



MASTER LEDtube EM/ Mains T8

MAS LEDtube STD 1200mm 10.5W865 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. This product is the ideal solution for up lamping in general lighting applications.

Warnings and Safety

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Product data

General Information				
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Nominal lifetime	50,000 hour(s)			
Switching Cycle	200,000			
Lighting Technology	LED			
EU RoHS compliant	Yes			
Light Technical				
Color Code	865 [CCT of 6500K]			
Beam Angle (Nom)	160 degree(s)			
Luminous Flux	1,600 lm			
Color Designation	Cool Daylight			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	152.00 lm/W			
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	10.5 W			
Lamp Current (Max)	55 mA			
Lamp Current (Min)	45 mA			
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)	35 ℃			
Controls and Dimming				
Dimmable	No			

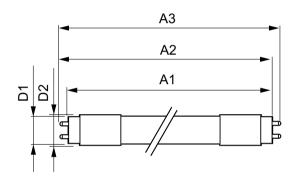
Datasheet, 2023, May 15 data subject to change

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Mechanical and Housing					
Bulb Finish	Frosted				
Bulb Material	Plastic				
Product Length	1,200 mm				
Bulb Shape	T8				
Approval and Application					
Energy Saving Product	Yes				
Approval Marks	RoHS compliance				
Energy Consumption kWh/1000 h	11 kWh				
Product Data					
Order product name	MAS LEDtube STD 1200mm 10.5W865 T8 I				

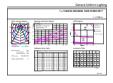
Full product name	MAS LEDtube STD 1200mm 10.5W865 T8 I			
Full product code	871869668770300			
Order code	929001297708			
Material Nr. (12NC)	929001297708			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696687703			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8718696687710			

Dimensional drawing



Product	D1	D2	A1	A2	А3
MAS LEDtube STD 1200mm	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
10.5W865 T8 I					

Photometric data



General uniform lighting - MAS LEDtube STD 1200mm 10.5W865 T8 I

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