

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			
Mechanical and Housing				
Product Length	1,200 mm			

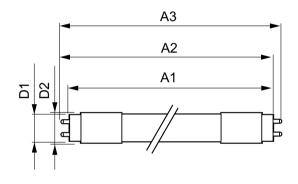
Datasheet, 2023, April 29 data subject to change

CorePro LEDtube EM/Mains T8

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			

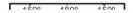
Full product code	871869649281900		
Order code	49281900		
Material Nr. (12NC)	929001173002		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696492819		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8718696492826		

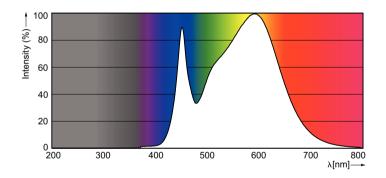
Dimensional drawing



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 $\,\mathrm{G}$



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