



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		Power factor (nom.)		0.92
Cap base	G5 [G5]	Voltage (Nom)		100–240 V
EU RoHS compliant	Yes	Temperature		
Nominal lifetime (nom.)	30000 h	T-ambient (max.)		45 °C
Light technical		T-ambient (min.)		-20 °C
Colour Code	840 [CCT of 4,000 K]	T storage (max.)		65 °C
Technical Beam Angle (Nom)	200 °	T storage (min.)		-40 °C
Lamp Luminous Flux 25°C EL (Nom)	2100 lm	T-Case maximum (nom.)		70 °C
Colour Designation	Cool White (CW)	Controls and dimming		
Colour Temperature, horizontal (Nom)	4000 K	Dimmable		No
Lamp Luminous Efficacy EM (Nom)	131.00 lm/W	Mechanical and housing		
Colour consistency	<6	Product length		1200 mm
Colour Rendering Index, horiz (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	Energy consumption kWh/1,000 hours		16 kWh
Lamp current (max.)	178 mA			
Lamp current (min.)	77 mA			
Starting time (nom.)	0.5 s			
Warm-up time to 60% light (nom.)	0.5 s			

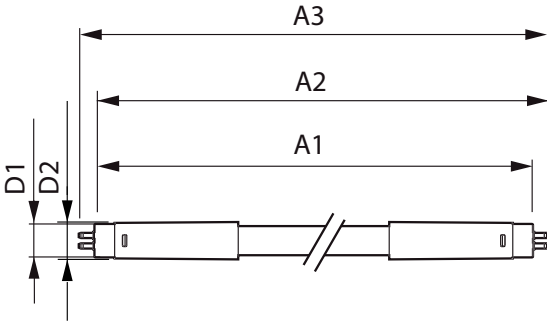
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Product data

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

Numerator – packs per outer box	20
SAP material	929001381008
Net Weight (Piece)	0.120 kg

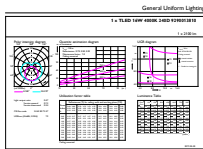
Dimensional drawing



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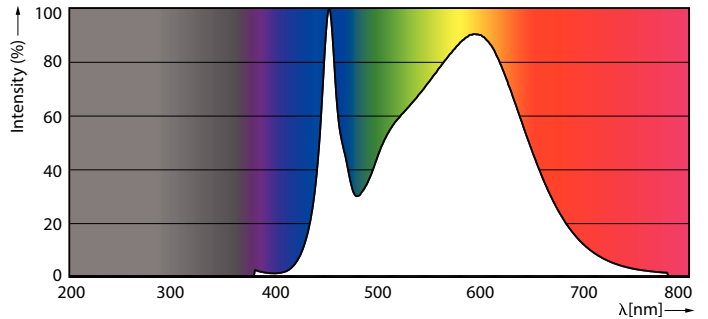
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W840 G5 I APR	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

Photometric data

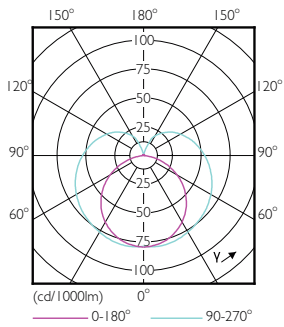


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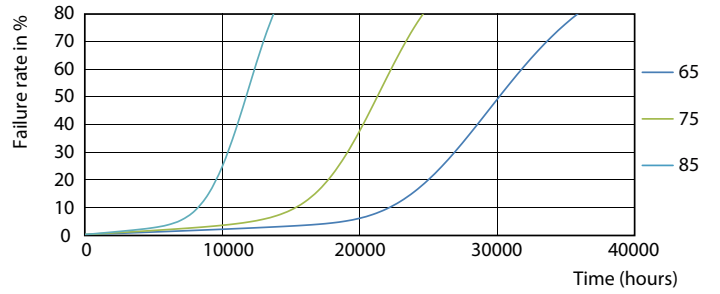
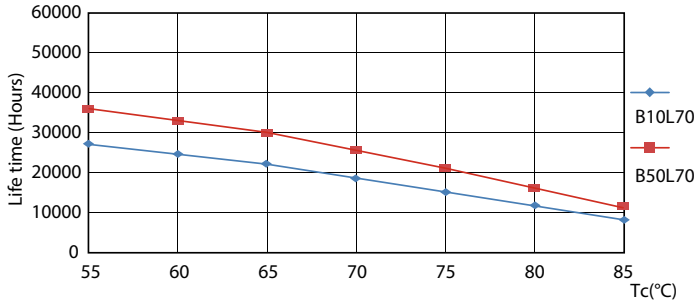
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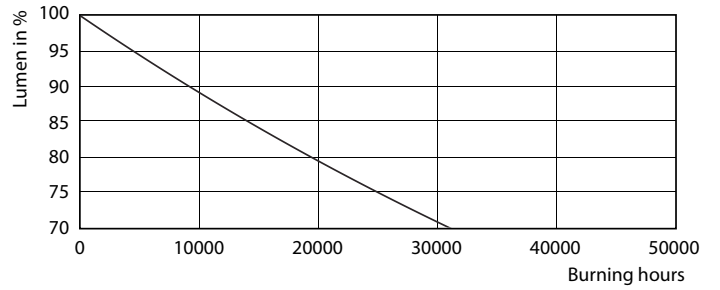
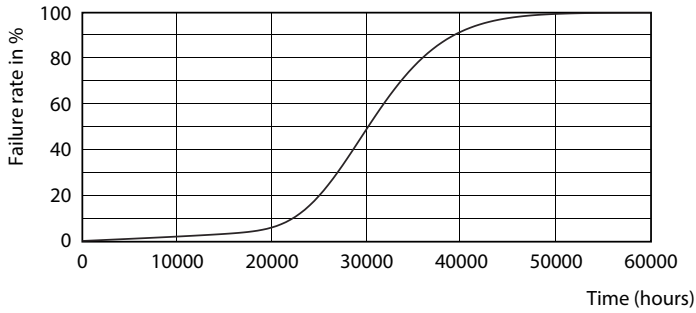
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Lifetime



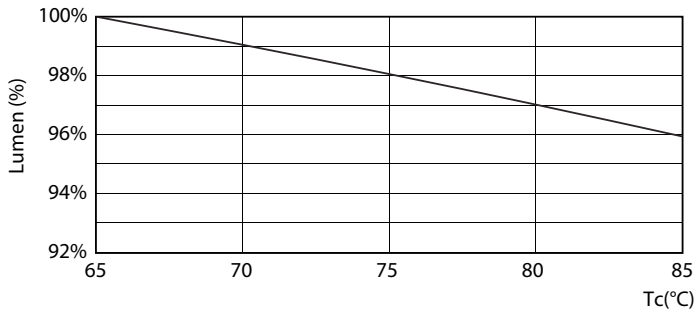
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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