

# Essential LEDtube

## CorePro LEDtube 600mm 8W840 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

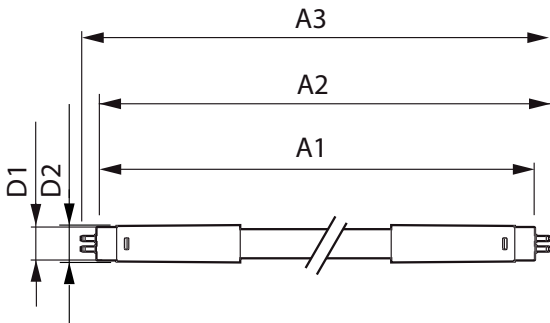
General Information		Warm Up Time to 60% Light (Nom)		0.5 s
Cap-Base	G5 [ G5]	Power Factor (Nom)	0.92	
EU RoHS compliant	Yes	Voltage (Nom)	100-240 V	
Nominal Lifetime (Nom)	30000 h	<b>Temperature</b>		
Switching Cycle	50000X	T-Ambient (Max)	45 °C	
<b>Light Technical</b>		T-Ambient (Min)	-20 °C	
Color Code	840 [ CCT of 4000K]	T-Storage (Max)	65 °C	
Beam Angle (Nom)	200 °	T-Storage (Min)	-40 °C	
Luminous Flux (Nom)	1050 lm	T-Case Maximum (Nom)	70 °C	
Color Designation	Cool White (CW)	<b>Controls and Dimming</b>		
Correlated Color Temperature (Nom)	4000 K	Dimmable	No	
Luminous Efficacy (rated) (Nom)	131.00 lm/W	<b>Mechanical and Housing</b>		
Color Consistency	<6	Product Length	600 mm	
Color Rendering Index (Nom)	80	<b>Approval and Application</b>		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label (EEL)	A++	
<b>Operating and Electrical</b>		Energy Saving Product	Yes	
Input Frequency	50 to 60 Hz	Approval Marks	CE marking RoHS compliance KEMA Keur certificate	
Power (Nom)	8 W			
Lamp Current (Max)	89 mA			
Lamp Current (Min)	39 mA			
Starting Time (Nom)	0.5 s			

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Energy Consumption kWh/1000 h	8 kWh
<b>Product Data</b>	
Full product code	871869673198700
Order product name	CorePro LEDtube 600mm 8W840 G5 I APR
EAN/UPC - Product	8718696731987
Order code	929001380708

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001380708
Net Weight (Piece)	0.080 kg

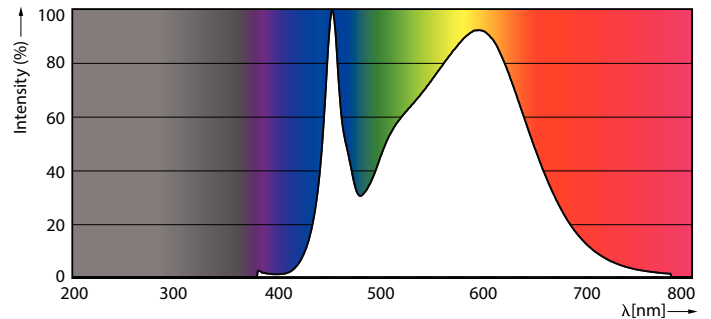
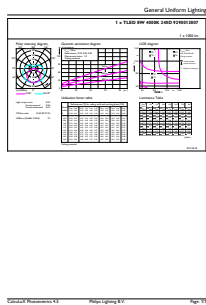
## Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W840 G5 I APR	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm

