



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 600mm 10W865 T8 I

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

Warnings and Safety

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Product data

General Information			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
Nominal lifetime	40,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical			
Color Code	865 [CCT of 6500K]		
Beam Angle (Nom)	160 degree(s)		
Luminous Flux	1,050 lm		
Correlated Color Temperature (Nom)	6500 K		
Color Consistency	<6		
Color rendering index (CRI)	83		
LLMF At End Of Nominal Lifetime (Nom) 70 %			

Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	10 W			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	0.5 s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	220-240 V			
Temperature				
Ambient temperature range	-20 °C to 45 °C			
T-Case Maximum (Nom)	60 ℃			
Controls and Dimming				
Dimmable	No			

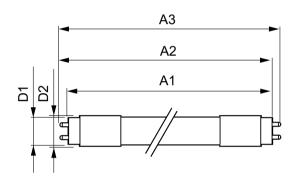
Datasheet, 2023, April 29 data subject to change

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Mechanical and Housing				
Product Length	600 mm			
Approval and Application				
Energy Saving Product	Yes			
Suitable For Accent Lighting	No			
Approval Marks	RoHS compliance KEMA Keur certificate CE			
	marking			
Energy Consumption kWh/1000 h	10 kWh			
Product Data				
Order product name	MAS LEDtube 600mm 10W865 T8 I			

Full product name	MASTER LEDtube 600mm 10W865 T8 I 871869651126800			
Full product code				
Order code	51126800			
Material Nr. (12NC)	929001179008			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696511268			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8718696511275			

Dimensional drawing



Product	D1	D2	A1	A2	А3
MAS LEDtube 600mm 10W865 T8	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
T					



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