



Essential LEDtube

CorePro LEDtube 1200mm 16W865 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	Temperature		
Switching cycle	50,000X	T-ambient (max.)	45 °C	
Light Technical		T-ambient (min.)	-20 °C	
Colour Code	865 [CCT of 6,500 K]	T storage (max.)	65 °C	
Beam Angle (Nom)	200 °	T storage (min.)	-40 °C	
Luminous flux (nom.)	2100 lm	T-Case maximum (nom.)	70 °C	
Colour designation	Cool Daylight	Controls and Dimming		
Correlated Colour Temperature (Nom)	6500 K	Dimmable	No	
Luminous efficacy (rated) (nom.)	131.00 lm/W	Mechanical and Housing		
Colour consistency	<6	Product length	1200 mm	
Colour rendering index (nom.)	80	Bulb shape	Tube, double-ended	
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application		
Operating and Electrical		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.)	179 mA			
Lamp current (min.)	77 mA			
Starting time (nom.)	0.5 s			

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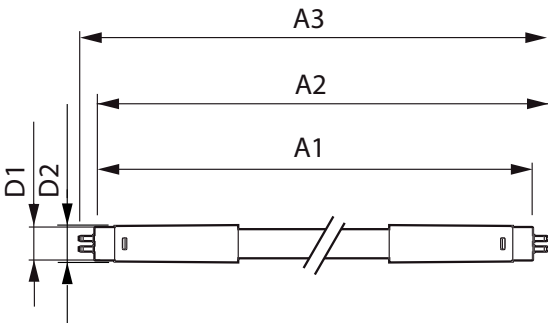
Energy consumption kWh/1,000 hours 16 kWh

Product Data

Full product code	871869673206900
Order product name	CorePro LEDtube 1200mm 16W865 G5 I APR
EAN/UPC – product	8718696732069
Order code	73206900

SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
SAP material	929001381108
SAP net weight (piece)	0.124 kg

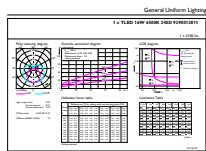
Dimensional drawing



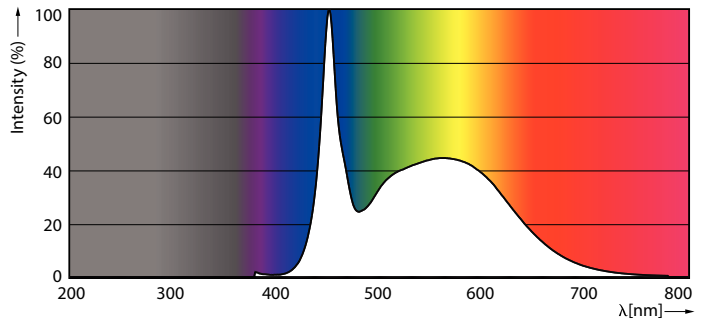
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Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W865 G5 I APR	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

Photometric data

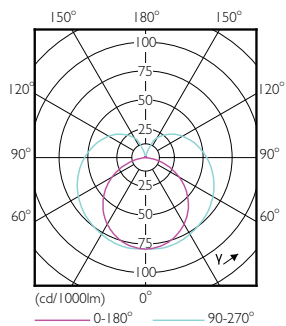


General Uniform Lighting 1 - T80 TYP. AVERAGE BEAM SPREAD (10°)



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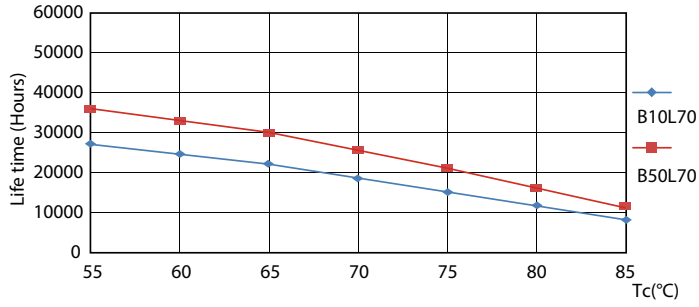
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ESSENTIAL LEDtube 16W G5 840 APR

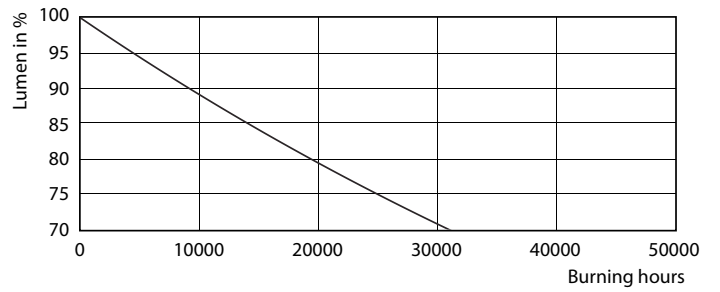
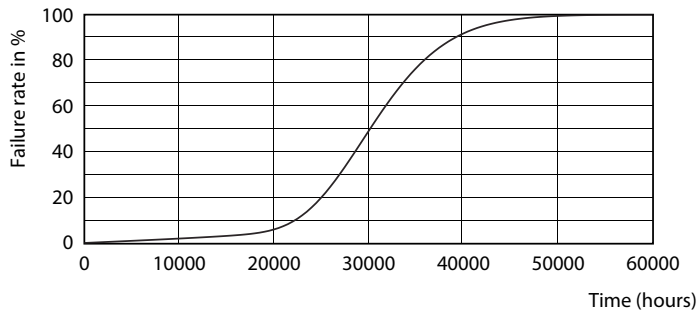
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Lifetime



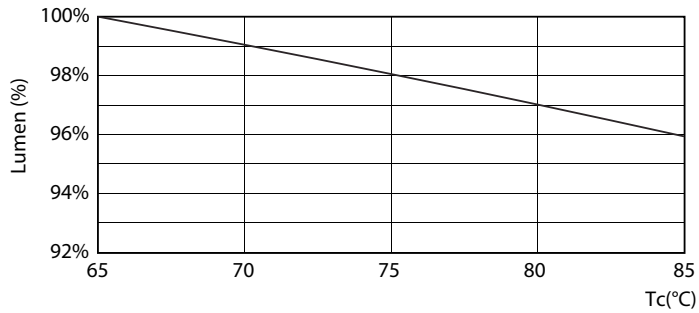
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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