



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	
Cap base	G5 [G5]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	30000 h
Switching cycle	50,000X
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Technical Beam Angle (Nom)	200 °
Lamp Luminous Flux 25°C EL (Nom)	2100 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	131.00 lm/W
Colour consistency	<6
Colour Rendering Index, horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	16 W
Lamp current (max.)	178 mA
Lamp current (min.)	77 mA
Starting time (nom.)	0.5 s

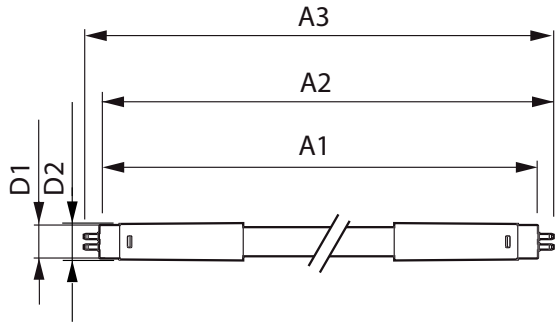
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.92
Voltage (Nom)	100–240 V
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1200 mm
Bulb shape	Tube, double-ended
Approval and Application	
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate

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Energy consumption kWh/1,000 hours	16 kWh
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
SAP net weight (piece)	0.120 kg

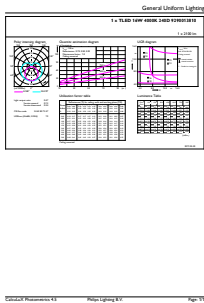
Dimensional drawing



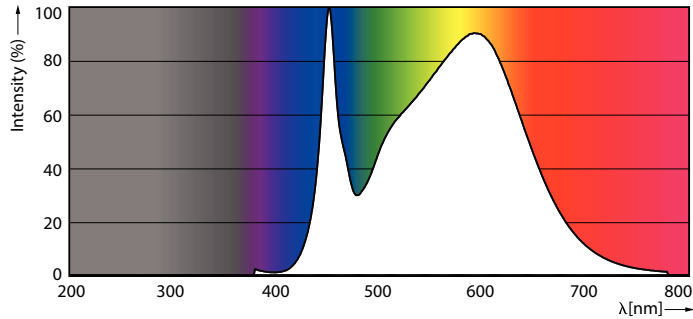
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Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W840 G5 I APR	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

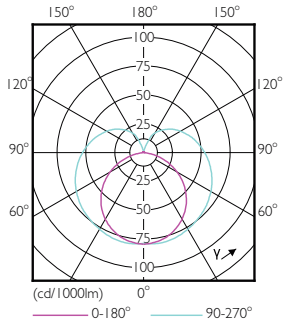
Photometric data



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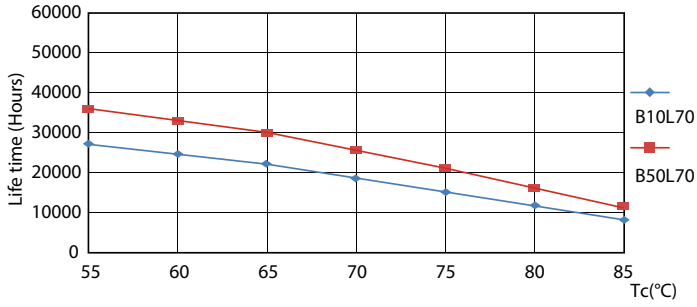
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Lifetime



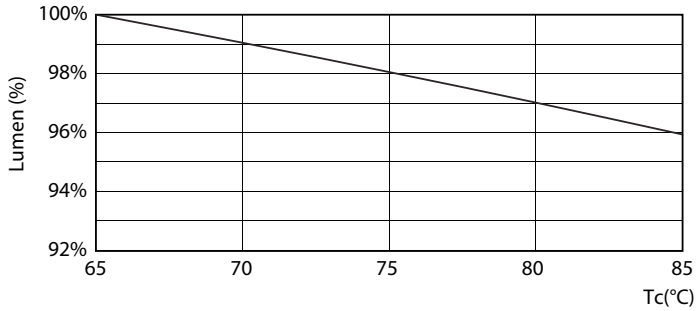
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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