

# 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.

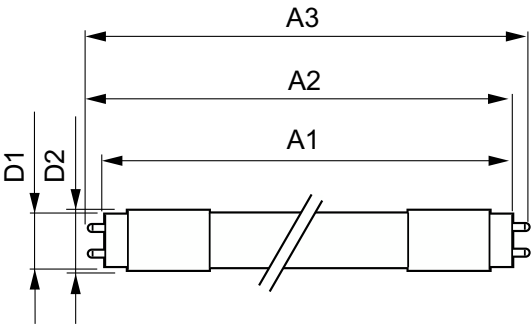
### Product data

General Information		Input frequency	
Cap base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	9 W
Nominal lifetime	30,000 h	Lamp current (max.)	400 mA
Switching Cycle	50,000	Lamp current (min.)	200 mA
Lighting Technology	LED	Starting time (nom.)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.9
Colour Code	840 [CCT of 4000K]	Voltage (nom.)	30–80 V
Beam angle (nom.)	240 degree(s)	Temperature	
Luminous Flux	800 lm	Ambient temperature range	–20°C to 45°C
Colour designation	Cool White (CW)	T-Case maximum (nom.)	60 °C
Correlated Colour Temperature	4000 K	Controls and Dimming	
Luminous efficacy (rated) (nom.)	88.00 lm/W	Dimmable	No
Colour consistency	<6	Mechanical and Housing	
Colour 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		

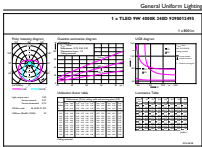
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Approval and Application	
Energy-saving product	Yes
Approval marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	12 kWh
Product Data	
Order product name	CorePro LEDtube HF 600mm 9W840 T8 G
Full product name	CorePro LEDtube HF 600mm 9W840 T8 G

## Dimensional drawing



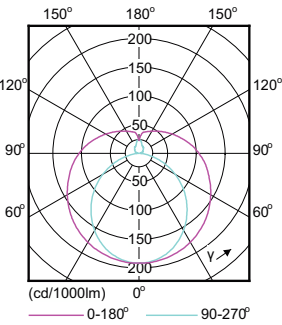
## Photometric data



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

Full EOC	871869665217600
Order code	65217600
Material no. (12 NC)	929001249502
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696652176
Numerator – packs per outer box	10
EAN/UPC – Case	8718696652183

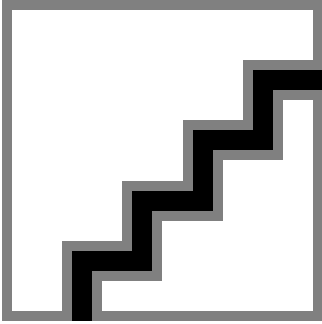
Product	D1	D2	A1	A2	A3
CorePro LEDtube HF 600mm 9W840 T8 G	27.9 mm	28 mm	589.8 mm	595.7 mm	604 mm



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

