



# CorePro LEDtube EM/ Mains

## CorePro LEDtube 1200mm 16W865 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	
Colour Code	865 [ CCT of 6,500 K]
Technical Beam Angle (Nom)	240 °
Lamp Luminous Flux 25°C EL (Nom)	1600 lm
Lamp Luminous Flux (Nom)	1600 lm
Rated beam angle	240 °
Colour Temperature, horizontal (Nom)	6500 K
Colour consistency	<6
Colour Rendering Index, horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz

Power (Rated) (Nom)	16 W
Lamp current (nom.)	74 mA
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.)	56 °C

Controls and Dimming	
Dimmable	no

Mechanical and Housing	
Product length	1200 mm

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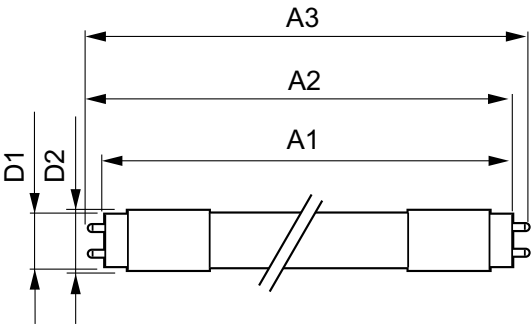
Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
Product Data	
Full product code	871869649283300

Order product name	CorePro LEDtube 1200mm 16W865 C G
EAN/UPC – product	8718696492833
Order code	49283300
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001173102
Net weight (piece)	0.215 kg

## Warnings and Safety

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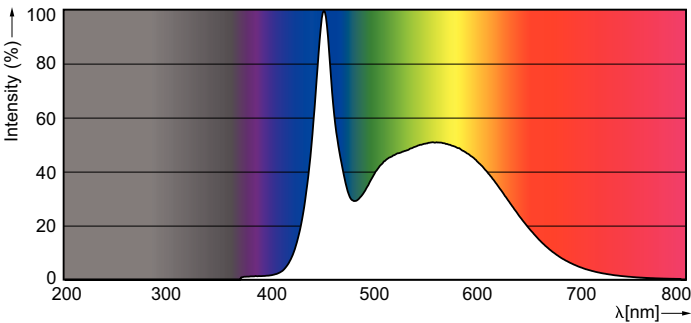
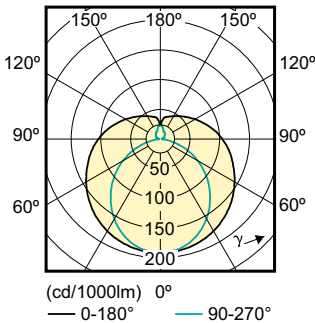
## Dimensional drawing



LEDtube 1200mm 16W/865 C G

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W865 C G	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

## Photometric data



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