



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 h	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	
Colour Code	840 [CCT of 4000K]	Ambient temperature range	–20°C to 45°C
Luminous Flux	1,600 lm	T-Case maximum (nom.)	45 °C
Colour designation	Cool White (CW)		
Correlated Colour Temperature	4000 K	Controls and Dimming	
Luminous efficacy (rated) (nom.)	106.00 lm/W	Dimmable	No
Colour consistency	<6		
Colour rendering index (CRI)	83	Mechanical and Housing	
LLMF at end of nominal lifetime (nom.)	70 %	Product length	1,200 mm
Operating and Electrical			
Line Frequency	20000–75000 Hz	Approval and Application	
Input frequency	20000–75000 Hz	Energy-saving product	Yes

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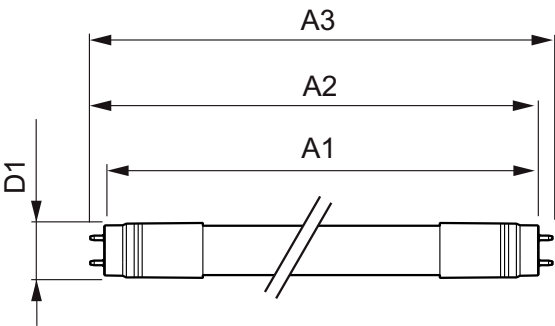
Suitable for accent lighting	Yes
Approval marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	19 kWh

Product Data

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

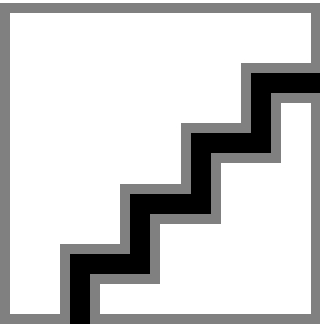
Order code	58127800
Material no. (12 NC)	929001249902
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696581278
Numerator – packs per outer box	10
EAN/UPC - Case	8718696581285

Dimensional drawing

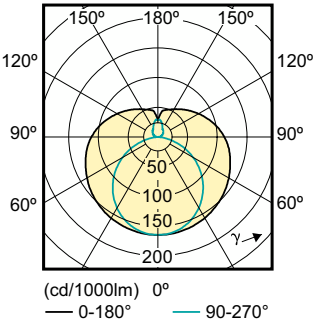


Product	D	A1	A2	A3
CorePro LEDtube HF 1200mm 15W840 T8 G	27.9 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm

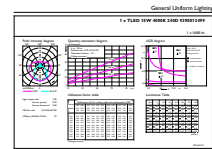
Photometric data



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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