



MASTER LEDtube EM/ Mains T8

Master LEDTube 600 mm 10W 865 T8 I W

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	25,000 hour(s)			
Switching Cycle	50,000			
Lighting Technology LED				
EU RoHS compliant	ant Yes			
Light Technical				
Color Code	865 [CCT of 6500K]			
Beam Angle (Nom)	160 degree(s)			
Luminous Flux	1,050 lm			
Color Designation	Cool Daylight			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	105.00 lm/W			
Color Consistency	<6			
Color rendering index (CRI)	82			

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				
Lamp Current (Max)	115 mA				
Lamp Current (Min)	40 mA				
Starting Time (Nom)	0.5 s				
Warm-up time to 60% light	Instant full light s				
Power Factor (Fraction)	0.92				
Voltage (Nom)	100-240 V				
Temperature					
Ambient temperature range	-20 °C to 45 °C				
T-Case Maximum (Nom)	70 ℃				

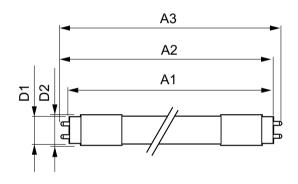
Datasheet, 2023, April 29 data subject to change

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Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Product Length	600 mm			
Bulb Shape	Tube, double-ended			
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			

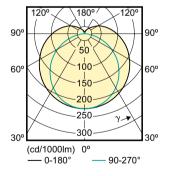
Product Data				
Order product name	Master LEDTube 600 mm 10W 865 T8 I W			
Full product name	Master LEDTube 600 mm 10W 865 T8 I W			
Full product code	871869652410700			
Order code	929001188072			
Material Nr. (12NC)	929001188072			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696524107			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8718696524114			

Dimensional drawing



Product	D1	D2	A1	A2	А3
Master LEDTube 600 mm 10W	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm
865 T8 I W					

Photometric data



Light Distribution Diagram - Master LEDTube 600 mm 10W 865 T8 I W



Spectral Power Distribution Colour - Master LEDTube 600 mm 10W 865 T8 I W

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