



# CorePro LEDtube EM/ Mains T8

## CorePro LEDtube 1200mm 16W840 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

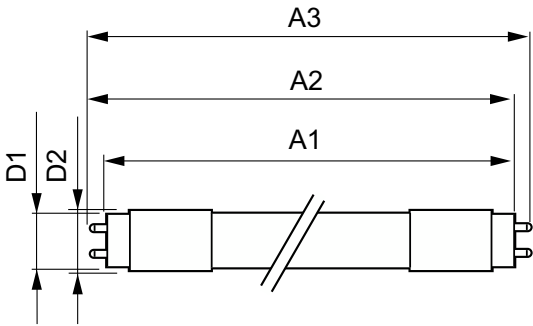
General Information		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Line Frequency	50 to 60 Hz
Nominal lifetime	30,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	16 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	Instant full light s
Light Technical		Power Factor (Fraction)	0.9
Color Code	840 [CCT of 4000K]	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)	4000 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	1,200 mm
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 16W840 C G

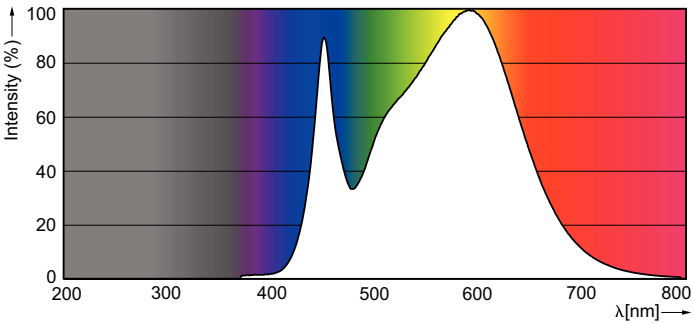
Full product name	CorePro LEDtube 1200mm 16W840 C G
Full product code	871869649281900
Order code	929001173002
Material Nr. (12NC)	929001173002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696492819
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696492826

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W840 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 16W840 C G

Spectral Power Distribution Colour - CorePro LEDtube 1200mm 16W840 C G

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