

## PHILIPS

# MASTER LEDtube EM/ Mains T8

## MAS LEDtube 600mm 10W840 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. These T8 LED tubes are the right choice for absolute performance and are designed to stand up to everyday conditions. Unparalleled savings thanks to low energy consumption and an exceptionally long lifetime ensure this tube masters every demanding application.

#### **Warnings and Safety**

• NOTE: The overall energy efficiency and light distribution of any installation that uses these lamps will be determined by the design of the installation.

#### **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	840 [CCT of 4000K]			
Beam Angle (Nom)	160 degree(s)			
Luminous Flux	1,050 lm			
Correlated Color Temperature (Nom)	4000 K			
Color Consistency	<6			
Color rendering index (CRI)	83			
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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			

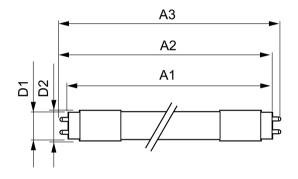
Datasheet, 2023, October 26 data subject to change

## **MASTER LEDtube EM/Mains T8**

T-Case Maximum (Nom)	60 °C			
Controls and Dimming				
Dimmable	No			
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 10W840 T8 I		
Full product name	MAS LEDtube 600mm 10W840 T8 I		
Full product code	871869651124400		
Order code	929001178908		
Material Nr. (12NC)	929001178908		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696511244		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8718696511251		

## Dimensional drawing



Product	D1	D2	A1	A2	А3
MAS LEDtube 600mm 10W840 T8	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
1					



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