



CorePro LEDtube EM/ Mains

CorePro LEDtube 1500mm 20W 865

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)	20 W
Nominal lifetime (nom.)	30000 h	Starting time (nom.)	0.5 s
Switching cycle	200,000X	Warm-up time to 60% light (nom.)	0.5 s
Light Technical		Power factor (nom.)	0.9
Colour Code	865 [CCT of 6,500 K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	240 °	Temperature	
Luminous flux (nom.)	2200 lm	T-ambient (max.)	45 °C
Colour designation	Cool Daylight	T-ambient (min.)	-20 °C
Correlated Colour Temperature (Nom)	6500 K	T storage (max.)	65 °C
Luminous efficacy (rated) (nom.)	110.00 lm/W	T storage (min.)	-40 °C
Colour consistency	<6	T-Case maximum (nom.)	45 °C
Colour rendering index (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	1500 mm

Approval and Application

Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	20 kWh

Product Data

Full product code	871869671095100
Order product name	CorePro LEDtube 1500mm 20W 865
EAN/UPC – product	8718696710951
Order code	71095100
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929001338002
SAP net weight (piece)	0.270 kg

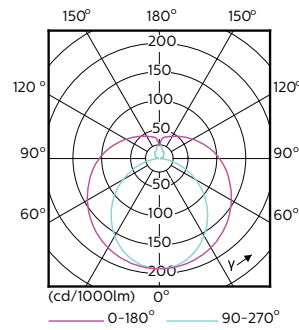
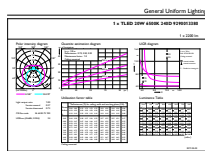
Dimensional drawing

A3

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 865	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

TLED 5ft 220-240V 20-57W 2200lm 6500K

Photometric data

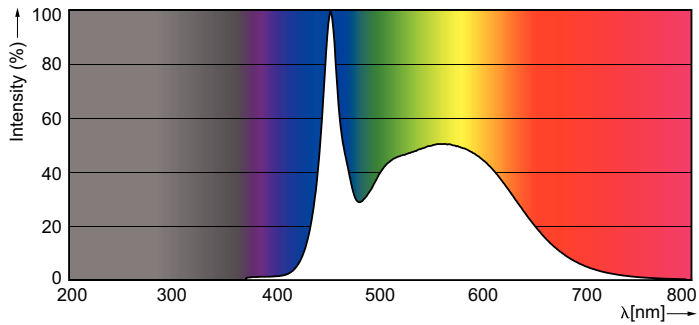


LEDtube 1500mm 20W G13 865 2200lm

LEDtube 1500mm 20W G13 840 2200lm

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Photometric data

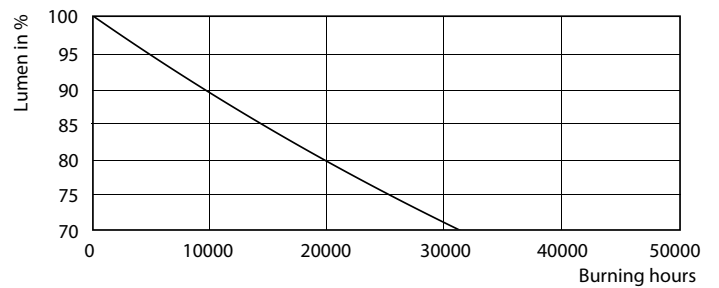


SDPO_MLEDGA_0051-Spectral Power distribution

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



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