PHILIPS

Lighting



CorePro LEDtube EM/ Mains

CorePro LEDtube 600mm 8W840

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.

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	
Colour code	840 [CCT of 4,000 K]
Luminous flux (nom.)	800 lm
Correlated Colour Temperature (Nom)	4000 K
Colour consistency	<6
Color 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
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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb material	Glass
Product length	600 mm

Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	8 kWh

Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001338602
Net weight (piece)	0.120 kg

Product Data

Full product code	871869671103300
Order product name	CorePro LEDtube 600mm 8W840
EAN/UPC – product	8718696711033
Order code	71103300

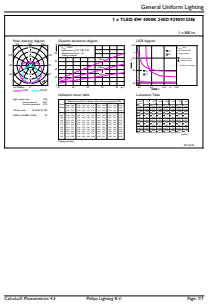
Dimensional drawing



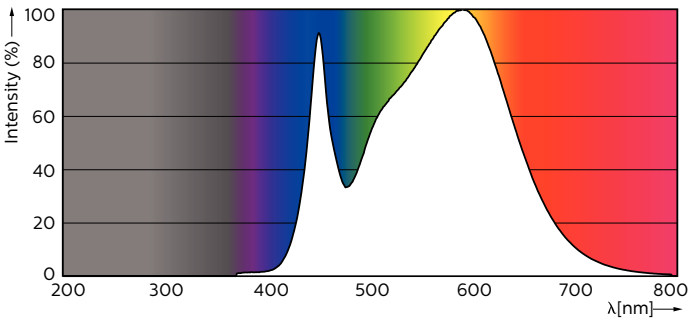
Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W840	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

TLED 2ft 8-18W 800lm 4000K G13 Ess-Corep

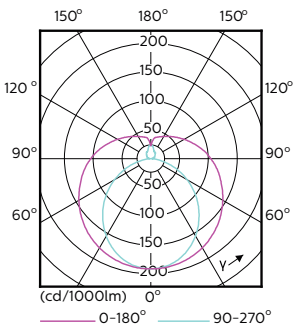
Photometric data



LEDtube 600mm 8W G13 840 800lm



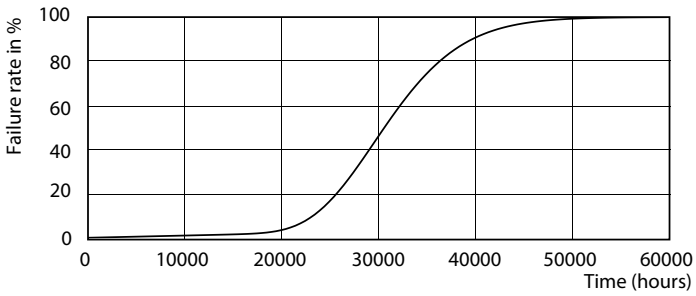
LEDtube 1500mm 20W G13 840 2200lm

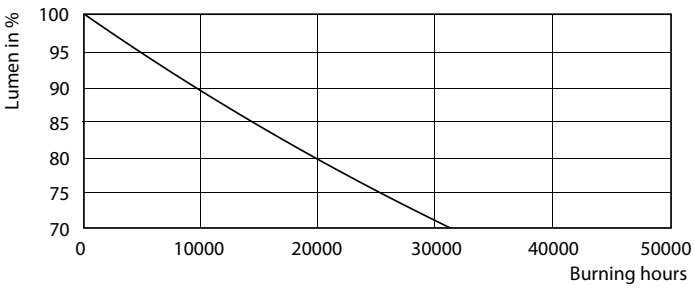


LEDtube 1500mm 20W G13 840 2200lm

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Lifetime





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