PHILIPS

Lighting



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 1500mm 20W865 T8 G

CorePro LEDtube InstantFit HF is an affordable LED solutionsuitable for replacing T8 fluorescent lamps. It provides a natural lighting effect for use in general lightingapplications, as well as instant energy savings – anenvironmentally friendly solution.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Color Designation	Cool Daylight
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (Rated) (Nom)	100 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	20000-75000 Hz
Power (Rated) (Nom)	20 W
Lamp Current (Max)	700 mA
Lamp Current (Min)	200 mA
Wattage Equivalent	58 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	30-80 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C

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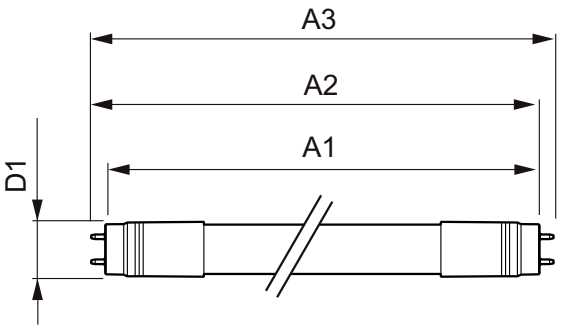
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1500 mm

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	25 kWh

Product Data	
Full product code	871869659205200
Order product name	CorePro LEDtube HF 1500mm 20W865 T8 G
EAN/UPC - Product	8718696592052
Order code	929001249802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001249802
Net Weight (Piece)	0.270 kg

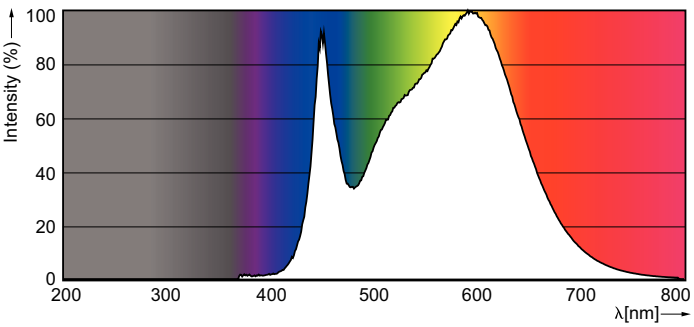
Dimensional drawing

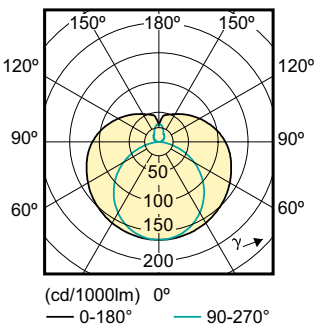


Product	D	A1	A2	A3
CorePro LEDtube HF 1500mm 20W865 T8 G	27.9 mm	1500 mm	1505.9 mm	1514.2 mm

TLED 20W-58W 2000lm 240D 6500K G13 ND

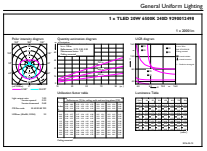
Photometric data





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