

CorePro LEDtube EM/ Mains

CorePro LEDtube 1200mm 16W865 C G

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				
Cap base	G13 [Medium Bi-Pin Fluorescent]			
Nominal lifetime	30,000 h			
Switching Cycle	50,000			
Lighting Technology	LED			
EU RoHS compliant	Yes			
Light Technical				
Colour Code	865 [CCT of 6500K]			
Beam angle (nom.)	240 degree(s)			
Luminous Flux	1,600 lm			
Correlated Colour Temperature	6500 K			
Colour consistency	<6			
Colour rendering index (CRI)	80			
LLMF at end of nominal lifetime (nom.) 70 %			
Operating and Electrical				
Line Frequency	50 to 60 Hz			

Input frequency	50 to 60 Hz			
Power Consumption	16 W			
Starting time (nom.)	0.5 s			
Warm-up time to 60% light	Instant full light s			
Power Factor (Fraction)	0.9			
Voltage (nom.)	220-240 V			
Temperature				
Ambient temperature range	-20°C to 45°C			
T-Case maximum (nom.)	56 ℃			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Product length	47-1/4 in			

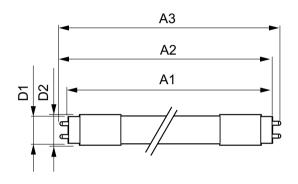
Datasheet, 2023, April 29 data subject to change

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Approval and Application				
Energy-saving product	Yes			
Suitable for accent lighting	No			
Approval marks	CE marking RoHS compliance KEMA Keur			
	certificate			
Energy consumption kWh/1,000 hours	16 kWh			
Product Data				
Order product name	CorePro LEDtube 1200mm 16W865 C G			
Full product name	CorePro LEDtube 1200mm 16W865 C G			

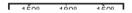
Full EOC	871869649283300		
Order code	49283300		
Material no. (12 NC)	929001173102		
Local order code	CLEDTUBE1265G		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8718696492833		
Numerator – packs per outer box	10		
EAN/UPC - Case	8718696492840		

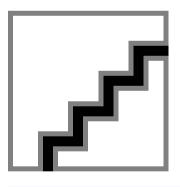
Dimensional drawing



Product	D1	D2	A1	A2	А3
CorePro LEDtube 1200mm	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm
16W865 C G					

Photometric data





Light Distribution Diagram - CorePro LEDtube 1200mm 16W865 C G

Spectral Power Distribution Colour - CorePro LEDtube 1200mm 16W865 C ${\sf G}$



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