



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.)	
Cap base	G5 [G5]		0.5 s
EU RoHS compliant	Yes	Power factor (nom.)	0.92
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	100–240 V
Switching cycle	50,000X	Temperature	
Light Technical		T-ambient (max.)	45 °C
Colour Code	865 [CCT of 6,500 K]	T-ambient (min.)	-20 °C
Technical Beam Angle (Nom)	200 °	T storage (max.)	65 °C
Lamp Luminous Flux 25°C EL (Nom)	2100 lm	T storage (min.)	-40 °C
Colour Designation	Cool Daylight	T-Case maximum (nom.)	70 °C
Colour Temperature, horizontal (Nom)	6500 K	Controls and Dimming	
Lamp Luminous Efficacy EM (Nom)	131.00 lm/W	Dimmable	No
Colour consistency	<6	Mechanical and Housing	
Colour Rendering Index,horiz (Nom)	80	Product length	1200 mm
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Operating and Electrical		Energy efficiency label (EEL)	A++
Input frequency	50 to 60 Hz	Energy-saving product	Yes
Power (Rated) (Nom)	16 W	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (max.)	179 mA		
Lamp current (min.)	77 mA		
Starting time (nom.)	0.5 s		

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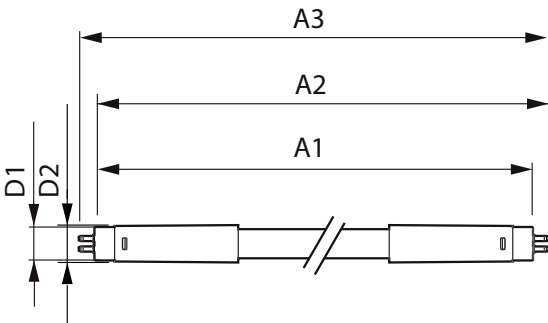
Energy consumption kWh/1,000 hours 16 kWh

Product Data

Full product code	871869673206900
Order product name	CorePro LEDtube 1200mm 16W865 G5 I APR
EAN/UPC – product	8718696732069
Order code	929001381108

SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
SAP material	929001381108
SAP net weight (piece)	0.162 kg

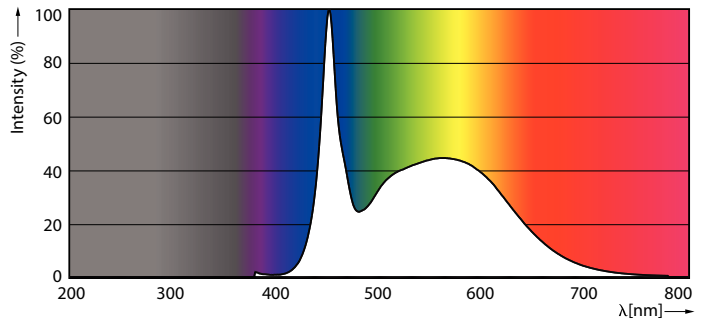
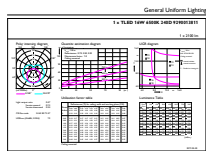
Dimensional drawing



TLED 1200mm 100-240V 16-28W 6500K

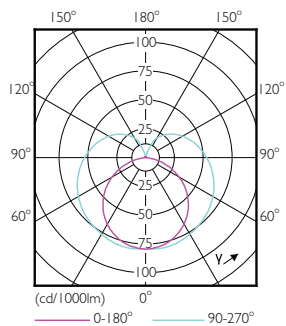
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W865 G5 I APR	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

Photometric data



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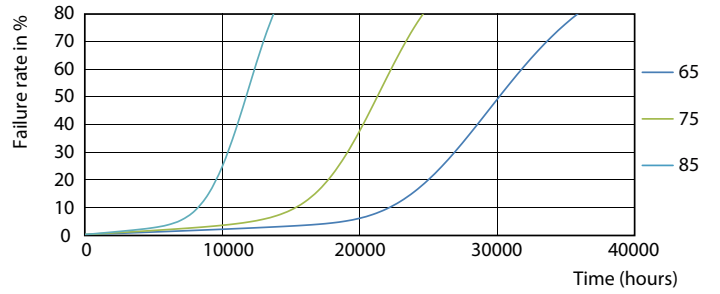
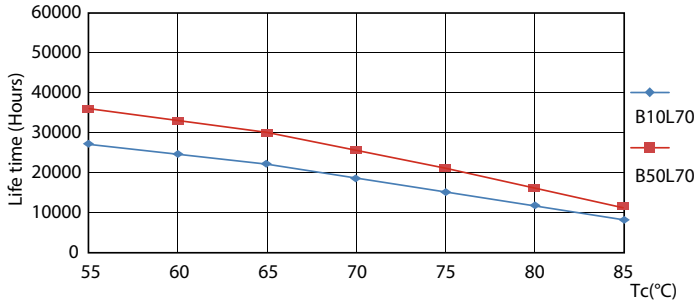
ESSENTIAL LEDtube 8W G5 865 APR



ESSENTIAL LEDtube 16W G5 840 APR

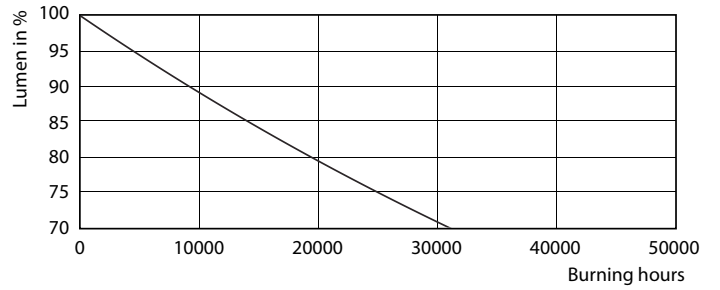
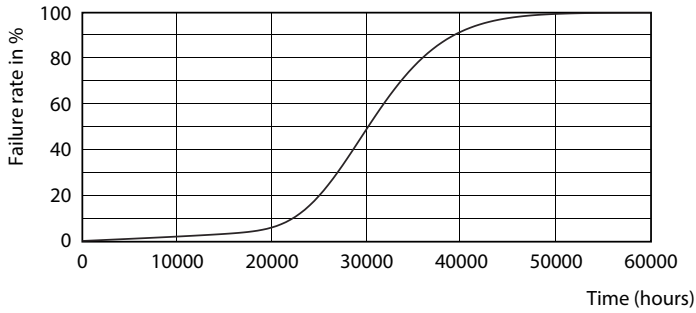
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Lifetime



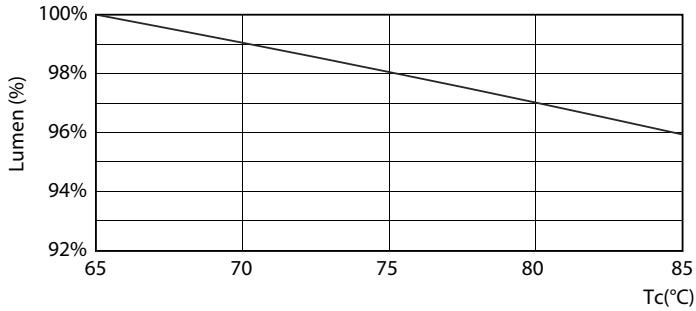
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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