



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.

Warnings and Safety

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Product data

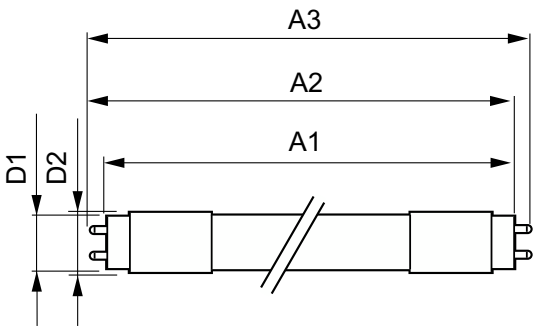
General Information			
Cap base	G13 [Medium Bi-Pin Fluorescent]	Input frequency	50 to 60 Hz
Nominal lifetime	30,000 h	Power Consumption	16 W
Switching Cycle	50,000	Starting time (nom.)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	Instant full light s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
		Voltage (nom.)	220–240 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6500K]	Ambient temperature range	–20°C to 45°C
Beam angle (nom.)	240 degree(s)	T-Case maximum (nom.)	56 °C
Luminous Flux	1,600 lm	Controls and Dimming	
Correlated Colour Temperature	6500 K	Dimmable	No
Colour consistency	<6	Mechanical and Housing	
Colour rendering index (CRI)	80	Product length	47–1/4 in
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	16 kWh
Product Data	
Order product name	CorePro LEDtube 1200mm 16W865 C G
Full product name	CorePro LEDtube 1200mm 16W865 C G

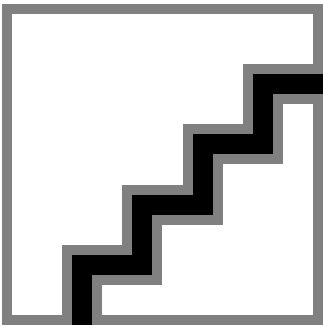
Full EOC	871869649283300
Order code	49283300
Material no. (12 NC)	929001173102
Local order code	CLEDTUBE1265G
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696492833
Numerator – packs per outer box	10
EAN/UPC – Case	8718696492840

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W865 C G	25.68 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

Photometric data



Light Distribution Diagram - CorePro LEDtube 1200mm 16W865 C G

Spectral Power Distribution Colour - CorePro LEDtube 1200mm 16W865 C G

