



# Essential LEDtube

## CorePro LEDtube 600mm 8W865 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

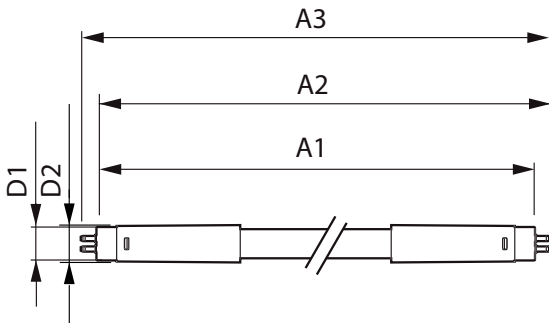
General information		Warm Up Time to 60% Light (Nom)	
Cap-Base	G5 [ G5]		0.5 s
EU RoHS compliant	Yes	Power Factor (Nom)	0.92
Nominal Lifetime (Nom)	30000 h	Voltage (Nom)	100-240 V
Switching Cycle	50000	<b>Temperature</b>	
<b>Light technical</b>		T-Ambient (Max)	45 °C
Color Code	865 [ CCT of 6500K]	T-Ambient (Min)	-20 °C
Beam Angle (Nom)	200 °	T-Storage (Max)	65 °C
Luminous Flux (Nom)	1050 lm	T-Storage (Min)	-40 °C
Color Designation	Cool Daylight	T-Case Maximum (Nom)	70 °C
Correlated Color Temperature (Nom)	6500 K	<b>Controls and dimming</b>	
Luminous Efficacy (rated) (Nom)	131.00 lm/W	Dimmable	No
Color Consistency	<6	<b>Mechanical and housing</b>	
Color Rendering Index (Nom)	80	Product Length	600 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	Tube, double-ended
<b>Operating and electrical</b>		<b>Approval and application</b>	
Input Frequency	50 to 60 Hz	Energy Saving Product	Yes
Power (Nom)	8 W	Approval Marks	CE marking RoHS compliance KEMA Keur certificate
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	871869673200700
Order product name	CorePro LEDtube 600mm 8W865 G5 I APR
EAN/UPC - Product	8718696732007
Order code	929001380808

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001380808
Net Weight (Piece)	0.070 kg

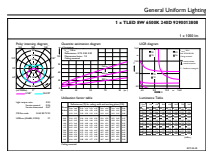
## Dimensional drawing



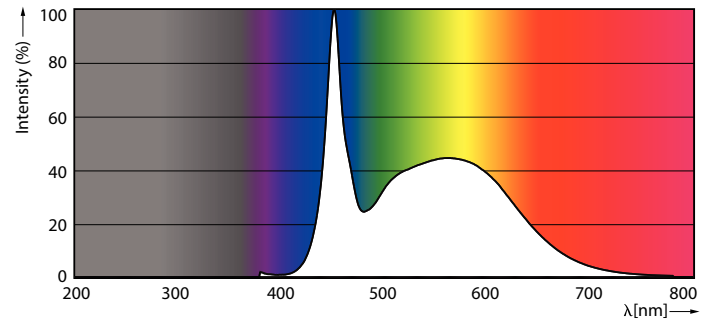
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Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W865 G5 I APR	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm

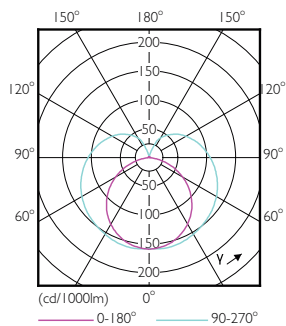
## Photometric data



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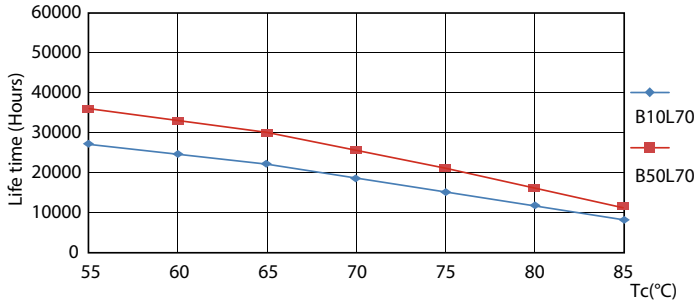
ESSENTIAL LEDtube 8W G5 865 APR



ESSENTIAL LEDtube 8W G5 840 APR

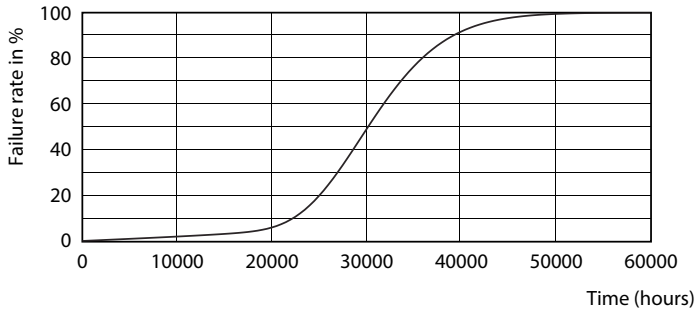
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## Lifetime



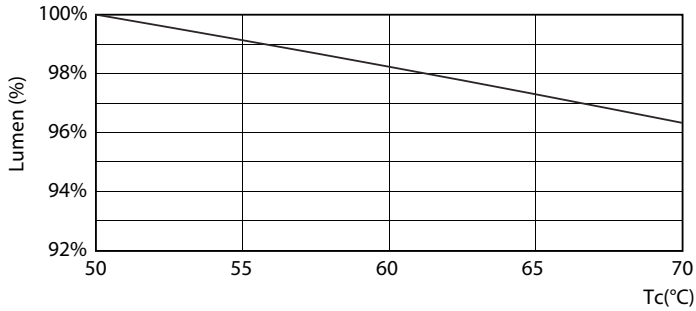
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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