



Essential LEDtube

ESSENTIAL LEDtube 1500mm 25W 840 I

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	G13 [Medium Bi-Pin Fluorescent]		0.9
Main application	Industrial	Voltage (Nom)	220–240 V
Nominal lifetime (nom.)	30000 h	Temperature	
Switching cycle	50000X	T ambient (max.)	45 °C
B50L70	30000 h	T ambient (min.)	-20 °C
Light Technical		T storage (max.)	65 °C
Colour Code	840 [CCT of 4,000 K]	T storage (min.)	-40 °C
Lamp Luminous Flux 25°C EL (Nom)	3000 lm	T-Case maximum (nom.)	85 °C
Lamp Luminous Flux (Nom)	3000 lm	Controls and Dimming	
Colour Temperature, horizontal (Nom)	4000 K	Dimmable	No
Colour consistency	<6	Mechanical and Housing	
Colour Rendering Index, horiz (Nom)	80	Product length	1500 mm
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Operating and Electrical		Energy efficiency label (EEL)	A+
Input frequency	50 to 60 Hz	Energy-saving product	Yes
Power (Rated) (Nom)	25 W	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (max.)	118 mA	Energy Consumption kWh/1000 h	25 kWh
Lamp current (min.)	108 mA		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		

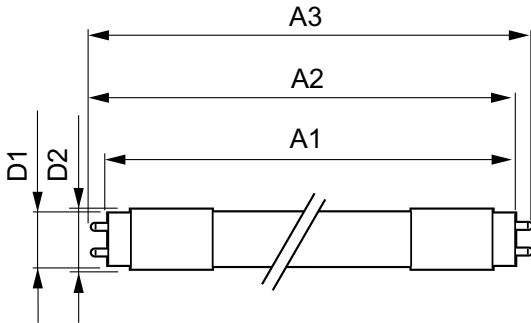
Essential LEDtube

Product Data

Full product code	871869668205000
Order product name	ESSENTIAL LEDtube 1500mm 25W 840 I
EAN/UPC – product	8718696772058
Order code	929001289508
Numerator – quantity per pack	1

Numerator – packs per outer box	10
Material no. (12NC)	929001289508
Net weight (piece)	0.310 kg

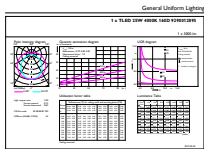
Dimensional drawing



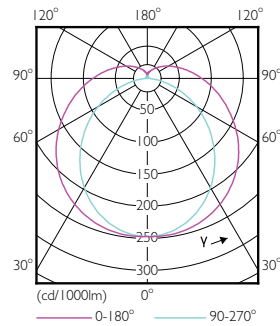
TLED 220-240V 25W-58W 4000K G13 ND

Product	D1	D2	A1	A2	A3
ESSENTIAL LEDtube 1500mm 25W 840 I	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

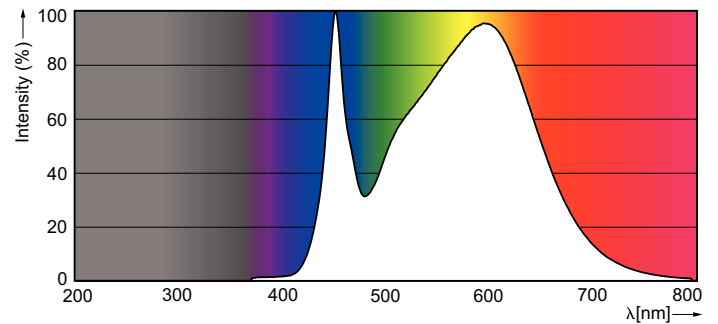
Photometric data



General Uniform Lighting
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Lifetime

