CorePro LEDtube EM/Mains T8

CorePro LEDtube 1500mm 20W 840

The CorePro LEDtube is an affordable LED solution suitable for replacing T8 fluorescent lamps. The product 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	200000X
B50L70	30000 h

Light Technical

Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	2200 lm
Luminous Flux (Rated) (Nom)	2200 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	20 W
Lamp Current (Nom)	96 mA

Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 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

Mechanical and Housing

Product Length	1500 mm

Approval and Application

Energy Saving Product	Yes

data subject to change

CorePro LEDtube EM/Mains T8

Energy Efficiency Label (EEL)	A+		Order code	929001337902
Approval Marks	CE marking RoHS compliance KEMA Keur certificate		Numerator - Quantity Per Pack	1
Energy Consumption kWh/1000 h	20 kWh		Numerator - Packs per outer box	10
			Material Nr. (12NC)	929001337902
Product Data			Net Weight (Piece)	0.270 kg
Full product code	871869671091300			
Order product name	CorePro LEDtube 1500mm 20W 840			
EAN/UPC - Product	8718696710913			

Warnings and Safety

• NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.
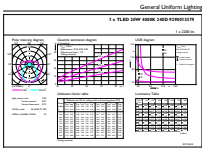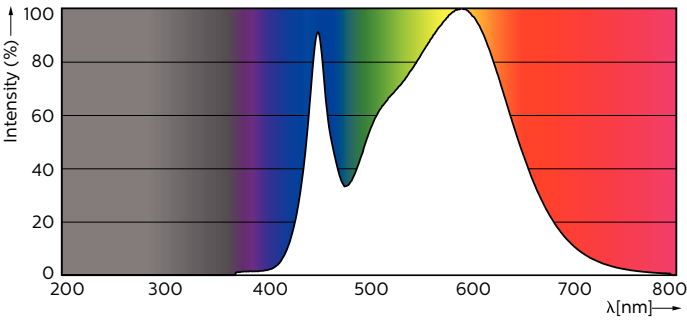
Dimensional drawing
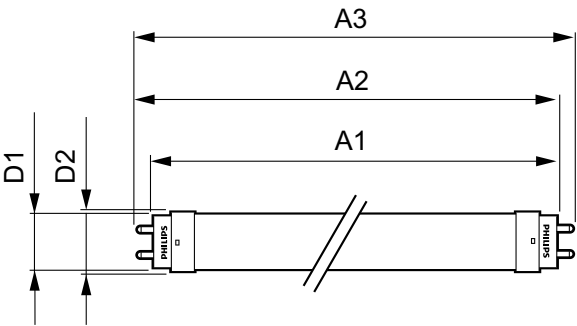
TLED 5ft 220-240V 20-57W 2200lm 4000K

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 840	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

Photometric data

LEDtube 1500mm 20W G13 840 2200lm

PHILIPS

www.lighting.philips.com

2017, May 17 - data subject to change