



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 1500mm 20W840 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 (nom.)	30000 h
Switching cycle	50000X
B50L70	30000 h

Light Technical	
Colour code	840 [CCT of 4,000 K]
Beam Angle (Nom)	240 °
Luminous flux (nom.)	2000 lm
Luminous flux (rated) (nom.)	2000 lm
Colour designation	Cool White (CW)
Rated beam angle	240 °
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	100 lm/W
Colour 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
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Mechanical and Housing

Product length	1500 mm
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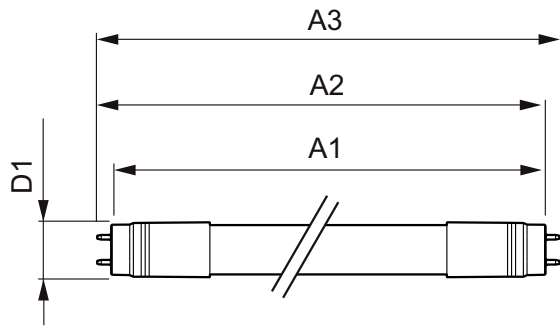
Approval and Application

Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	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	59203800
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001249702
Net weight (piece)	0.270 kg

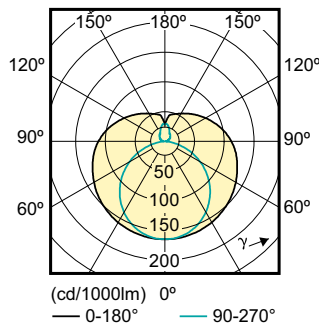
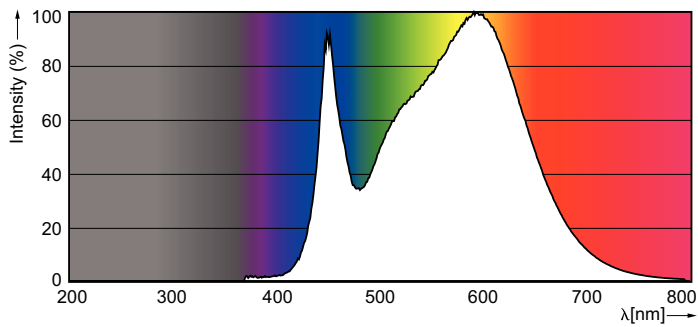
Dimensional drawing



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

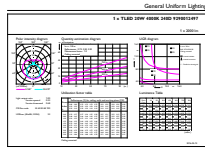
Product	D	A1	A2	A3
CorePro LEDtube HF 1500mm 20W840 T8 G	27.9 mm	1500 mm	1505.9 mm	1514.2 mm

Photometric data



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Photometric data



CorePro LEDtube HF 1500mm 20W 840 1600lm

