



CorePro LEDtube EM/ Mains



CorePro LEDtube 600mm 8W 840 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	840 [CCT of 4,000 K]
Beam Angle (Nom)	240 °
Luminous flux (nom.)	800 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 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 %

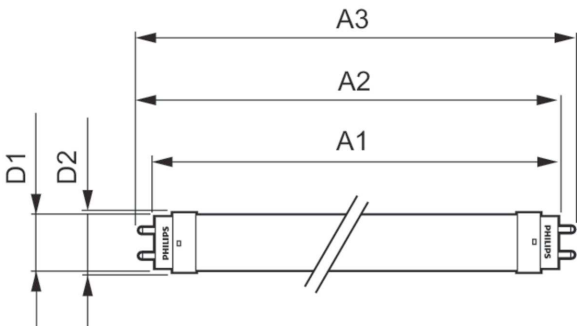
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	8 W
Lamp current (nom.)	38 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
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	
467306	
Product Data	
Full product code	871951432531900
Order product name	CorePro LEDtube 600mm 8W 840 T8
EAN/UPC – product	8719514325319
Order code	32531900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003022102
SAP net weight (piece)	0.120 kg

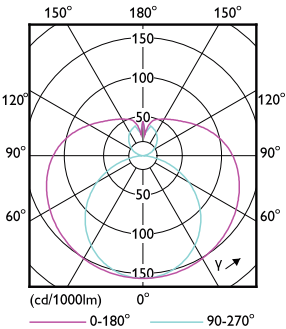
Dimensional drawing



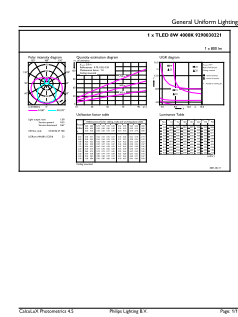
CorePro LEDtube 600mm 8W840

Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W840	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data

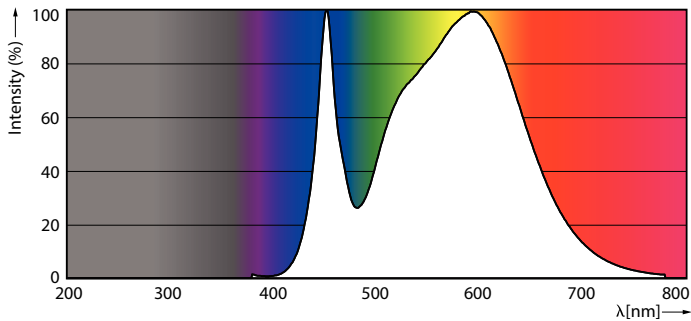


LEDtube COR 1 8W G13 800lm-LDD



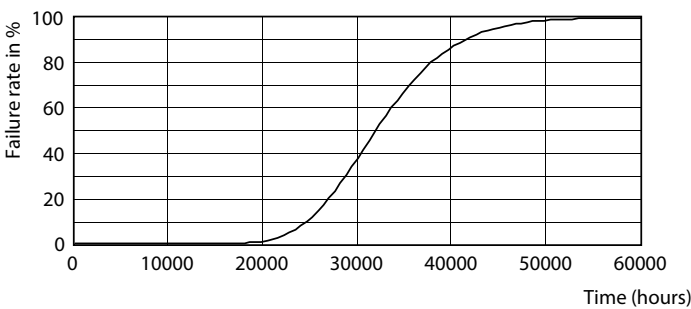
LEDtube COR 1 8W G13 800lm 840-GUL

Photometric data

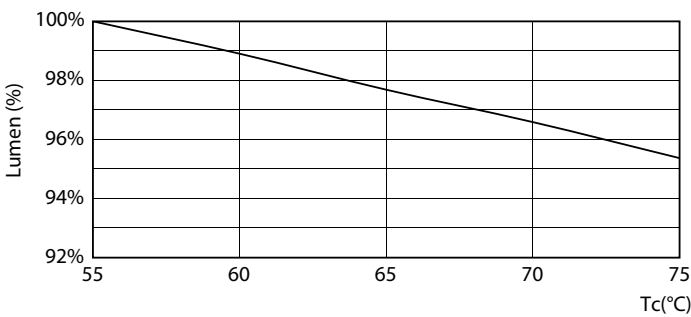


LEDtube COR 18W G13 800lm 840-POC

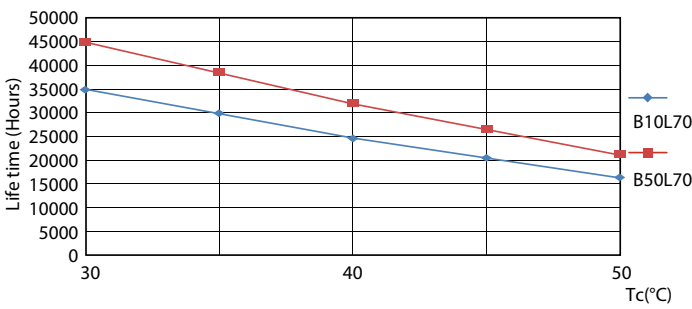
Lifetime



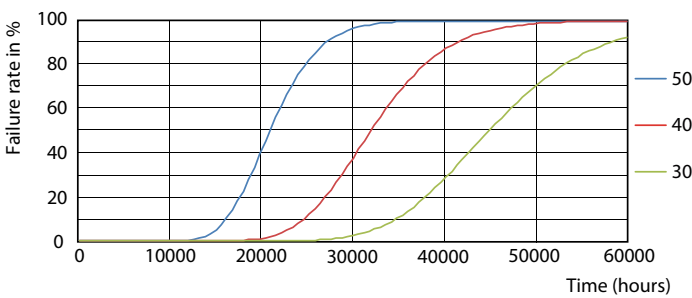
LEDtube 30K



LEDtube COR 18W 30K LumenVsTc-LMP



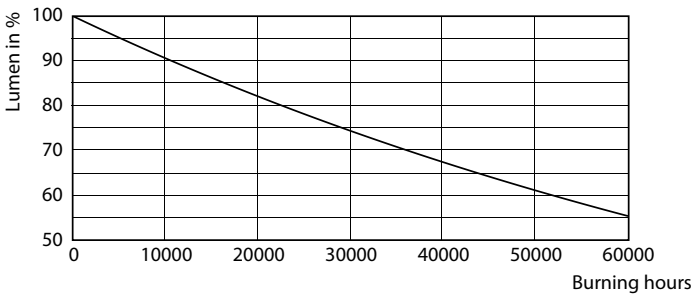
LEDtube COR 18W 30K LifetimeVsTc-LED



LEDtube COR 18W 30K FailureRate-LED

CorePro LEDtube EM/Mains

Lifetime



LEDtube 30K

