



CorePro LEDtube EM/ Mains

CorePro LEDtube 600mm 8W865

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		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	8 W
Nominal Lifetime (Nom)	30000 h	Starting Time (Nom)	0.5 s
Switching Cycle	200000X	Warm Up Time to 60% Light (Nom)	0.5 s
Light Technical		Power Factor (Nom)	0.9
Colour Code	865 [CCT of 6500K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	240 °	Temperature	
Luminous Flux (Nom)	800 lm	T-Ambient (Max)	45 °C
Colour Designation	Cool Daylight	T-Ambient (Min)	-20 °C
Colour Temperature, horizontal (Nom)	6500 K	T-Storage (Max)	65 °C
Luminous Efficacy (rated) (Nom)	100.00 lm/W	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	40 °C
Colour Rendering Index horiz (Nom)	80	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No

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Mechanical and Housing

Bulb Material	Glass
Product Length	600 mm

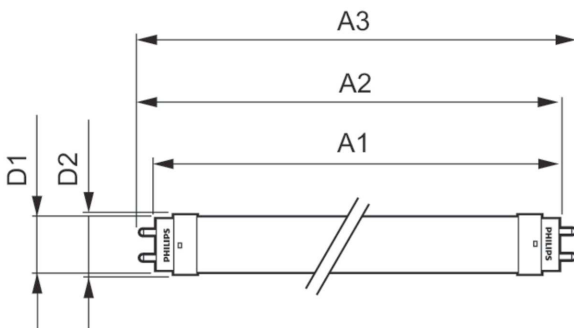
Approval and Application

Energy Efficiency Label	A+
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh

Product Data

Full product code	871869671105700
Order product name	CorePro LEDtube 600mm 8W865
EAN/UPC - Product	8718696711057
Order code	71105700
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338702
Net Weight (Piece)	0.120 kg

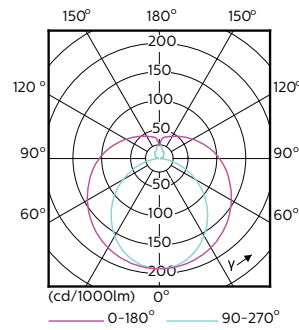
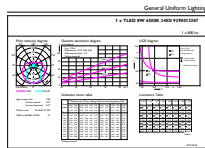
Dimensional drawing



TLED 2ft 8-18W 800lm 6500K G13 Ess-Corepro

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

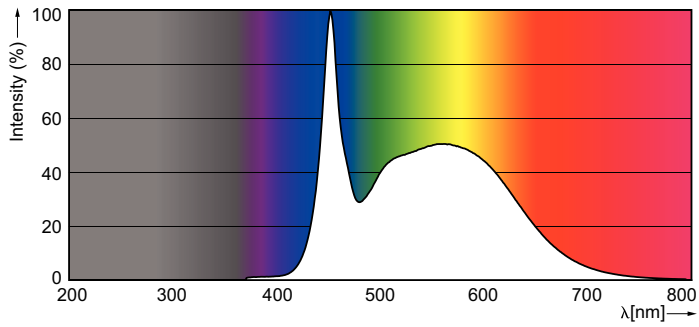


LEDtube 600mm 8W G13 865 800lm

LEDtube 1500mm 20W G13 840 2200lm

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Photometric data

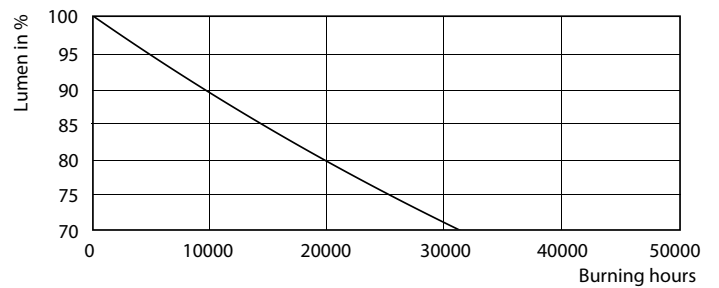


SDPO_MLEDGA_0051-Spectral Power distribution

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



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