



Essential LEDtube

ESSENTIAL LEDtube 600mm 10W765 T8 AP 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	865 [CCT of 6,500 K]
Beam Angle (Nom)	150 °
Luminous flux (nom.)	800 lm
Luminous flux (rated) (nom.)	800 lm
Rated beam angle	150 °
Correlated colour temperature (nom.)	6500 K
Colour consistency	<6
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	9 W
Lamp current (nom.)	41 mA
Starting time (nom.)	0.5 s

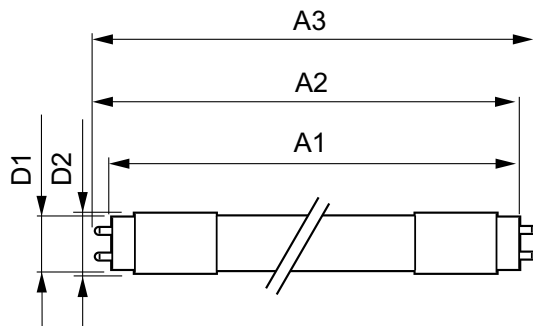
Warm-up time to 60% light (nom.)	instant full light s
Power factor (nom.)	0.9
Voltage (Nom)	220–240 V
Temperature	
T ambient (max.)	35 °C
T ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	53 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	600 mm
Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	CE marking RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	9 kWh
Product Data	
Full product code	871829124636700
Order product name	ESSENTIAL LEDtube 600mm 10W865 T8 AP I
EAN/UPC – product	8718291246367
Order code	24636700

Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929000296908
Net weight (piece)	0.150 kg

Dimensional drawing



TLED 600mm 9W865 C

Product	D1	D2	A1	A2	A3
ESSENTIAL LEDtube 600mm 10W865 T8 AP I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data

