



MASTER LEDtube EM/ Mains T8

MAS LEDtube 600mm 10W830 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	830 [CCT of 3000K]			
Beam Angle (Nom)	160 degree(s)			
Luminous Flux	1,000 lm			
Correlated Color Temperature (Nom)	3000 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

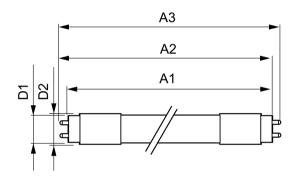
Datasheet, 2023, April 29 data subject to change

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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 I EDtube 600mm 10W830 T8 I			

Full product name	MAS LEDtube 600mm 10W830 T8 I
Full product code	871869651122000
Order code	929001178808
Material Nr. (12NC)	929001178808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696511220
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696511237

Dimensional drawing



Product	D1	D2	A1	A2	А3
MAS I EDtube 600mm 10W830 T8 I	25.7 mm	28 mm	588 5 mm	595 5 mm	602 5 mm



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