

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.

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 ℃			
T-Ambient (Min)	-20 °C			
T-Storage (Max)	65 °C			
T-Storage (Min)	-40 °C			
T-Case Maximum (Nom)	45 °C			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Material	Glass			
Product Length	1500 mm			

Datasheet, 2020, June 18 data subject to change

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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			

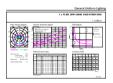
Dimensional drawing

A3

Product	D1	D2	A1	A2	А3
CorePro LEDtube 1500mm	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm
20W 865					

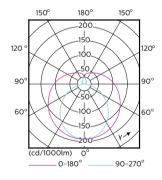
TLED 5ft 220-240V 20-57W 2200lm 6500K

Photometric data



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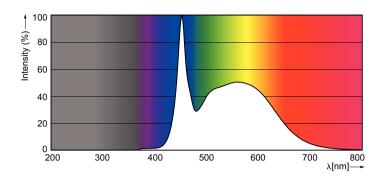
LEDtube 1500mm 20W G13 865 2200lm



LEDtube 1500mm 20W G13 840 2200lm

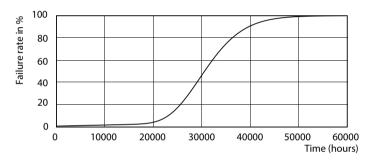
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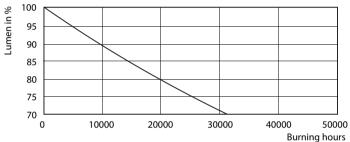
Photometric data



SDPO_MLEDGA_0051-Spectral Power distribution

Lifetime





LEDtube 1500mm 20W G13 840 2200lm

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