



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 1200mm 15W865 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] 30,000 h				
Nominal lifetime					
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Colour Code	865 [CCT of 6500K]				
Luminous Flux	1,600 lm				
Colour designation	Cool Daylight				
Correlated Colour Temperature	6500 K				
Luminous efficacy (rated) (nom.)	106.00 lm/W				
Colour consistency	<6				
Colour rendering index (CRI)	83				
LLMF at end of nominal lifetime (nom.) 70 %					
Operating and Electrical					
Line Frequency	20000-75000 Hz				
Input frequency	20000-75000 Hz				

Power Consumption	15 W
Lamp current (max.)	700 mA
Lamp current (min.)	200 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	30-80 V
Temperature	
Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	45 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1,200 mm
Approval and Application	
Energy-saving product	Yes

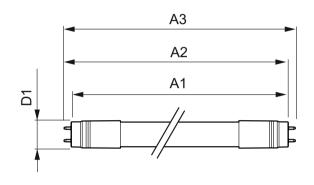
Datasheet, 2023, April 29 data subject to change

CorePro LEDtube InstantFit HF

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 15W865 T8 G			
Full product name	CorePro LEDtube HF 1200mm 15W865 T8 G			
Full EOC	871869658129200			

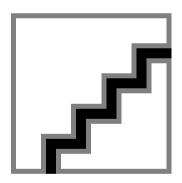
Order code	58129200			
Material no. (12 NC)	929001136502			
SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8718696581292			
Numerator – packs per outer box	10			
EAN/UPC - Case	8718696581308			

Dimensional drawing

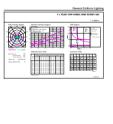


Product	D	A1	A2	А3
CorePro LEDtube HF 1200mm 15W865	27.9 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm
T8 G				

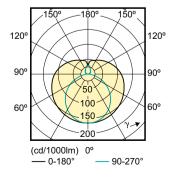
Photometric data



Spectral Power Distribution Colour - CorePro LEDtube HF 1200mm 15W865 T8 G



General uniform lighting - CorePro LEDtube HF 1200mm 15W865 T8 G



Light Distribution Diagram - CorePro LEDtube HF 1200mm 15W865 T8 G

CorePro LEDtube InstantFit HF



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.