



# Essential LEDtube

## CorePro LEDtube 1200mm 16W830 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

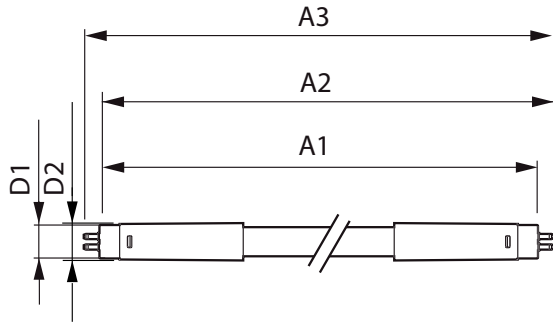
General Information		Warm-up time to 60% light (nom.)		0.5 s
Cap base	G5 [ G5]	Power factor (nom.)	0.92	
EU RoHS compliant	Yes	Voltage (Nom)	100–240 V	
Nominal lifetime (nom.)	30000 h	<b>Temperature</b>		
Switching cycle	50,000X	T-ambient (max.)	45 °C	
<b>Light Technical</b>		T-ambient (min.)	-20 °C	
Colour Code	830 [ CCT of 3,000 K]	T storage (max.)	65 °C	
Beam Angle (Nom)	200 °	T storage (min.)	-40 °C	
Lamp Luminous Flux 25°C EL (Nom)	2000 lm	T-Case maximum (nom.)	70 °C	
Colour Designation	White (WH)	<b>Controls and Dimming</b>		
Colour Temperature, horizontal (Nom)	3000 K	Dimmable	No	
Lamp Luminous Efficacy EM (Nom)	125.00 lm/W	<b>Mechanical and Housing</b>		
Colour consistency	<6	Product length	1200 mm	
Colour Rendering Index,horiz (Nom)	80	<b>Approval and Application</b>		
LLMF at end of nominal lifetime (nom.)	70 %	Energy efficiency label (EEL)	A++	
<b>Operating and Electrical</b>		Energy-saving product	Yes	
Input frequency	50 to 60 Hz	Approval marks	CE marking RoHS compliance KEMA Keur certificate	
Power (Rated) (Nom)	16 W			
Lamp current (max.)	177 mA			
Lamp current (min.)	77 mA			
Starting time (nom.)	0.5 s			

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Energy consumption kWh/1,000 hours	16 kWh
<b>Product Data</b>	
Full product code	871869673202100
Order product name	CorePro LEDtube 1200mm 16W830 G5 I APR
EAN/UPC – product	8718696732021
Order code	929001380908

SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12 NC)	929001380908
SAP net weight (piece)	0.162 kg

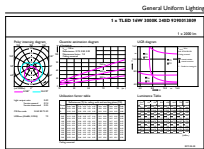
## Dimensional drawing



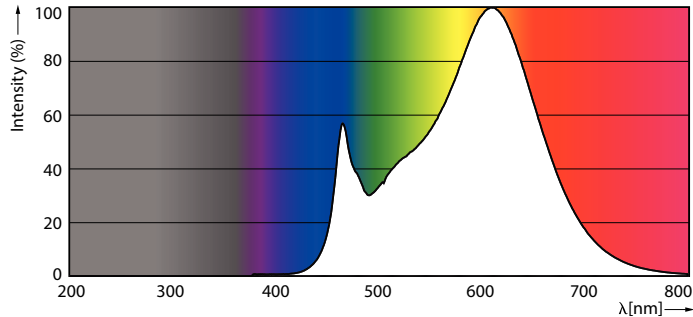
TLED 1200mm 100-240V 16-28W 3000K

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W830 G5 I APR	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

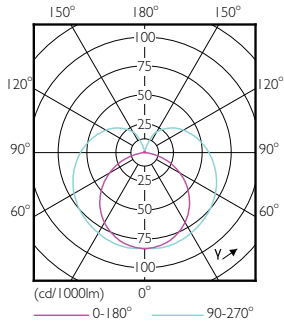
## Photometric data



ESSENTIAL LEDtube 16W G5 830 APR



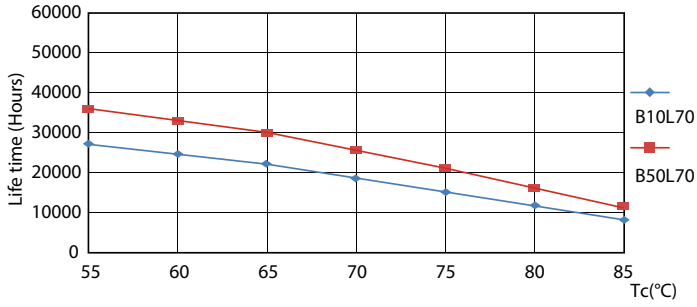
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## Lifetime



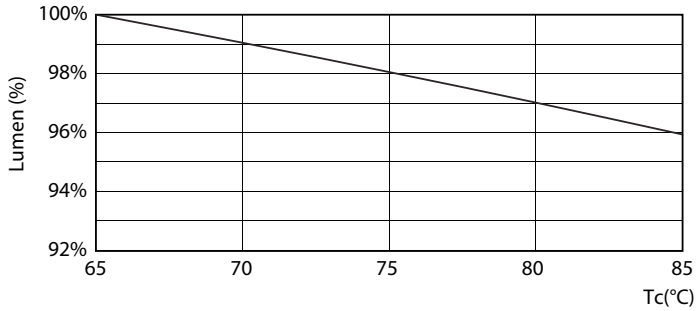
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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