



Essential LED tubes T5 Mains

MASTER LEDtube 1200mm 13W840 G5 I

The Essential LEDtube T5 is an affordable LED solution suitable for replacing T5 fluorescent lamps. Thanks to a unique design, Philips Essential LED tube T5 Mains can be directly installed in luminaires operating on mains power connection. 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	G5 [G5]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	40000 h
Switching cycle	50,000X
Starting time (nom.) 0.5 s	
Warm-up time to 60% light (nom.) 0.5 s	
Power factor (nom.) 0.9	
Voltage (Nom) 33 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.)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1200 mm
Approval and Application	
Energy efficiency label (EEL)	A+

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