



# 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	
Cap base	G5 [ G5]
Nominal lifetime (nom.)	30000 h
Switching cycle	50000X
Light Technical	
Colour Code	830 [ CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	2000 lm
Colour Temperature, horizontal (Nom)	3000 K
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	16 W
Lamp current (max.)	177 mA
Lamp current (min.)	77 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.92
Voltage (Nom)	100-240 V

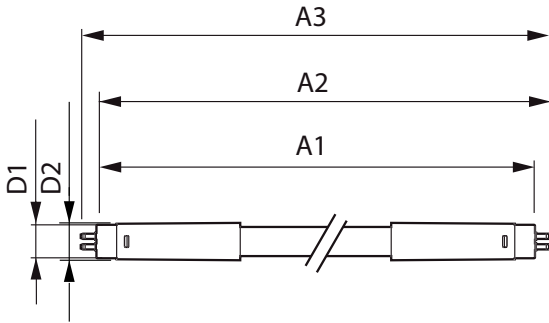
Temperature	
T ambient (max.)	45 °C
T ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1200 mm
Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh
Product Data	
Full product code	871869673202100
Order product name	CorePro LEDtube 1200mm 16W830 G5 I APR

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EAN/UPC – product	8718696732021
Order code	929001380908
Numerator – quantity per pack	1
Numerator – packs per outer box	20

Material no. (12NC)	929001380908
Net weight (piece)	0.162 kg

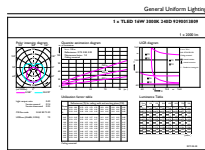
## Dimensional drawing



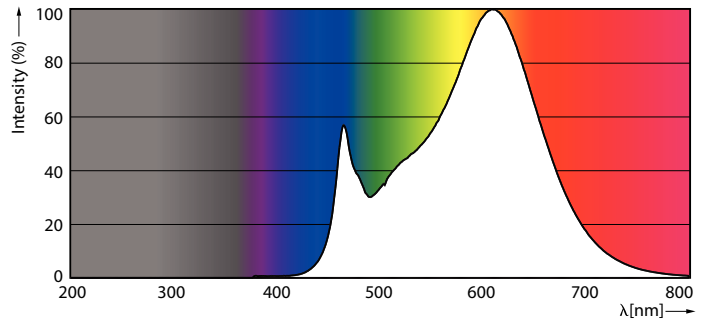
TLED 1200mm 100-240V 16-28W 3000K

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

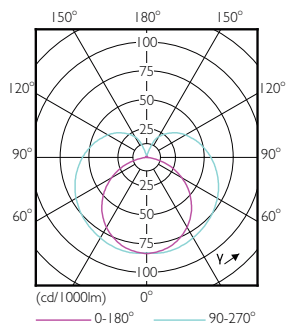
## Photometric data



ESSENTIAL LEDtube 16W G5 830 APR



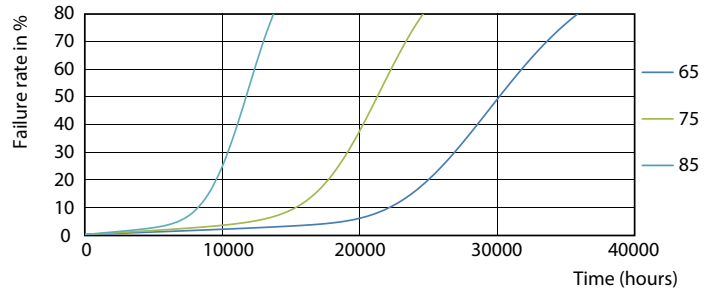
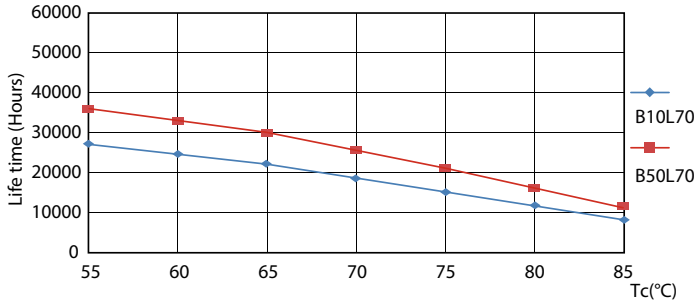
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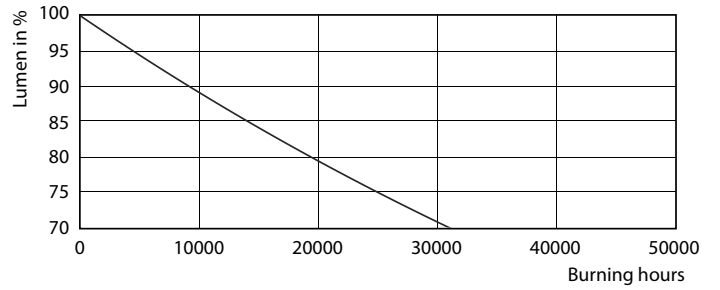
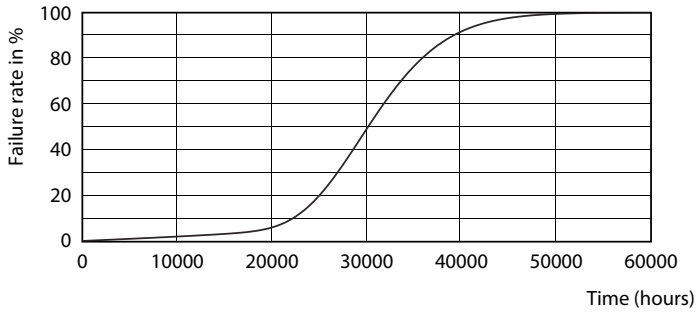
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## Lifetime



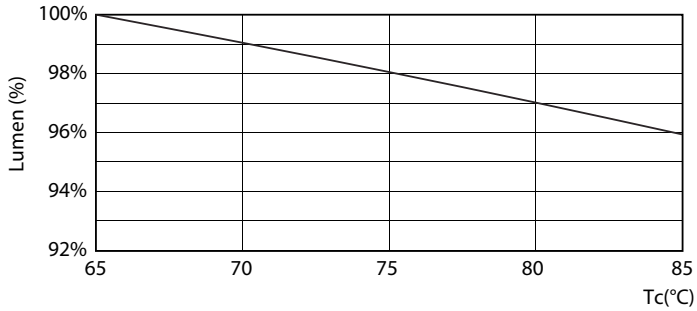
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