PHILIPS

Lighting



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 600mm 9W840 T8 G

CorePro LEDtube InstantFit HF is an affordable LED solutionsuitable for replacing T8 fluorescent lamps. It provides a natural lighting effect for use in general lightingapplications, as well as instant energy savings – anenvironmentally friendly solution.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	800 lm
Luminous Flux (Rated) (Nom)	800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	89.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Power (Rated) (Nom)	9 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	200 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Voltage (Nom)	30-80 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	600 mm

Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	A

CorePro LEDtube InstantFit HF

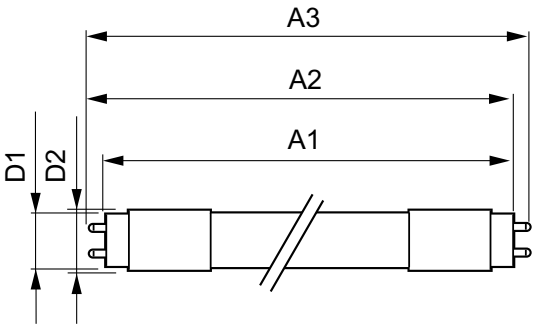
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	12 kWh

Order code	929001249502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001249502
Net Weight (Piece)	0.160 kg

Product Data

Full product code	871869665217600
Order product name	CorePro LEDtube HF 600mm 9W840 T8 G
EAN/UPC - Product	8718696652176

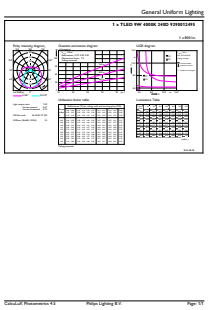
Dimensional drawing

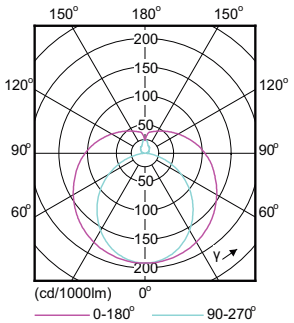


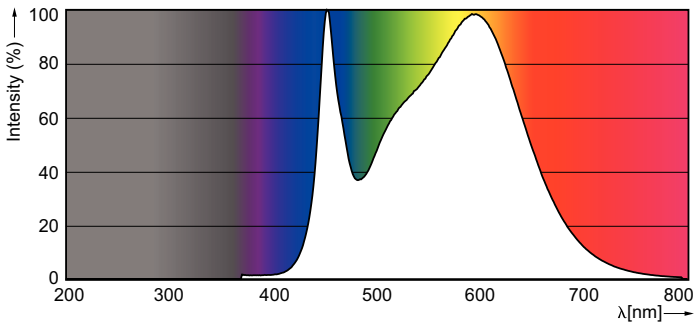
Product	D1	D2	A1	A2	A3
CorePro LEDtube HF 600mm 9W840 T8 G	27.9 mm	28 mm	589.8 mm	595.7 mm	604 mm

CorePro LEDtube HF 600mm 9W840 T8 G

Photometric data









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www.lighting.philips.com
2018, January 9 - data subject to change