



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 1200mm 15W840 T8 G

CorePro LEDtube InstantFit HF is an affordable LED solution suitable for replacing T8 fluorescent lamps. It 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]				
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]				
Luminous Flux	1,600 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K 106.00 lm/W <6				
Luminous Efficacy (rated) (Nom)					
Color Consistency					
Color rendering index (CRI)	83				
LLMF At End Of Nominal Lifetime (Nom) 70 %					
Operating and Electrical					
Line Frequency	20000-75000 Hz				
Input Frequency	20000-75000 Hz				

Power Consumption	15 W			
Lamp Current (Max)	700 mA			
Lamp Current (Min)	200 mA			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	0.5 s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	30-80 V			
Temperature				
Ambient temperature range	-20 °C to 45 °C			
T-Case Maximum (Nom)	45 °C			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Product Length	1,200 mm			
Approval and Application				
Energy Saving Product	Yes			

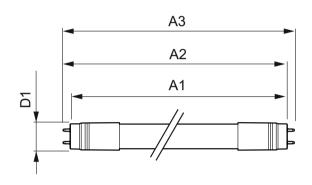
Datasheet, 2023, December 6 data subject to change

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Suitable For Accent Lighting	Yes		
Approval Marks	TUV CE marking RoHS compliance KEMA Keur		
	certificate		
Energy Consumption kWh/1000 h	19 kWh		
Product Data			
Order product name	CorePro LEDtube HF 1200mm 15W840 T8 G		
Full product name	CorePro LEDtube HF 1200mm 15W840 T8 G		
Full product code	871869658127800		

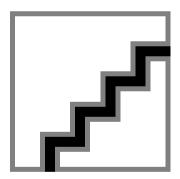
Order code	929001249902
Material Nr. (12NC)	929001249902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696581278
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696581285

Dimensional drawing

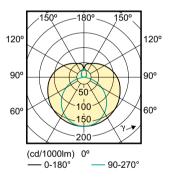


Product	D	A1	A2	А3
CorePro LEDtube HF 1200mm 15W840	27.9 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm
T8 G				

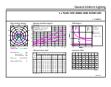
Photometric data



Spectral Power Distribution Colour - CorePro LEDtube HF 1200mm 15W840 T8 G



Light Distribution Diagram - CorePro LEDtube HF 1200mm 15W840 T8 $\,\mathrm{G}$



General uniform lighting - CorePro LEDtube HF 1200mm 15W840 T8 $\,\mathrm{G}$

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