



Essential LED tubes T5 Mains

MASTER LEDtube 1200mm 13W865 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

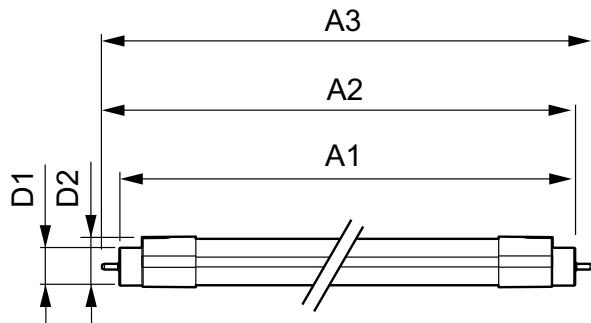
General Information		Power Factor (Nom)	
Cap-Base	G5 [G5]		0.9
EU RoHS compliant	Yes	Voltage (Nom)	33 V
Nominal Lifetime (Nom)	40000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	45 °C
Light Technical		T-Ambient (Min)	-20 °C
Color Code	865 [CCT of 6500K]	T-Storage (Max)	65 °C
Beam Angle (Nom)	160 °	T-Storage (Min)	-40 °C
Luminous Flux (Nom)	1600 lm	T-Case Maximum (Nom)	50 °C
Correlated Color Temperature (Nom)	6500 K	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color Rendering Index (Nom)	83	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	1200 mm
Operating and Electrical		Approval and Application	
Input Frequency	50 to 60 Hz	Energy Efficiency Label (EEL)	A+
Power (Rated) (Nom)	13 W	Energy Saving Product	Yes
Starting Time (Nom)	0.5 s	Suitable For Accent Lighting	No
Warm Up Time to 60% Light (Nom)	0.5 s		

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Approval Marks	RoHS compliance KEMA Keur certificate CE marking
Energy Consumption kWh/1000 h	15 kWh
Product Data	
Full product code	694793910875600
Order product name	MASTER LEDtube 1200mm 13W865 G5 I
EAN/UPC - Product	6947939108756

Order code	929001131210
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001131210
Net Weight (Piece)	0.155 kg

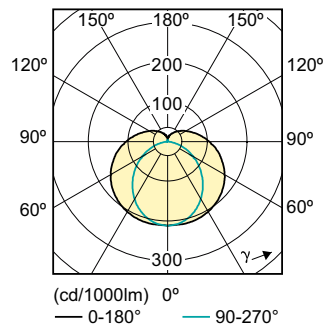
Dimensional drawing



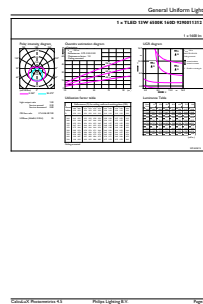
TLED T5 1200mm 13W DC 400mA 33V 6500K

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm 13W865 G5 I	15.8 mm	21.0 mm	1148.0 mm	1155.0 mm	1162.0 mm

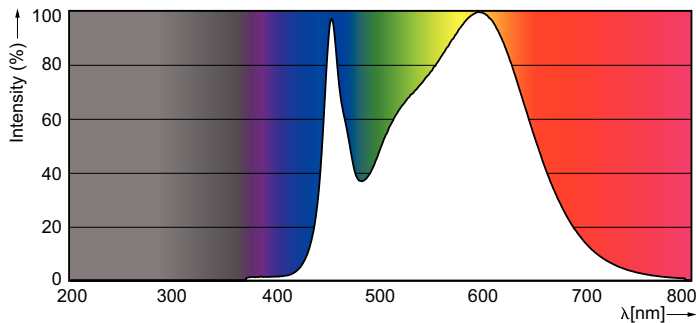
Photometric data



LED Lamps, LEDtubes, MASTER LEDtube 1200mm 13W 6500K G5 I



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LEDtube 1200mm HO 18 W T8, 1200mm 18 W T8 I /840

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