

CorePro LEDtube EM/ Mains



CorePro LEDtube 600mm 8W 865 T8

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

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Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	30000 h
Switching cycle	200,000X
	Sphere
Light Technical	
Colour Code	865 [CCT of 6,500 K]
Beam Angle (Nom)	240 °
Luminous flux (nom.)	800 lm
Colour designation	Cool Daylight
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	100.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %

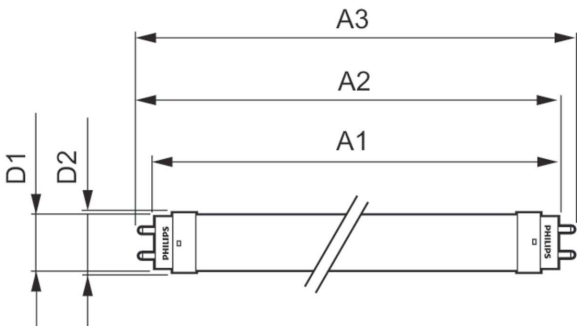
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	8 W
Lamp current (nom.)	38 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	40 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Glass
Product length	600 mm
Bulb shape	Tube, double-ended
Approval and Application	
Energy Efficiency Class	F
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours	
8 kWh	
467309	
Product Data	
Full product code	871951432533300
Order product name	CorePro LEDtube 600mm 8W 865 T8
EAN/UPC – product	8719514325333
Order code	32533300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003022202
SAP net weight (piece)	0.120 kg

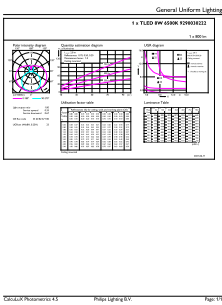
Dimensional drawing



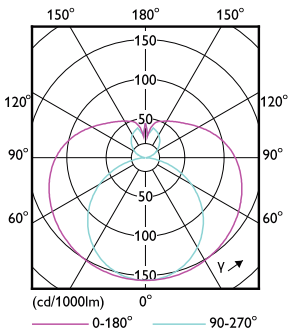
T8 Corepro 220-240V 8W 800lm 6500K

Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W865	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data

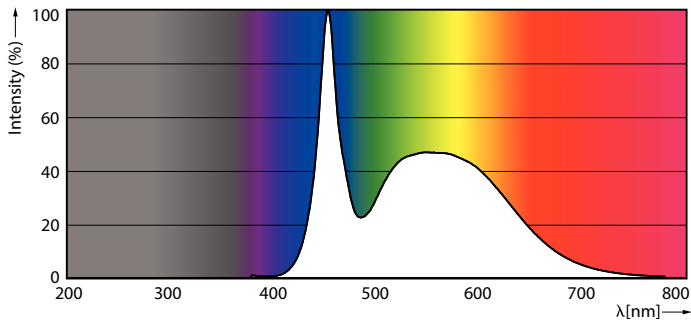


LEDtube COR 1 8W G13 800lm 865-GUL



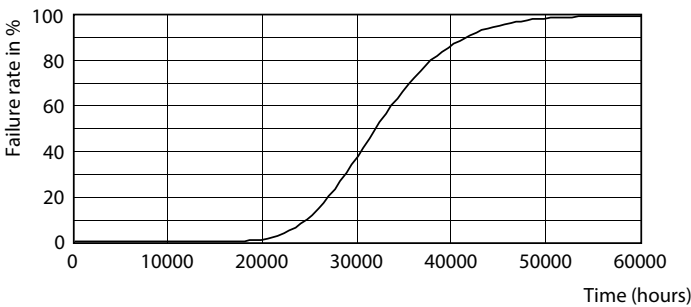
LEDtube COR 1 8W G13 800lm-LDD

Photometric data

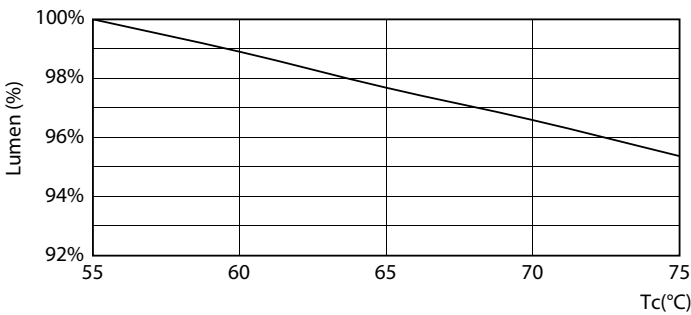


LEDtube COR 18W G13 800lm 865-POC

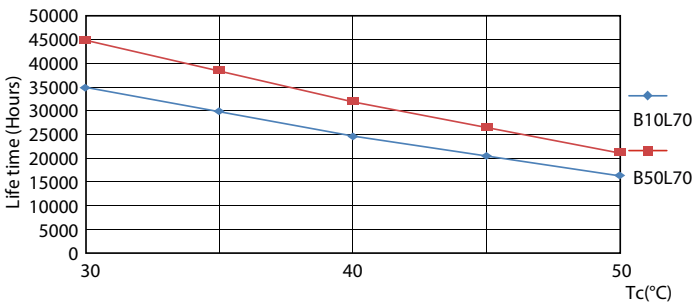
Lifetime



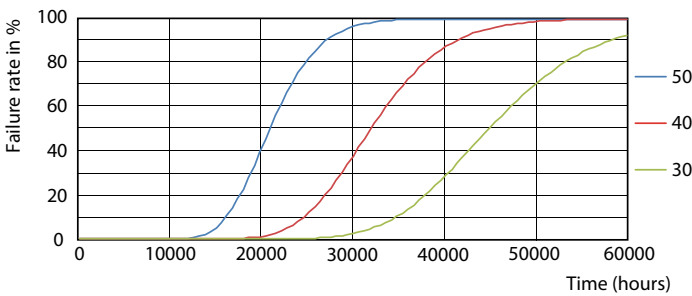
LEDtube 30K



LEDtube COR 18W 30K LumenVsTc-LMP



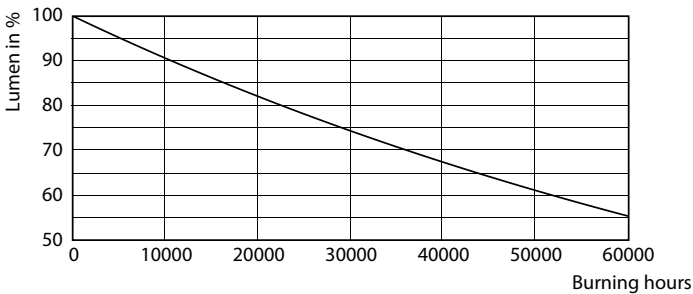
LEDtube COR 18W 30K LifetimeVsTc-LED



LEDtube COR 18W 30K FailureRate-LED

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Lifetime



LEDtube 30K

