



# 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

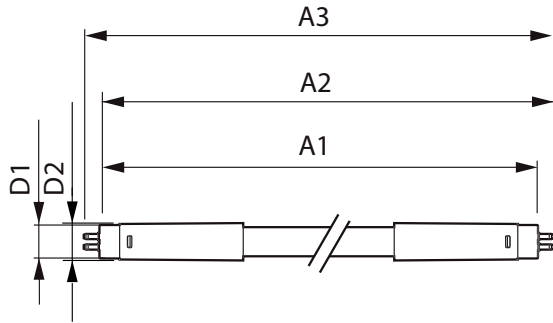
General Information		Warm-up time to 60% light (nom.)	
Cap base	G5 [ G5]		0.5 s
EU RoHS compliant	Yes	Power factor (nom.)	0.92
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	100–240 V
Switching cycle	50,000X	<b>Temperature</b>	
<b>Light Technical</b>		T-ambient (max.)	45 °C
Colour Code	865 [ CCT of 6,500 K]	T-ambient (min.)	-20 °C
Beam Angle (Nom)	200 °	T storage (max.)	65 °C
Luminous flux (nom.)	2100 lm	T storage (min.)	-40 °C
Colour designation	Cool Daylight	T-Case maximum (nom.)	70 °C
Correlated Colour Temperature (Nom)	6500 K	<b>Controls and Dimming</b>	
Luminous efficacy (rated) (nom.)	131.00 lm/W	Dimmable	No
Colour consistency	<6	<b>Mechanical and Housing</b>	
Colour rendering index (nom.)	80	Product length	1200 mm
LLMF at end of nominal lifetime (nom.)	70 %	<b>Approval and Application</b>	
<b>Operating and Electrical</b>		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
<b>Product Data</b>	
Full product code	871869673206900
Order product name	CorePro LEDtube 1200mm 16W865 G5 I APR
EAN/UPC – product	8718696732069
Order code	73206900

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

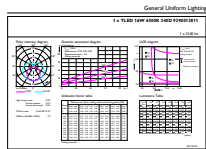
## Dimensional drawing



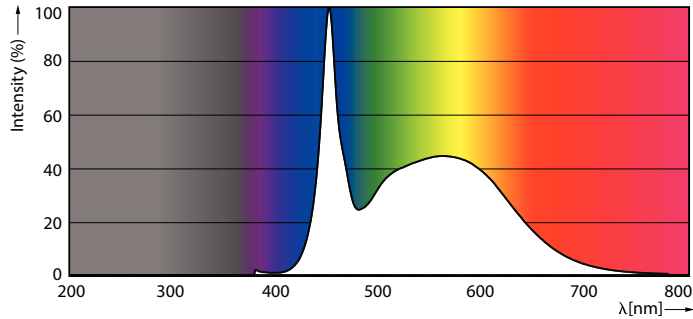
TLED 1200mm 100-240V 16-28W 6500K

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

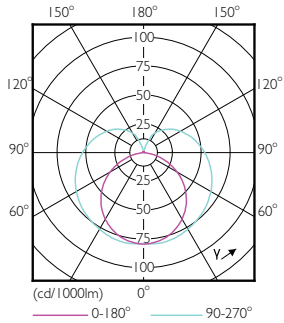
## Photometric data



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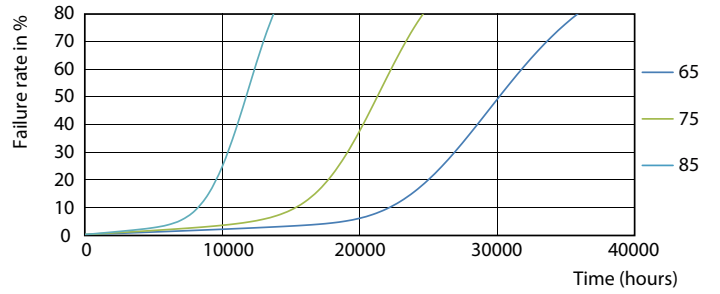
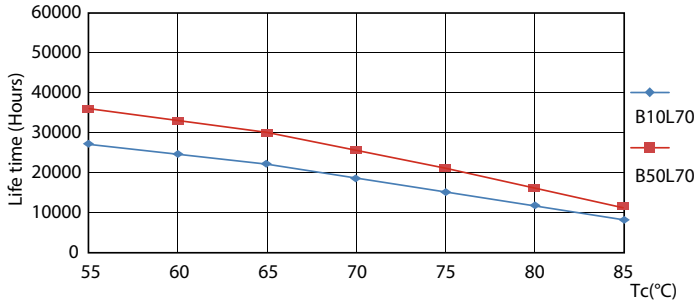
ESSENTIAL LEDtube 8W G5 865 APR



ESSENTIAL LEDtube 16W G5 840 APR

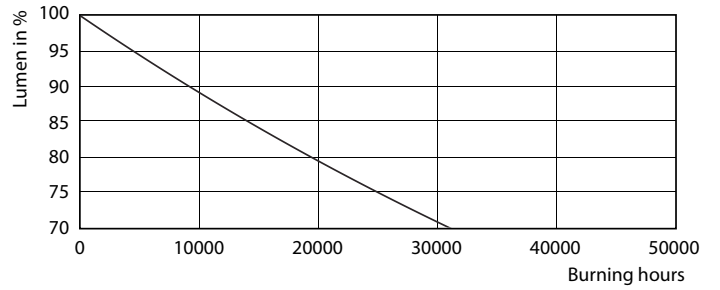
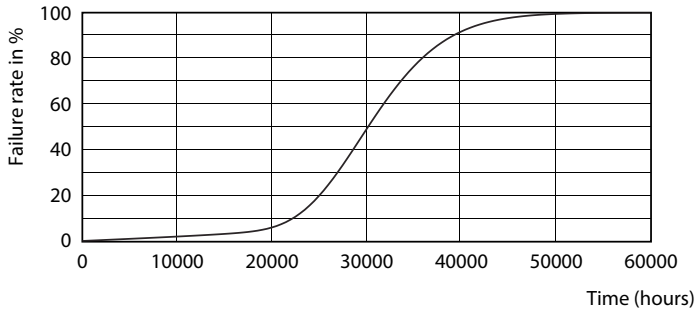
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## Lifetime



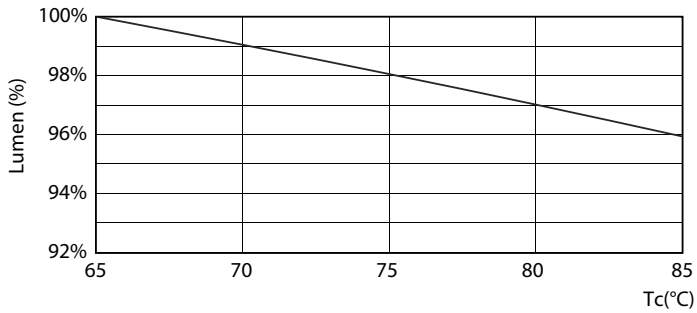
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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