

# 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 ℃			
T ambient (min.)	-20 °C			
T storage (max.)	65 ℃			
T storage (min.)	-40 °C			
T-Case maximum (nom.)	56 ℃			
Controls and Dimming				
Dimmable	no			
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Mechanical and Housing				
Product length	1200 mm			

Datasheet, 2019, May 7 data subject to change

## **CorePro LEDtube EM/Mains**

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

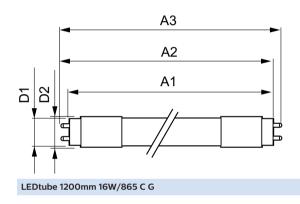
Product Data	
Full product code	871869649283300

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**

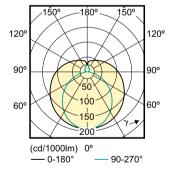
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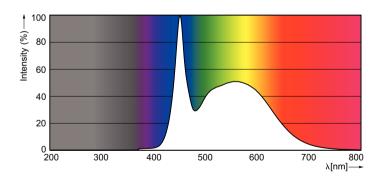
#### Dimensional drawing



Product	D1	D2	A1	A2	А3
CorePro LEDtube	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm
1200mm 16W865 C G					

#### Photometric data





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