



# Essential LEDtube

## CorePro LEDtube 1200mm 16W840 G5 I APR

Essential LEDtube is an affordable LED tube that is 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		Voltage (Nom)	
Cap base	G5 [ G5]	100-240 V	
EU RoHS compliant	Yes	Temperature	
Nominal lifetime (nom.)	30000 h	T ambient (max.)	45 °C
Switching cycle	50000X	T ambient (min.)	-20 °C
Light Technical		T storage (max.)	65 °C
Colour Code	840 [ CCT of 4,000 K]	T storage (min.)	-40 °C
Lamp Luminous Flux 25°C EL (Nom)	2100 lm	T-Case maximum (nom.)	70 °C
Colour Temperature, horizontal (Nom)	4000 K	Controls and Dimming	
Colour consistency	<6	Dimmable	No
Colour Rendering Index, horiz (Nom)	80	Mechanical and Housing	
LLMF at end of nominal lifetime (nom.)	70 %	Product length	1200 mm
Operating and Electrical		Approval and Application	
Input frequency	50 to 60 Hz	Energy efficiency label (EEL)	A++
Power (Rated) (Nom)	16 W	Energy-saving product	Yes
Lamp current (max.)	178 mA	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (min.)	77 mA	Energy Consumption kWh/1000 h	16 kWh
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		
Power factor (nom.)	0.92		

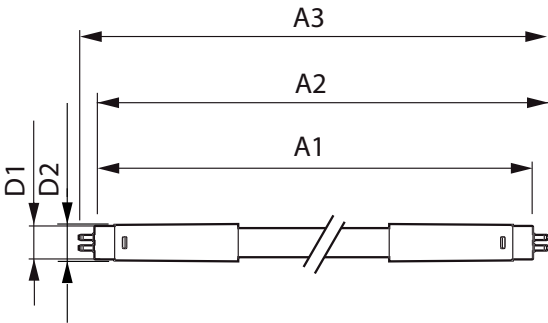
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## Product Data

Full product code	871869673204500
Order product name	CorePro LEDtube 1200mm 16W840 G5 I APR
EAN/UPC – product	8718696732045
Order code	929001381008
Numerator – quantity per pack	1

Numerator – packs per outer box	20
Material no. (12NC)	929001381008
Net weight (piece)	0.160 kg

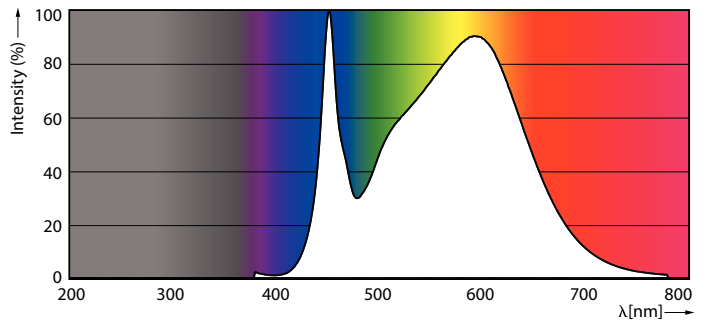
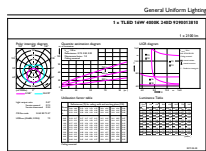
## Dimensional drawing



TLED 1200mm 100-240V 16-28W 4000K

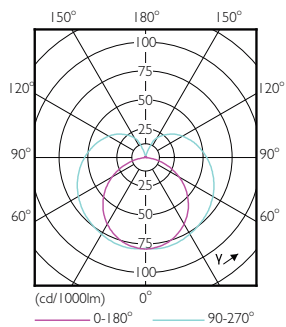
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W840 G5 I APR	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

## Photometric data



ESSENTIAL LEDtube 16W G5 840 APR

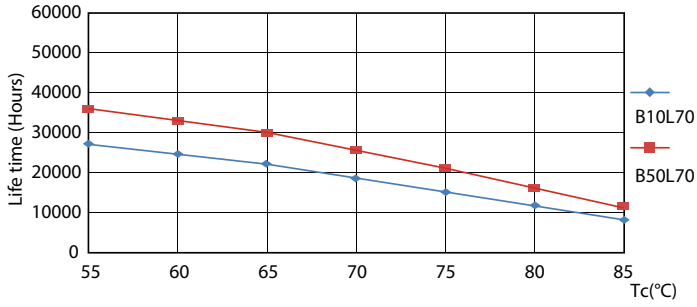
ESSENTIAL LEDtube 16W G5 840 APR



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## Lifetime



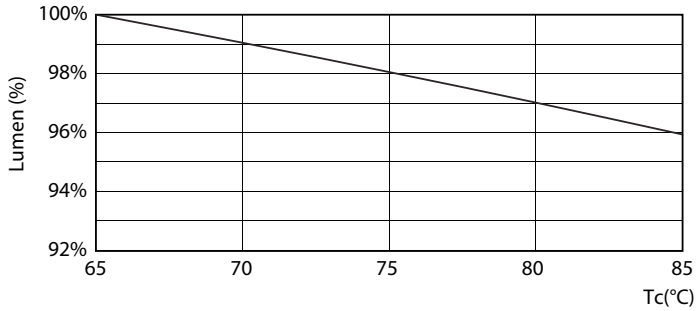
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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