



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.

Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Main application	Industrial
Nominal lifetime (nom.)	30000 h
Switching cycle	200000X
B50L70	30000 h
Light Technical	
Colour code	865 [CCT of 6500K]
Luminous flux (nom.)	800 lm
Luminous flux (rated) (nom.)	800 lm
Correlated colour temperature (nom.)	6500 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
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
Controls and Dimming	
Dimmable	no
Mechanical and Housing	
Product length	600 mm
Approval and Application	
Energy-saving product	Yes

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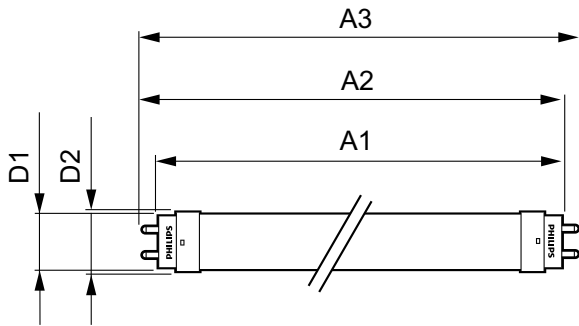
Energy efficiency label (EEL)	A+
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869671105700
Order product name	CorePro LEDtube 600mm 8W865
EAN/UPC – product	8718696711057

Order code	71105700
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001338702
Net weight (piece)	0.120 kg

Warnings and Safety

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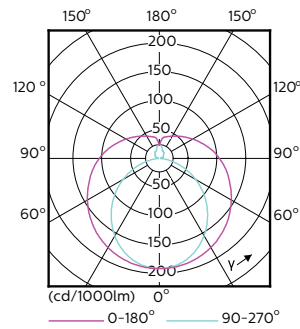
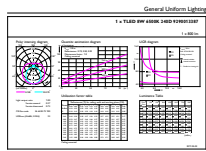
Dimensional drawing



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

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

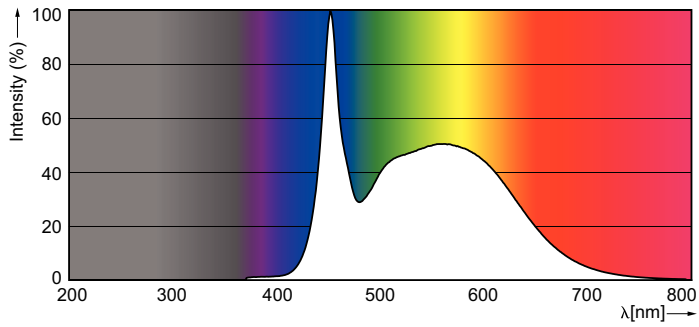
Photometric data



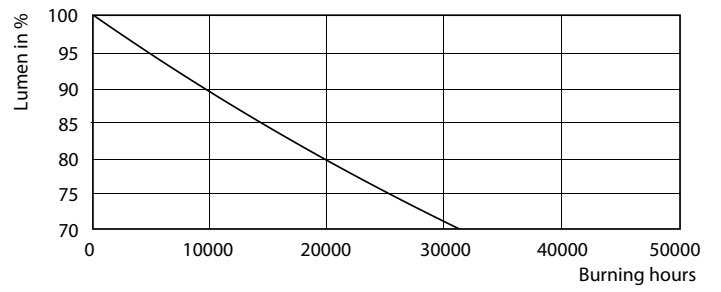
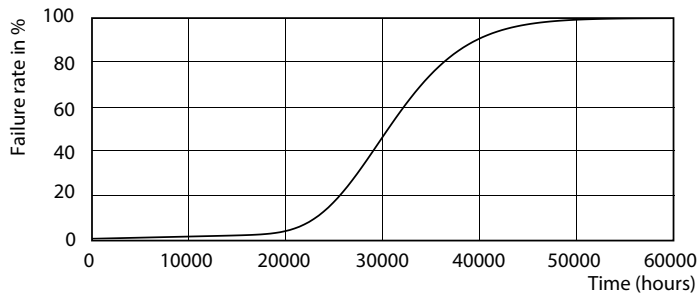
LEDtube 1500mm 20W G13 840 2200lm

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Photometric data



Lifetime



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