



# 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

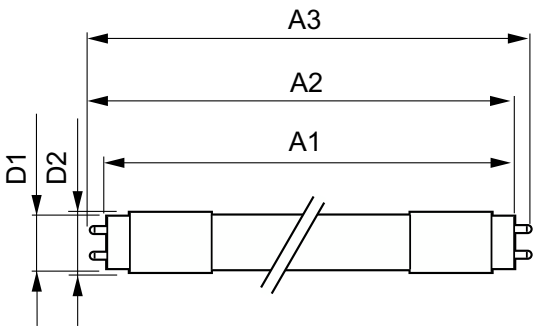
General Information			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Input Frequency	20000-80000 Hz
Nominal lifetime	30,000 hour(s)	Power Consumption	9 W
Switching Cycle	50,000	Lamp Current (Max)	400 mA
Lighting Technology	LED	Lamp Current (Min)	200 mA
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	30-80 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	60 °C
Luminous Flux	800 lm		
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	88.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	83	Bulb Material	Glass
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	600 mm
Operating and Electrical			
Line Frequency	20000-80000 Hz		

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

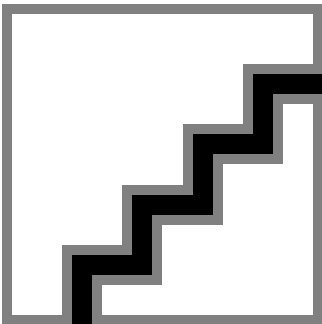
Full product name	CorePro LEDtube HF 600mm 9W840 T8 G
Full product code	871869665217600
Order code	929001249502
Material Nr. (12NC)	929001249502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696652176
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696652183

Dimensional drawing

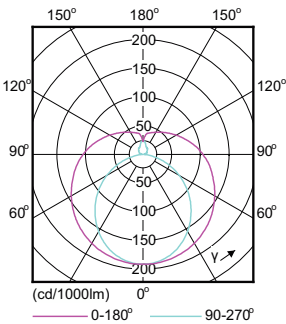


Product	D1	D2	A1	A2	A3
CorePro LEDtube HF 600mm 9W840 T8 G	27.9 mm	28 mm	589.8 mm	595.7 mm	604 mm

Photometric data



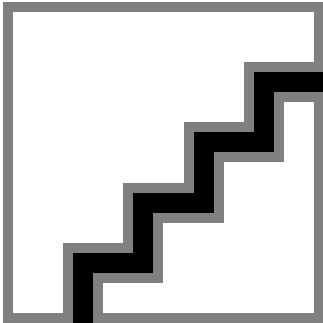
General uniform lighting - CorePro LEDtube HF 600mm 9W840 T8 G



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

