



# Essential LEDtube

## CorePro LEDtube 1200mm 16W830 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		Power factor (nom.)	
Cap base	G5 [ G5]		0.92
EU RoHS compliant	Yes	Voltage (Nom)	100–240 V
Nominal lifetime (nom.)	30000 h	<b>Temperature</b>	
<b>Light technical</b>		T-ambient (max.)	45 °C
Colour Code	830 [ CCT of 3,000 K]	T-ambient (min.)	-20 °C
Technical Beam Angle (Nom)	200 °	T storage (max.)	65 °C
Lamp Luminous Flux 25°C EL (Nom)	2000 lm	T storage (min.)	-40 °C
Colour Designation	White (WH)	T-Case maximum (nom.)	70 °C
Colour Temperature, horizontal (Nom)	3000 K	<b>Controls and dimming</b>	
Lamp Luminous Efficacy EM (Nom)	125.00 lm/W	Dimmable	No
Colour consistency	<6	<b>Mechanical and housing</b>	
Colour Rendering Index,horiz (Nom)	80	Product length	1200 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 (Rated) (Nom)	16 W	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (max.)	177 mA	Energy consumption kWh/1,000 hours	16 kWh
Lamp current (min.)	77 mA		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		

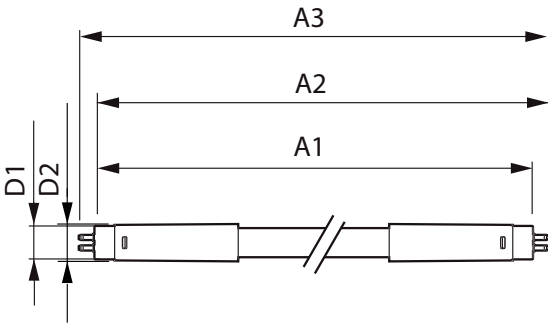
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## Product data

Full product code	871869673202100
Order product name	CorePro LEDtube 1200mm 16W830 G5 I APR
EAN/UPC – product	8718696732021
Order code	929001380908
SAP numerator – quantity per pack	1

Numerator – packs per outer box	20
SAP material	929001380908
Net Weight (Piece)	0.124 kg

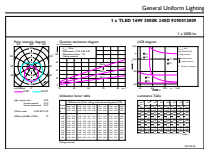
## Dimensional drawing



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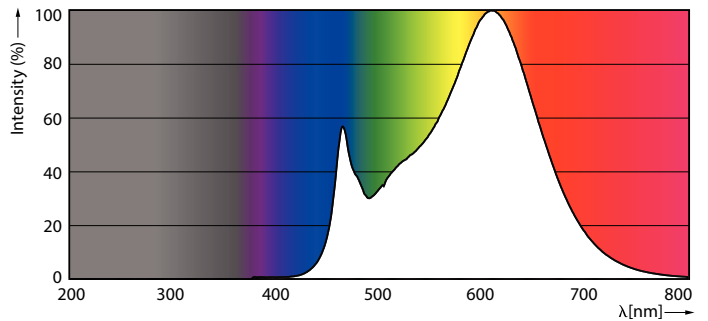
Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W830 G5 I APR	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

## Photometric data

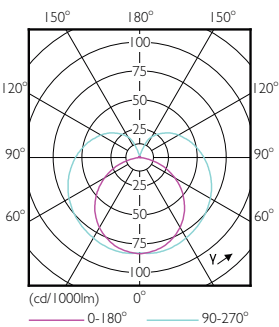


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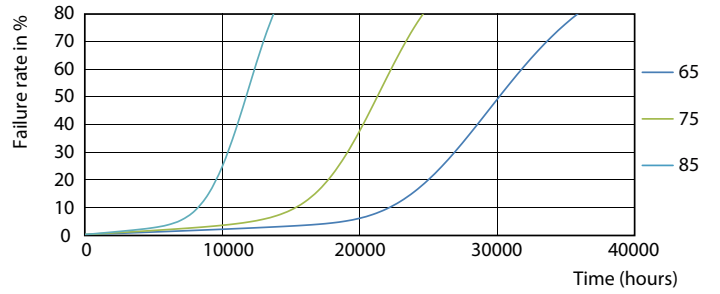
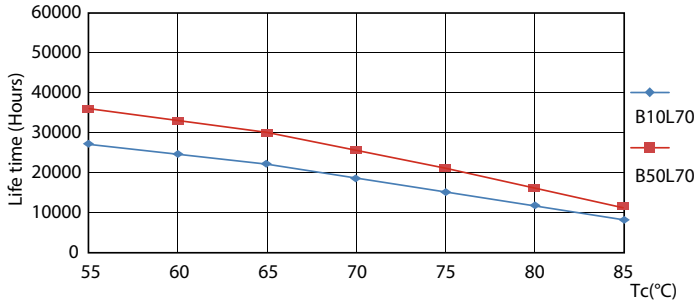
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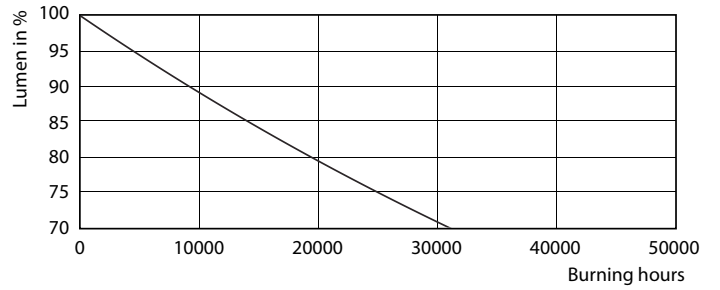
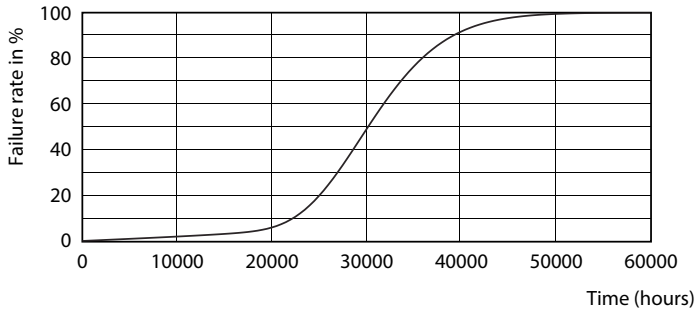
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## Lifetime



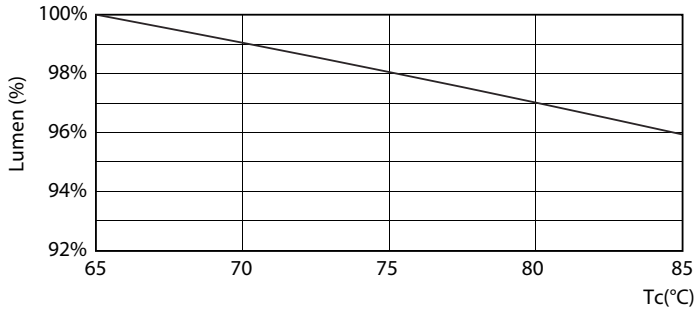
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