



CorePro LEDtube EM/ Mains T8

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

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

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	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2200 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	110.00 lm/W
Color 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 (Nom)	20 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)	45 °C

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Controls and Dimming

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/1000 h	20 kWh

Product Data

Full product code	871869671095100
Order product name	CorePro LEDtube 1500mm 20W 865
EAN/UPC - Product	8718696710951
Order code	929001338002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001338002
Net Weight (Piece)	0.270 kg

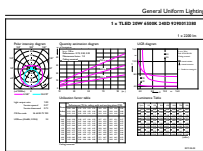
Dimensional drawing

A3

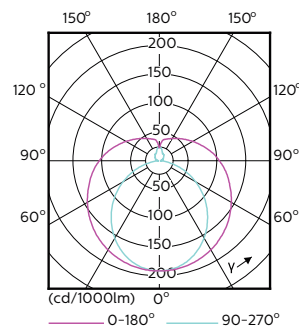
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 865	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

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

Photometric data



General Uniform Lighting
1 x T8-20W 4000K 2200lm
1:100 mm

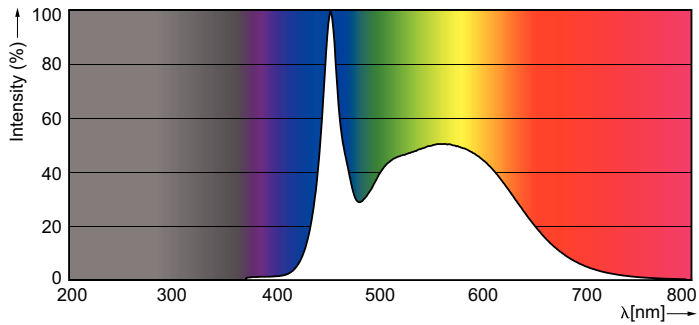


LEDtube 1500mm 20W G13 865 2200lm

LEDtube 1500mm 20W G13 840 2200lm

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Photometric data

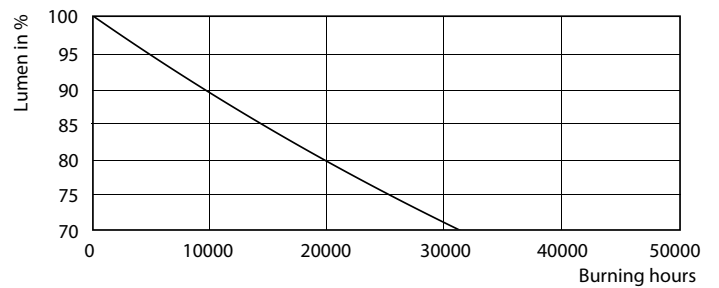


SDPO_MLEDGA_0051-Spectral Power distribution

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



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