PHILIPS

Lighting



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 1200mm 15W840 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]
Main Application	Industrial
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	106.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	20000-75000 Hz
Power (Rated) (Nom)	15 W
Lamp Current (Max)	700 mA
Lamp Current (Min)	200 mA
Wattage Equivalent	36 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
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)	45 °C

Controls and Dimming	
Dimmable	No

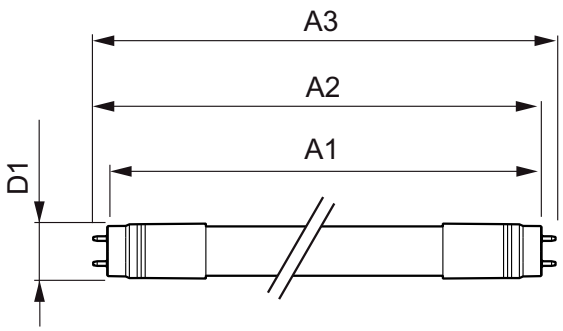
CorePro LEDtube InstantFit HF

Mechanical and Housing	
Product Length	1200 mm

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	19 kWh

Product Data	
Full product code	871869658127800
Order product name	CorePro LEDtube HF 1200mm 15W840 T8 G
EAN/UPC - Product	8718696581278
Order code	929001249902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001249902
Net Weight (Piece)	0.209 kg

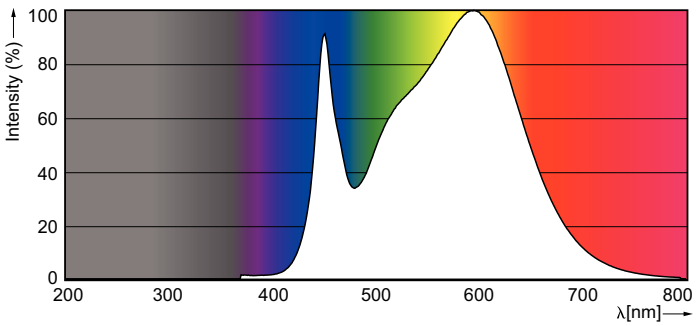
Dimensional drawing

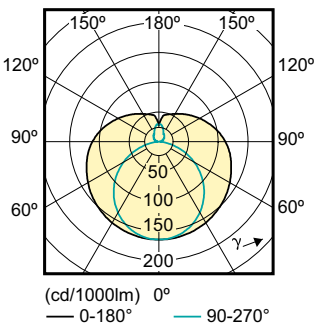


Product	D	A1	A2	A3
CorePro LEDtube HF 1200mm 15W840 T8 G	27.9 mm	1199.4 mm	1205.3 mm	1213.6 mm

TLED 15W-36W 1600lm 240D 4000K G13 ND

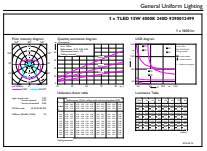
Photometric data





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Photometric data



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