PHILIPS

Lighting



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 1500mm 20W840 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	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Color Designation	Cool White (CW)
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	4000 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

CorePro LEDtube InstantFit HF

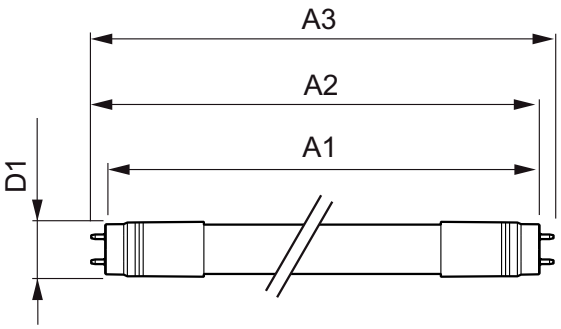
Controls and Dimming	
Dimmable	No

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	871869659203800
Order product name	CorePro LEDtube HF 1500mm 20W840 T8 G
EAN/UPC - Product	8718696592038
Order code	929001249702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001249702
Net Weight (Piece)	0.270 kg

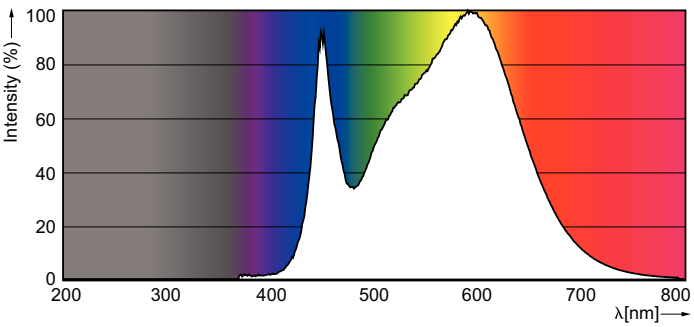
Dimensional drawing

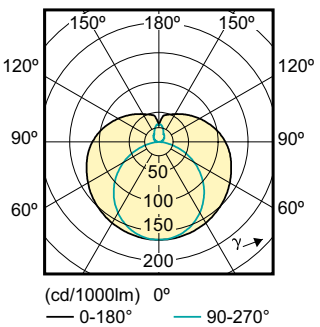


Product	D	A1	A2	A3
CorePro LEDtube HF 1500mm 20W840 T8 G	27.9 mm	1500 mm	1505.9 mm	1514.2 mm

TLED 20W-58W 2000lm 240D 4000K G13 ND

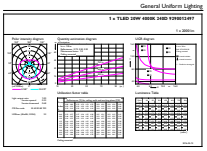
Photometric data





CorePro LEDtube InstantFit HF

Photometric data



© 2017 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.