



CorePro LEDtube InstantFit HF

CorePro LEDtube HF 1200mm 15W840 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]
Main Application	Industrial
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	106.00 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)	15 W
Lamp Current (Max)	700 mA
Lamp Current (Min)	200 mA
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)	45 °C
Controls and Dimming	
Dimmable	No

CorePro LEDtube InstantFit HF

Mechanical and Housing

Product Length 1200 mm

Approval and Application

Energy Efficiency Label (EEL) A+

Energy Saving Product Yes

Suitable For Accent Lighting Yes

Approval Marks TUV CE marking RoHS compliance KEMA Keur certificate

Energy Consumption kWh/1000 h 19 kWh

Product Data

Full product code 871869658127800

Order product name CorePro LEDtube HF 1200mm 15W840 T8 G

EAN/UPC - Product 8718696581278

Order code 929001249902

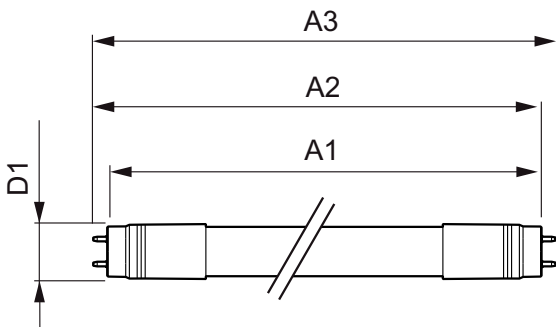
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 929001249902

Net Weight (Piece) 0.209 kg

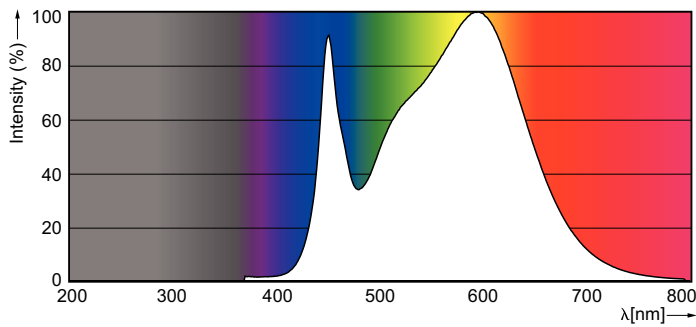
Dimensional drawing



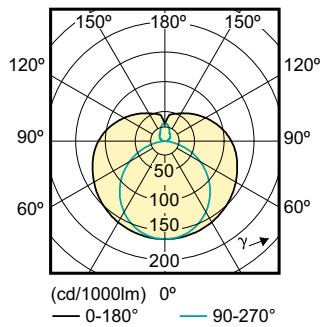
TLED 15W-36W 1600lm 240D 4000K G13 ND

Product	D	A1	A2	A3
CorePro LEDtube HF 1200mm 15W840 T8 G	27.9 mm	1199.4 mm	1205.3 mm	1213.6 mm

Photometric data



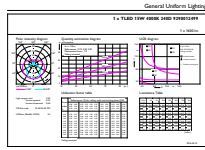
CorePro LEDtube HF 1200mm 15W 840 1600lm



CorePro LEDtube HF 1200mm, 1500mm 1600lm

CorePro LEDtube InstantFit HF

Photometric data



CorePro LEDtube HF 1200mm 15W 840 1600lm

