



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 600mm 9W840 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]				
Beam Angle (Nom)	240 degree(s)				
Luminous Flux	800 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	88.00 lm/W				
Color Consistency	<6				
Color rendering index (CRI)	83				
LLMF At End Of Nominal Lifetime (Nom	n) 70 %				
Operating and Electrical					
Line Frequency	20000-80000 Hz				

Input Frequency	20000-80000 Hz				
Power Consumption	9 W				
Lamp Current (Max)	400 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)	60 ℃				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Material	Glass				
Product Length	600 mm				

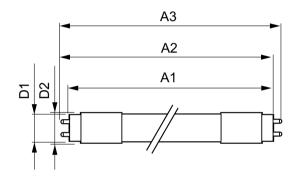
Datasheet, 2023, December 6 data subject to change

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Bulb Shape	Т8			
Approval and Application				
Energy Saving Product	Yes			
Approval Marks	TUV CE marking RoHS compliance KEMA Keu			
	certificate			
Energy Consumption kWh/1000 h	12 kWh			
Product Data				
Order product name	CorePro LEDtube HF 600mm 9W840 T8 G			

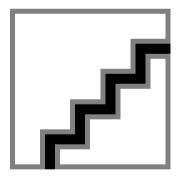
Full product name	CorePro LEDtube HF 600mm 9W840 T8 G				
Full product code	871869665217600				
Order code	929001249502				
Material Nr. (12NC)	929001249502				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8718696652176				
Numerator - Packs per outer box	10				
EAN/UPC - Case	8718696652183				

Dimensional drawing

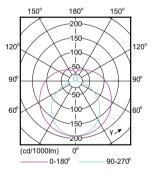


Product	D1	D2	A1	A2	А3
CorePro LEDtube HF 600mm 9W840	27.9 mm	28 mm	589.8 mm	595.7 mm	604 mm
T8 G					

Photometric data



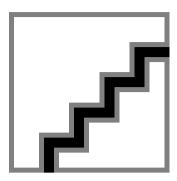




Light Distribution Diagram - CorePro LEDtube HF 600mm 9W840 T8 G

CorePro LEDtube InstantFit HF

Photometric data



Spectral Power Distribution Colour - CorePro LEDtube HF 600mm 9W840 T8 G



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