



Essential LEDtube

LEDtube 1200mm 16W 740 T8 AP I G

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		Voltage (Nom)	
Cap base	G13 [Medium Bi-Pin Fluorescent]	220-240 V	
Main application	Industrial	Temperature	
Nominal lifetime (nom.)	15000 h	T ambient (max.)	45 °C
Switching cycle	50000X	T ambient (min.)	-20 °C
B50L70	15000 h	T storage (max.)	65 °C
		T storage (min.)	-40 °C
Light Technical		T-Case maximum (nom.)	60 °C
Colour Code	740 [CCT of 4,000 K]	Controls and Dimming	
Lamp Luminous Flux 25°C EL (Nom)	1600 lm	Dimmable	No
Lamp Luminous Flux (Nom)	1600 lm	Mechanical and Housing	
Colour Temperature, horizontal (Nom)	4000 K	Product length	1200 mm
Colour consistency	<7	Approval and Application	
Colour Rendering Index, horiz (Nom)	73	Energy efficiency label (EEL)	A+
LLMF at end of nominal lifetime (nom.)	70 %	Energy-saving product	Yes
Operating and Electrical		Suitable for accent lighting	No
Input frequency	50 to 60 Hz	Approval marks	RoHS compliance KEMA Keur certificate
Power (Rated) (Nom)	16 W	Energy Consumption kWh/1000 h	16 kWh
Lamp current (nom.)	130 mA		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		
Power factor (nom.)	0.5		

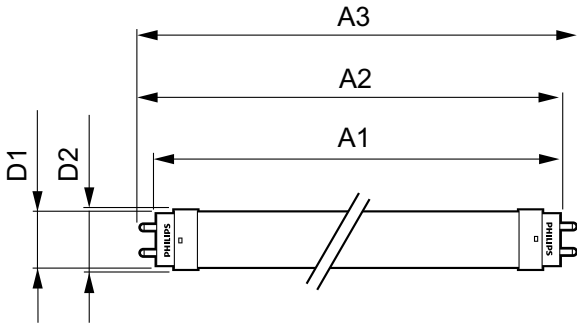
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Product Data

Full product code	871869659996900
Order product name	LEDtube 1200mm 16W 740 T8 AP I G
EAN/UPC – product	8718696599969
Order code	59996900
Numerator – quantity per pack	1

Numerator – packs per outer box	20
Material no. (12NC)	929001184538
Net weight (piece)	0.222 kg

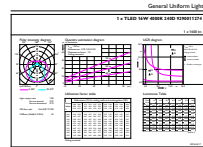
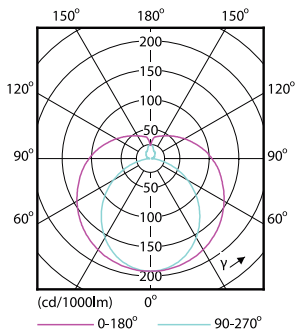
Dimensional drawing



TLED 1200mm 4ft T8 16W-36W 4000K G13 ND

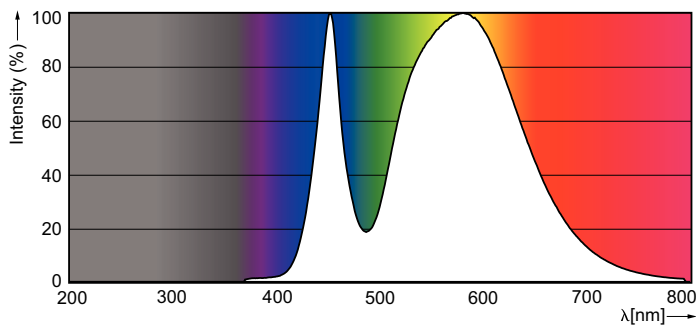
Product	D1	D2	A1	A2	A3	C	D
LEDtube 1200mm	25.68	28 mm	1198	1205	1212	1212	27.8
16W 740 T8 AP I G	mm		mm	mm	mm	mm	mm

Photometric data



LEDtube 600mm 8W 740 T8 CN I G

LEDtube 1200mm 16W 740 T8 CN I G



LEDtube 1200mm 16W G13 T8 740 1600lm AP C G

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Lifetime

