

MASTER LEDtube EM/ Mains T8

MAS LEDtube STD 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. 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	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)	150 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	Instant full light s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	220-240 V			
Temperature				
Ambient temperature range	-20 °C to 45 °C			
T-Case Maximum (Nom)	50 ℃			
Controls and Dimming				
Dimmable	No			

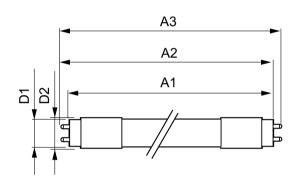
Datasheet, 2023, April 29 data subject to change

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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	CE marking RoHS compliance KEMA Keur			
	certificate			
Energy Consumption kWh/1000 h	10 kWh			
Product Data				
Order product name	MAS LEDtube STD 600mm 10W865 T8 I			

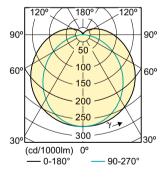
Full product name	MAS LEDtube STD 600mm 10W865 T8 I			
Full product code	871869642196300			
Order code	929001127308			
Material Nr. (12NC)	929001127308			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696421963			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8718696421970			

Dimensional drawing

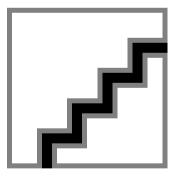


Product	D1	D2	A1	A2	А3
MAS LEDtube STD 600mm	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
10W865 T8 I					

Photometric data







Spectral Power Distribution Colour - MAS LEDtube STD 600mm 10W865 T8 .

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