



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

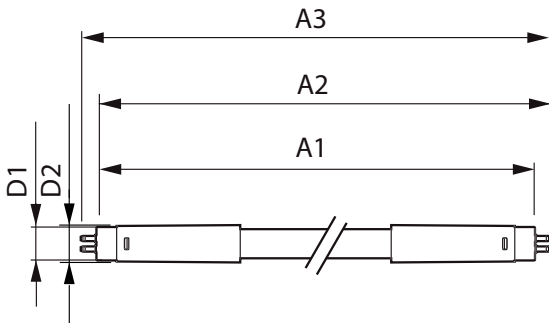
General Information		Warm Up Time to 60% Light (Nom)	
Cap-Base	G5 [G5]		0.5 s
EU RoHS compliant	Yes	Power Factor (Nom)	0.92
Nominal Lifetime (Nom)	30000 h	Voltage (Nom)	100-240 V
Switching Cycle	50000X	Temperature	
Light Technical		T-Ambient (Max)	45 °C
Color Code	865 [CCT of 6500K]	T-Ambient (Min)	-20 °C
Beam Angle (Nom)	200 °	T-Storage (Max)	65 °C
Luminous Flux (Nom)	2100 lm	T-Storage (Min)	-40 °C
Color Designation	Cool Daylight	T-Case Maximum (Nom)	70 °C
Correlated Color Temperature (Nom)	6500 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	131.00 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color Rendering Index (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 (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/1000 h	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

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001381108
Net Weight (Piece)	0.162 kg

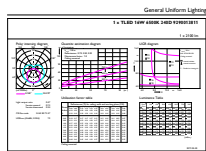
Dimensional drawing



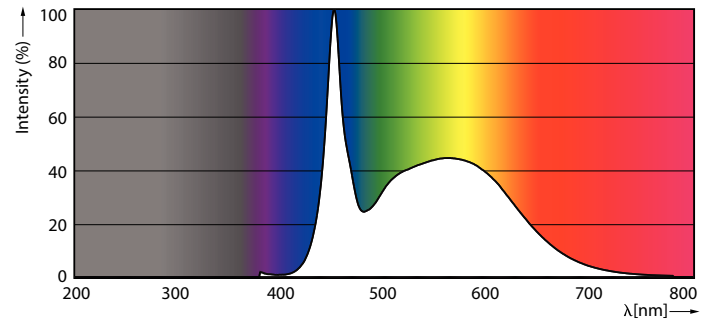
TLED 1200mm 100-240V 16-28W 6500K

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

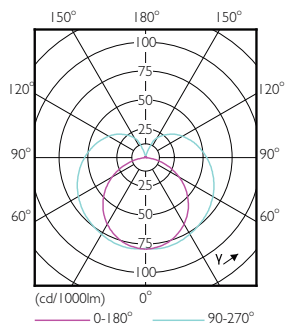
Photometric data



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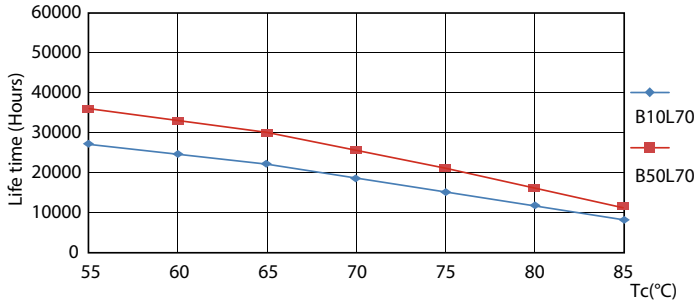
ESSENTIAL LEDtube 8W G5 865 APR



ESSENTIAL LEDtube 16W G5 840 APR

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Lifetime



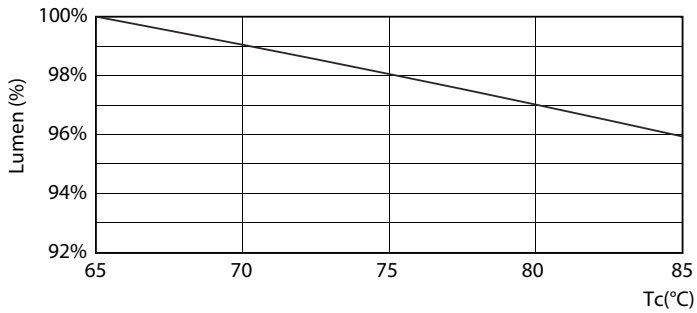
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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