



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 600mm 9W865 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 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	800 lm	
Colour designation	Cool Daylight	
Correlated Colour Temperature	6500 K	
Luminous efficacy (rated) (nom.)	88.00 lm/W	
Colour consistency	<6	
Colour rendering index (CRI)	83	
LLMF at end of nominal lifetime (nom.) 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 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb material	Glass
Product length	600 mm

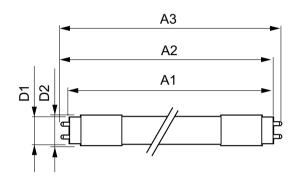
Datasheet, 2023, May 15 data subject to change

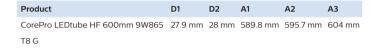
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Approval and Application	
Energy-saving product	Yes
Approval marks	TUV CE marking RoHS compliance KEMA Keur
	certificate
Energy consumption kWh/1,000 hours	12 kWh
Product Data	
Order product name	CorePro LEDtube HF 600mm 9W865 T8 G
Full product name	CorePro LEDtube HF 600mm 9W865 T8 G

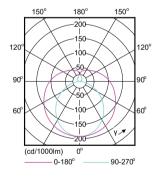
Full EOC	871869665219000
Order code	65219000
Material no. (12 NC)	929001249602
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696652190
Numerator – packs per outer box	10
EAN/UPC - Case	8718696652206

Dimensional drawing

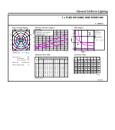




Photometric data



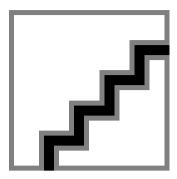
Light Distribution Diagram - CorePro LEDtube HF 600mm 9W865 T8 G



General uniform lighting - CorePro LEDtube HF 600mm 9W865 T8 G

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Photometric data



Spectral Power Distribution Colour - CorePro LEDtube HF 600mm 9W865 T8 G



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