PHILIPS

Lighting



CorePro LEDtube EM/Mains T8

CorePro LEDtube 1500mm 20W 865 C G

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	865 [CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	6500 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 (Max)	92 mA
Lamp Current (Min)	81 mA
Wattage Equivalent	58 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	instant full light 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)	65 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1500 mm

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Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh

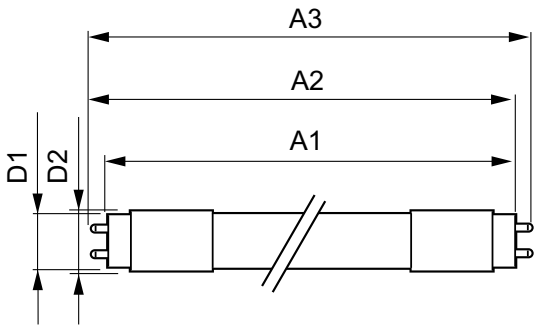
Product Data	
Full product code	871869656610700

Order product name	CorePro LEDtube 1500mm 20W 865 C G
EAN/UPC - Product	8718696566107
Order code	929001221502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001221502
Net Weight (Piece)	0.275 kg

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.

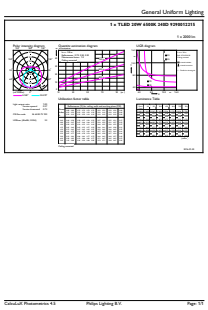
Dimensional drawing

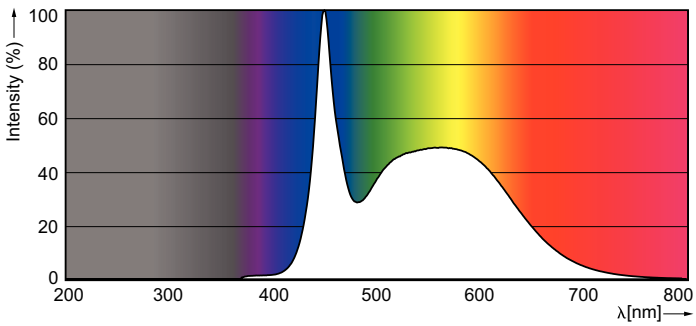


TLED 5ft 220-240V 20W-58W 6500K G13 ND

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 865 C G	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

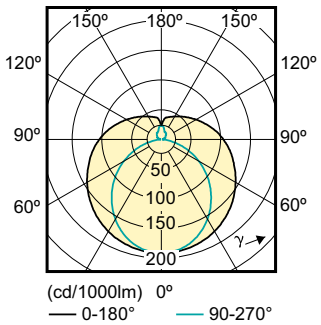
Photometric data





CorePro LEDtube EM/Mains T8

Photometric data



LEDtube 1200mm 18 W T8 C W G

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