



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		Input frequency	
Cap base	G13 [Medium Bi-Pin Fluorescent]		20000-75000 Hz
Nominal lifetime	30,000 h	Power Consumption	20 W
Switching Cycle	50,000	Lamp current (max.)	700 mA
Lighting Technology	LED	Lamp current (min.)	200 mA
EU RoHS compliant	Yes	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
Light Technical		Temperature	
Colour Code	865 [CCT of 6500K]	Ambient temperature range	-20°C to 45°C
Beam angle (nom.)	240 degree(s)	T-Case maximum (nom.)	55 °C
Luminous Flux	2,000 lm		
Colour designation	Cool Daylight	Controls and Dimming	
Correlated Colour Temperature	6500 K	Dimmable	No
Luminous efficacy (rated) (nom.)	100 lm/W		
Colour consistency	<6	Mechanical and Housing	
Colour rendering index (CRI)	83	Product length	59-1/16 in
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical			
Line Frequency	20000-75000 Hz		

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Approval and Application

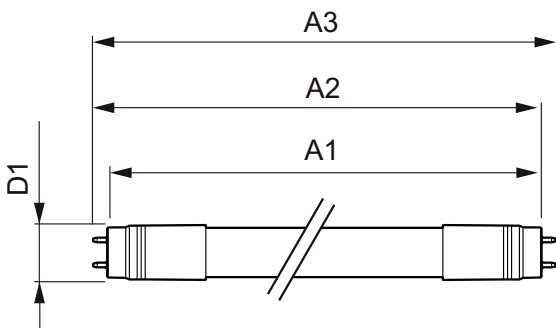
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	25 kWh

Product Data

Order product name	CorePro LEDtube HF 1500mm 20W865 T8 G
Full product name	CorePro LEDtube HF 1500mm 20W865 T8 G

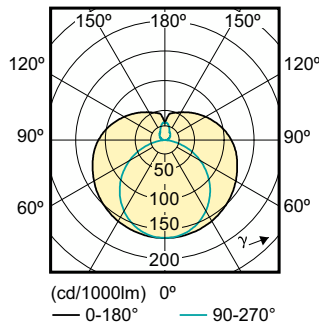
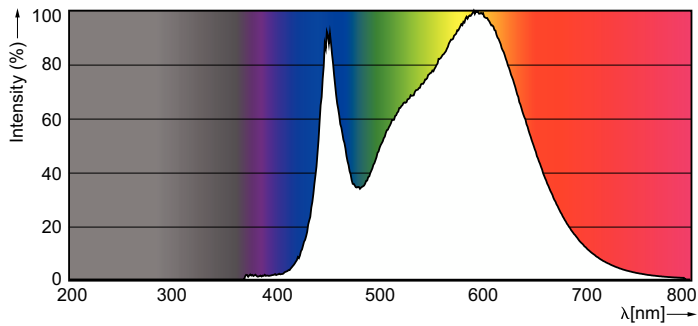
Full EOC	871869659205200
Order code	59205200
Material no. (12 NC)	929001249802
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696592052
Numerator – packs per outer box	10
EAN/UPC – Case	8718696592069

Dimensional drawing



Product	D	A1	A2	A3
CorePro LEDtube HF 1500mm 20W865 T8 G	27.9 mm	1,500 mm	1,505.9 mm	1,514.2 mm

Photometric data

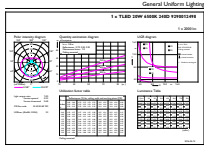


Spectral Power Distribution Colour - CorePro LEDtube HF 1500mm 20W865 T8 G

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

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Photometric data



General Uniform Lighting
Table 1: Beam spread data
Table 2: Light distribution data
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General uniform lighting - CorePro LEDtube HF 1500mm 20W865 T8 G

