



Essential LEDtube

LEDtube HO 1200mm 20W 765 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	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime (nom.)	15000 h
Switching cycle	50000X
B50L70	15000 h
Light Technical	
Colour Code	765 [CCT of 6500K]
Lamp Luminous Flux 25°C EL (Nom)	2100 lm
Lamp Luminous Flux (Nom)	2100 lm
Colour Temperature, horizontal (Nom)	6500 K
Colour consistency	<7
Colour Rendering Index, horiz (Nom)	70
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Technical Lamp Power (Nom)	20 W
Lamp current (nom.)	160 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.5
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.)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1200 mm
Approval and Application	
Energy-saving product	Yes
Energy efficiency label (EEL)	A+
Approval marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh
Product Data	
Full product code	871869667436900
Order product name	LEDtube HO 1200mm 20W 765 T8 AP I G
EAN/UPC – product	8718696674369
Order code	929001277308

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Lifetime

