



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 1500mm 20W840 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]				
Nominal lifetime	30,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	840 [CCT of 4000K]				
Beam Angle (Nom)	240 degree(s)				
Luminous Flux	2,000 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	100 lm/W				
Color Consistency	<6				
Color 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	20 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)	55 ℃				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Product Length	1,500 mm				

Datasheet, 2023, October 9 data subject to change

CorePro LEDtube InstantFit HF

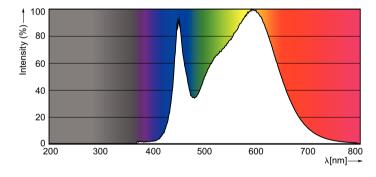
Approval and Application					
Energy Saving Product	Yes				
Suitable For Accent Lighting	No				
Approval Marks	TUV CE marking RoHS compliance KEMA Keur				
	certificate				
Energy Consumption kWh/1000 h	25 kWh				
Product Data					
Order product name	CorePro LEDtube HF 1500mm 20W840 T8 G				
Full product name	CorePro LEDtube HF 1500mm 20W840 T8 G				

Full product code	871869659203800		
Order code	929001249702		
Material Nr. (12NC)	929001249702		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696592038		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8718696592045		

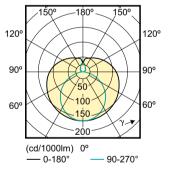
Dimensional drawing

Product	D	A1	A2	А3
CorePro LEDtube HF 1500mm 20W840	27.9 mm	1,500 mm	1,505.9 mm	1,514.2 mm
T8 G				

Photometric data



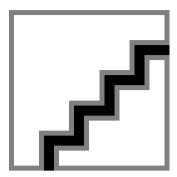




Light Distribution Diagram - CorePro LEDtube HF 1500mm 20W840 T8 G

CorePro LEDtube InstantFit HF

Photometric data



General uniform lighting - CorePro LEDtube HF 1500mm 20W840 T8 G



© 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.