



CorePro LEDtube EM/ Mains

CorePro LEDtube 1200mm 14.5W865

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]
Nominal lifetime (nom.)	30000 h
Switching cycle	200000X

Light Technical	
Colour code	865 [CCT of 6,500 K]
Luminous flux (nom.)	1600 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)	14.5 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
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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	1200 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	15 kWh
Product Data	
Full product code	871869671109500
Order product name	CorePro LEDtube 1200mm 14.5W865
EAN/UPC – product	8718696711095
Order code	71109500

Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001338902
Net weight (piece)	0.215 kg

Warnings and Safety

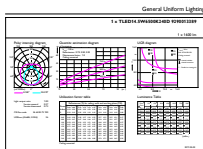
Dimensional drawing

A3

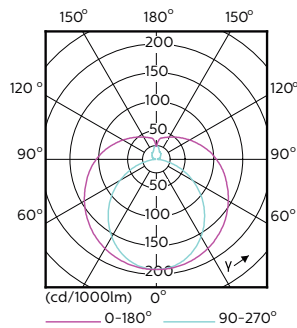
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 14.5W865	25.7 mm	28 mm	1198 mm	1205 mm	1212 mm

TLED 4ft 14.5-36W 1600lm 6500K G13 Ess

Photometric data



General Uniform Lighting 1 x TLED4 PROXIMIZED LED PENDULUM Page 10

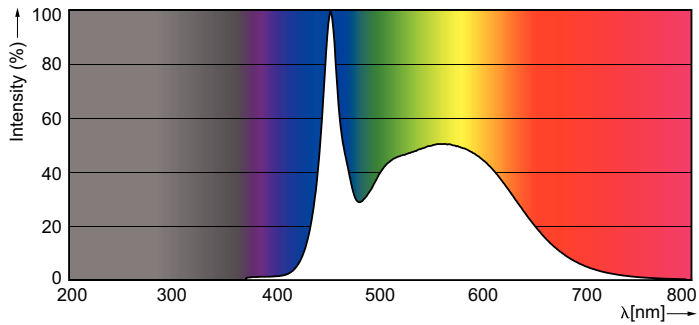


LEDtube 1200mm 15W G13 865 1600lm

LEDtube 1500mm 20W G13 840 2200lm

CorePro LEDtube EM/Mains

Photometric data

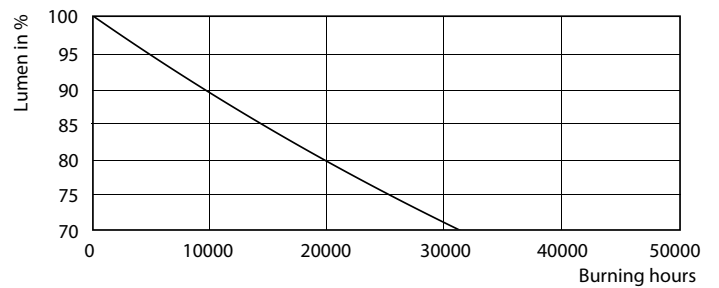


SDPO_MLEDGA_0051-Spectral Power distribution

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



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