



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

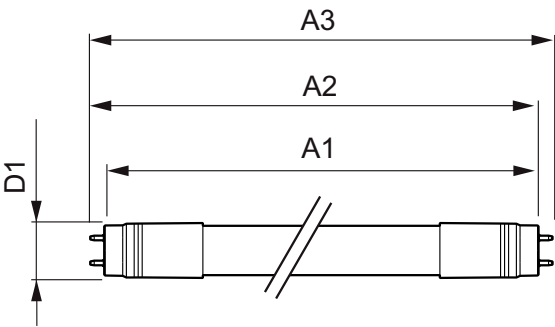
General Information		Input Frequency	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	20 W
Nominal lifetime	30,000 hour(s)	Lamp Current (Max)	700 mA
Switching Cycle	50,000	Lamp Current (Min)	200 mA
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.9
Color Code	865 [CCT of 6500K]	Voltage (Nom)	30-80 V
Beam Angle (Nom)	240 degree(s)	Temperature	
Luminous Flux	2,000 lm	Ambient temperature range	-20 °C to 45 °C
Color Designation	Cool Daylight	T-Case Maximum (Nom)	55 °C
Correlated Color Temperature (Nom)	6500 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	100 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	83	Product Length	59-1/16 inch
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/1000 h	25 kWh
Product Data	
Order product name	CorePro LEDtube HF 1500mm 20W865 T8 G
Full product name	CorePro LEDtube HF 1500mm 20W865 T8 G

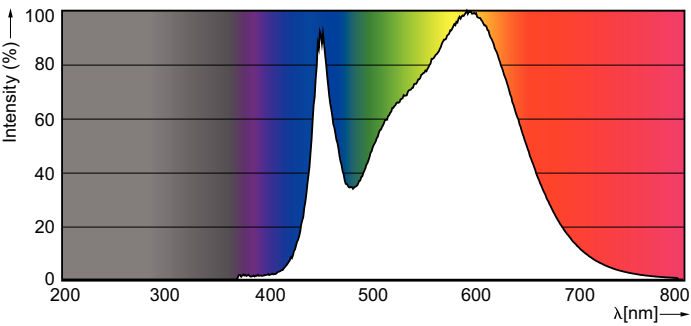
Full product code	871869659205200
Order code	59205200
Material Nr. (12NC)	929001249802
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696592052
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696592069

Dimensional drawing

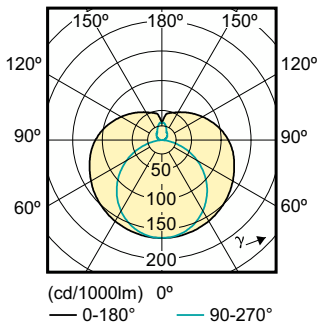


Product	D	A1	A2	A3
CorePro LEDtube HF 1500mm 20W865 T8 G	27.9 mm	1,500 mm	1,505.9 mm	1,514.2 mm

Photometric data



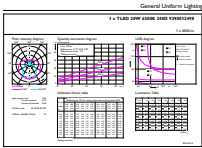
Spectral Power Distribution Colour - CorePro LEDtube HF 1500mm 20W865 T8 G



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

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Photometric data



General Uniform Lighting
1.5m beam diameter with 1000mm height
1.5m beam diameter

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

