

CorePro LEDtube EM/ Mains T8

CorePro LEDtube 1200mm 16W840 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 hour(s)			
Switching Cycle	50,000			
Lighting Technology	LED			
EU RoHS compliant	Yes			
Light Technical				
Color Code	840 [CCT of 4000K]			
Beam Angle (Nom)	240 degree(s)			
Luminous Flux	1,600 lm			
Correlated Color Temperature (Nom)	4000 K			
Color Consistency	<6			
Color 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 °C			
Controls and Dimming				
Dimmable	No			

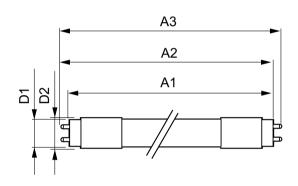
Datasheet, 2023, April 29 data subject to change

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Mechanical and Housing				
Product Length	1,200 mm			
Approval and Application				
Energy Saving Product	Yes			
Suitable For Accent Lighting	No			
Approval Marks	CE marking RoHS compliance KEMA Keur			
	certificate			
Energy Consumption kWh/1000 h	16 kWh			
Product Data				
Order product name	CorePro LEDtube 1200mm 16W840 C G			

Full product name	CorePro LEDtube 1200mm 16W840 C G			
Full product code	871869649281900			
Order code	929001173002			
Material Nr. (12NC)	929001173002			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696492819			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8718696492826			

Dimensional drawing

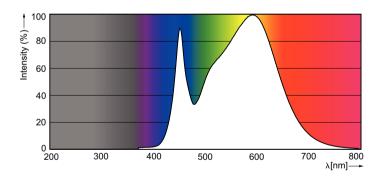


Product	D1	D2	A1	A2	А3
CorePro LEDtube 1200mm	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm
16W840 C G					

Photometric data



Light Distribution Diagram - CorePro LEDtube 1200mm 16W840 C G



Spectral Power Distribution Colour - CorePro LEDtube 1200mm 16W840 C G

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