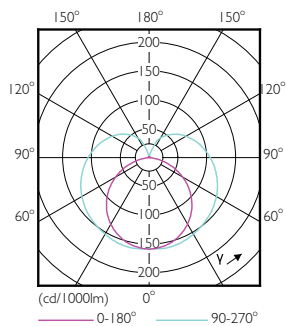
TLED 600mm 100-240V 8-14W 1050lm 4000K

## Photometric data



ESSENTIAL LEDtube 8W G5 840 APR

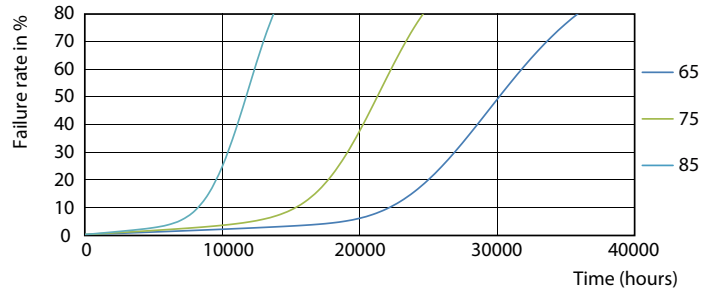
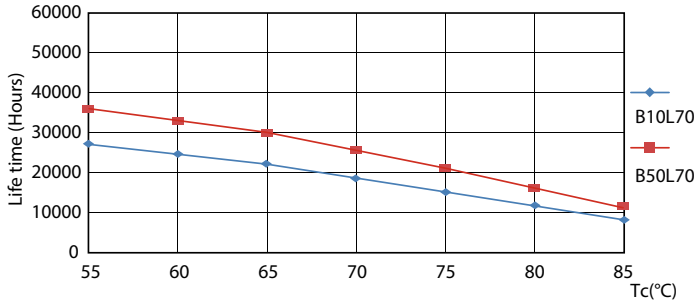
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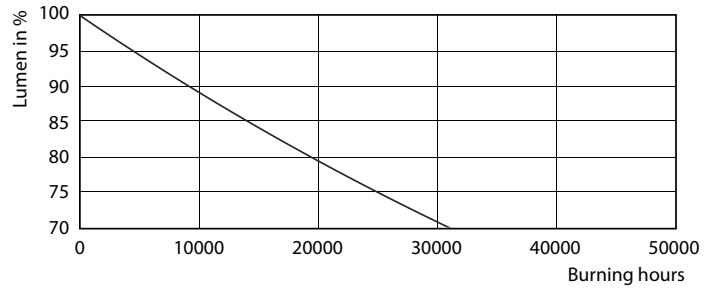
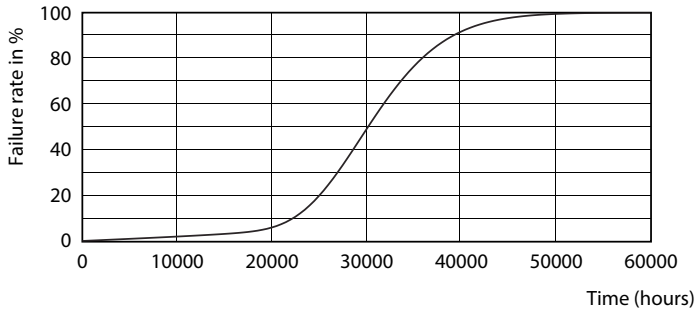
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## Lifetime



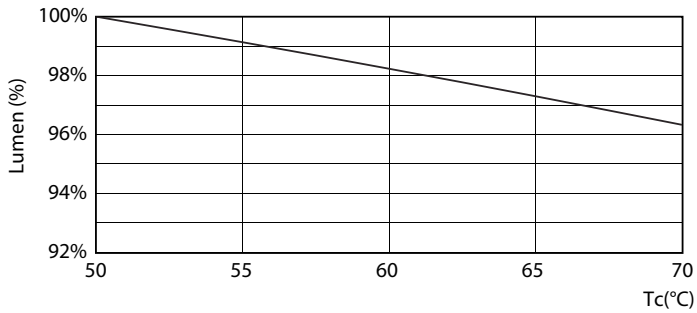
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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