



# CorePro LEDtube InstantFit HF

### CorePro LEDtube HF 1500mm 20W865 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 h			
Switching Cycle	50,000			
Lighting Technology	LED			
EU RoHS compliant	Yes			
Light Technical				
Colour Code	865 [CCT of 6500K]			
Beam angle (nom.)	240 degree(s)			
Luminous Flux	2,000 lm			
Colour designation	Cool Daylight			
Correlated Colour Temperature	6500 K			
Luminous efficacy (rated) (nom.)	100 lm/W			
Colour consistency	<6			
Colour rendering index (CRI)	83			
LLMF at end of nominal lifetime (nor	m.) 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	59-1/16 in			

Datasheet, 2023, April 29 data subject to change

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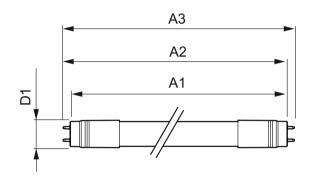
Approval and Application				
Energy-saving product	Yes			
Suitable for accent lighting	No			
Approval marks	TUV CE marking RoHS compliance KEMA Keur			
	certificate			
Energy consumption kWh/1,000 hours	25 kWh			
Product Data				
Order product name	CorePro LEDtube HF 1500mm 20W865 T8 G			

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Full EOC	871869659205200			
Order code	59205200			
Material no. (12 NC)	929001249802			
SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8718696592052			
Numerator – packs per outer box	10			
EAN/UPC - Case	8718696592069			

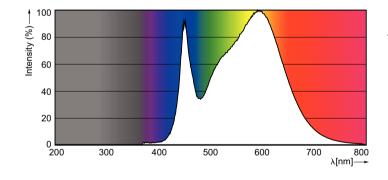
### Dimensional drawing

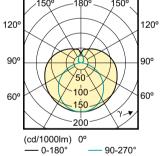
Full product name



Product	D	A1	A2	А3
CorePro LEDtube HF 1500mm 20W865 T8	27.9 mm	1,500 mm	1,505.9 mm	1,514.2 mm
G				

#### Photometric data



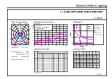


Spectral Power Distribution Colour - CorePro LEDtube HF 1500mm 20W865 T8 G  $\,$ 

Light Distribution Diagram - CorePro LEDtube HF 1500mm 20W865 T8 G

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#### Photometric data



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General uniform lighting - CorePro LEDtube HF 1500mm 20W865 T8 G



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