

Essential LEDtube

ESSENTIAL LEDtube 1500mm 25W 830 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	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Main application	Industrial
Nominal lifetime (nom.)	30000 h
Switching cycle	50000X
B50L70	30000 h
Light Technical	
Colour Code	830 [CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	2800 lm
Lamp Luminous Flux (Nom)	2800 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)	25 W
Lamp current (max.)	118 mA
Lamp current (min.)	108 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s

Power factor (nom.)	0.9
Voltage (Nom)	220–240 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.)	85 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1500 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	25 kWh

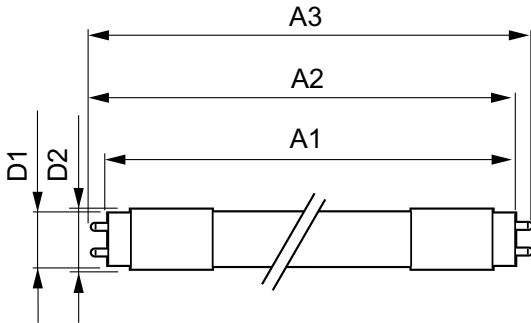
Essential LEDtube

Product Data

Full product code	871869668206700
Order product name	ESSENTIAL LEDtube 1500mm 25W 830 I
EAN/UPC – product	8718696734865
Order code	929001289608
Numerator – quantity per pack	1

Numerator – packs per outer box	10
Material no. (12NC)	929001289608
Net weight (piece)	0.310 kg

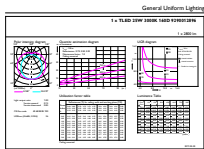
Dimensional drawing



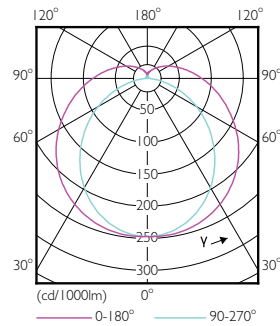
TLED 220-240V 25W-58W 3000K G13 ND

Product	D1	D2	A1	A2	A3
ESSENTIAL LEDtube 1500mm 25W 830 I	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

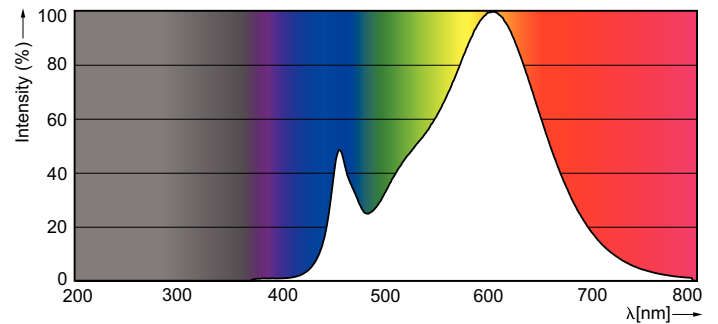
Photometric data



General Uniform Lighting
1 - TLED 220V 25W-58W 3000K G13 ND
Page 10



ESSENTIAL LEDtube 25W G13 830 I



Essential LEDtube

Lifetime

