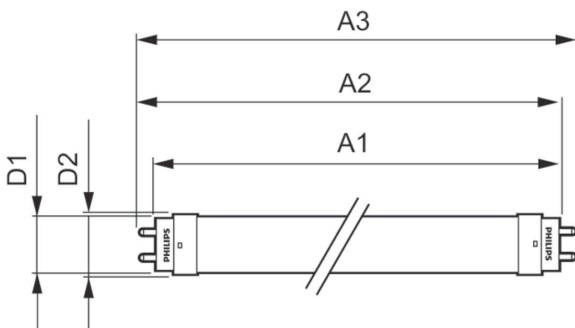
Energy Efficiency Class	E
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours	15 kWh
	467310

Product Data

Full product code	871951432537100
Order product name	CorePro LEDtube 1200mm 14.5W865
EAN/UPC – product	8719514325371
Order code	32537100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003022402
SAP net weight (piece)	0.215 kg

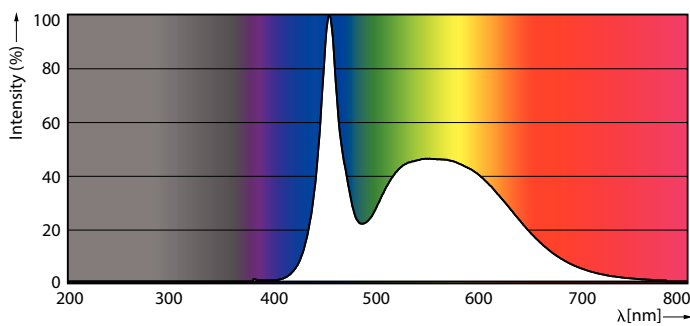
Dimensional drawing



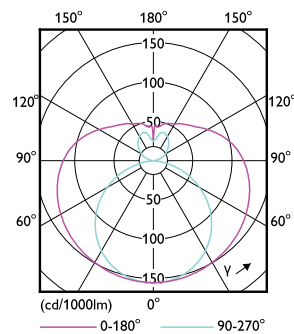
T8 Corepro 220-240V 14.5W 1600lm 6500K

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 14.5W865	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

Photometric data



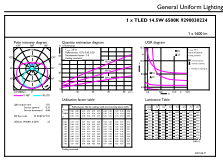
LEDtube COR 1 14,5W G13 1600lm 865-POC



LEDtube COR 1 14,5W G13 1600lm-LDD

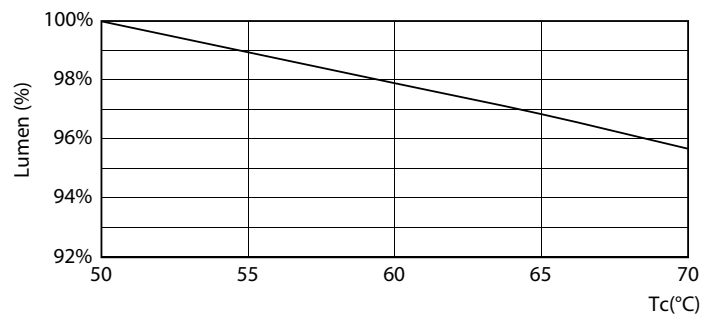
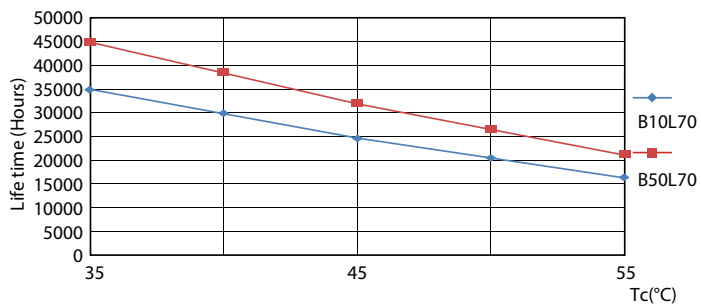
CorePro LEDtube EM/Mains

Photometric data

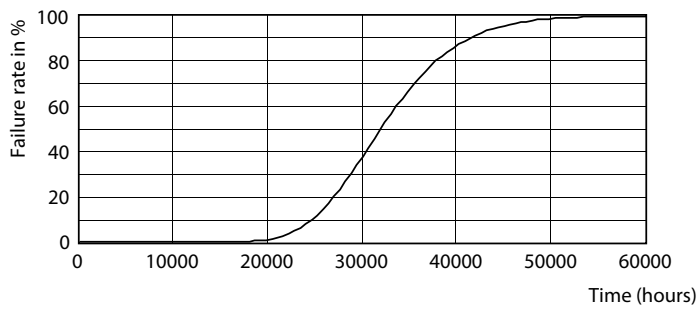


LEDtube COR 1 14,5W G13 1600lm 865-GUL

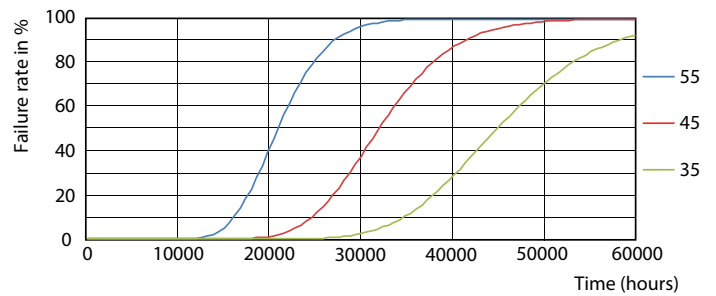
Lifetime



LEDtube COR 1 14,5W 30K LifetimeVsTc-LED



LEDtube COR 1 14,5W 30K LumenVsTc-LMP

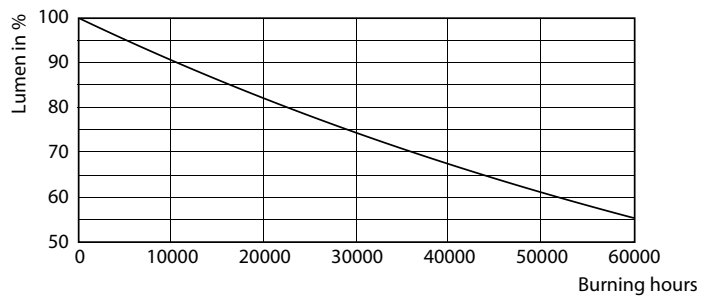


LEDtube 30K

LEDtube COR 1 14,5W 30K FailureRate-LED

CorePro LEDtube EM/Mains

Lifetime



LEDtube 30K

