



# CorePro LEDtube InstantFit HF

## CorePro LEDtube HF 1200mm 15W840 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]	Power Consumption	15 W
Nominal lifetime	30,000 hour(s)	Lamp Current (Max)	700 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
		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
Luminous Flux	1,600 lm	T-Case Maximum (Nom)	45 °C
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	106.00 lm/W	Mechanical and Housing	
Color Consistency	<6	Product Length	1,200 mm
Color rendering index (CRI)	83	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
Operating and Electrical			
Line Frequency	20000-75000 Hz		
Input Frequency	20000-75000 Hz		

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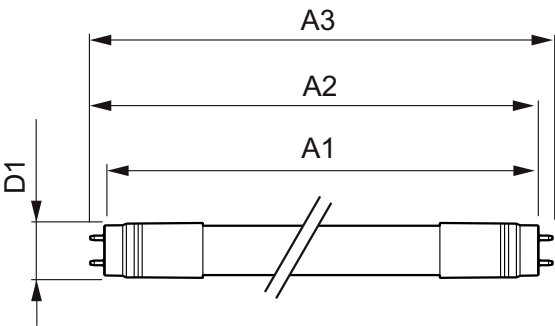
Suitable For Accent Lighting	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	19 kWh

Product Data

Order product name	CorePro LEDtube HF 1200mm 15W840 T8 G
Full product name	CorePro LEDtube HF 1200mm 15W840 T8 G
Full product code	871869658127800

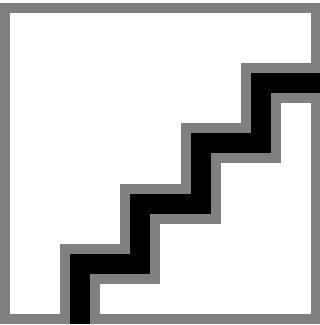
Order code	929001249902
Material Nr. (12NC)	929001249902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696581278
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696581285

Dimensional drawing

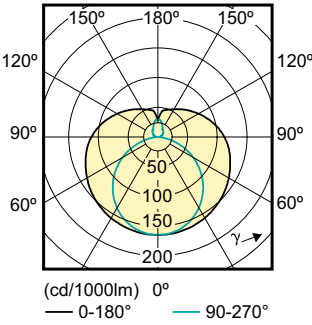


Product	D	A1	A2	A3
CorePro LEDtube HF 1200mm 15W840 T8 G	27.9 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm

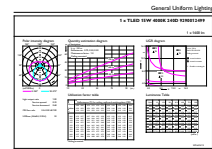
Photometric data



Spectral Power Distribution Colour - CorePro LEDtube HF 1200mm 15W840 T8 G



Light Distribution Diagram - CorePro LEDtube HF 1200mm 15W840 T8 G



General uniform lighting - CorePro LEDtube HF 1200mm 15W840 T8 G

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