



CorePro LEDtube EM/ Mains T8

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

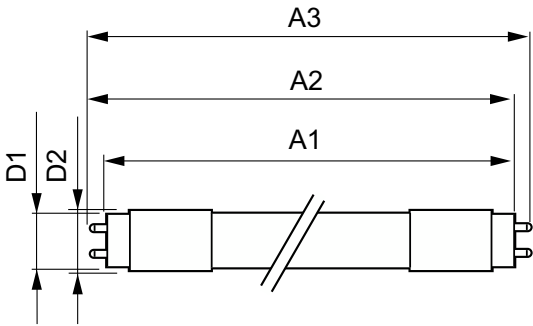
General Information		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Line Frequency	50 to 60 Hz
Nominal lifetime	30,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	16 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	Instant full light s
Light Technical		Power Factor (Fraction)	0.9
Color Code	865 [CCT of 6500K]	Voltage (Nom)	220-240 V
Beam Angle (Nom)	240 degree(s)	Temperature	
Luminous Flux	1,600 lm	Ambient temperature range	-20 °C to 45 °C
Correlated Color Temperature (Nom)	6500 K	T-Case Maximum (Nom)	56 °C
Color Consistency	<6	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Mechanical and Housing	
Product Length	47-1/4 inch
Approval and Application	
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	
Order product name	CorePro LEDtube 1200mm 16W865 C G

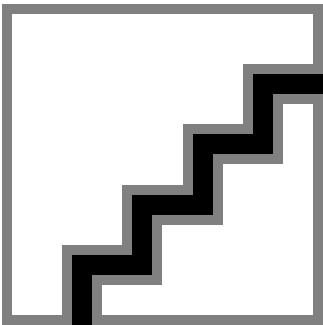
Full product name	CorePro LEDtube 1200mm 16W865 C G
Full product code	871869649283300
Order code	929001173102
Material Nr. (12NC)	929001173102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696492833
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696492840

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

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