



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 1500mm UO 25W 865 T8

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	50,000 hour(s)			
Switching Cycle	50,000			
Lighting Technology	LED			
EU RoHS compliant	Yes			
Light Technical				
Color Code	865 [CCT of 6500K]			
Beam Angle (Nom)	160 degree(s)			
Luminous Flux	3,700 lm			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	148 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	25 W			
Lamp Current (Max)	113 mA			
Lamp Current (Min)	105 mA			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	0.1 s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	220-240 V			
Temperature				
Ambient temperature range	-20 °C to 35 °C			
T-Case Maximum (Nom)	55 °C			

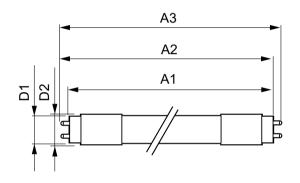
Datasheet, 2023, April 29 data subject to change

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Controls and Dimming						
Dimmable	No					
Mechanical and Housing						
Product Length	1,500 mm					
Approval and Application						
Energy Saving Product	Yes					
Suitable For Accent Lighting	No					
Approval Marks	CE marking KEMA Keur certificate RoHS					
	compliance					
Energy Consumption kWh/1000 h	25 kWh					

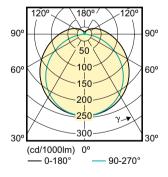
Product Data					
Order product name	MAS LEDtube 1500mm UO 25W 865 T8				
Full product name	MASTER LEDtube 1500mm UO 25W 865 T8				
Full product code	871869646163100				
Order code	46163100				
Material Nr. (12NC)	929001149302				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8718696461631				
Numerator - Packs per outer box	10				
EAN/UPC - Case	8718696461648				

Dimensional drawing

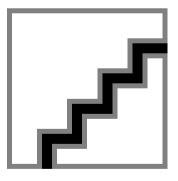


Product	D1	D2	A1	A2	А3
MAS LEDtube 1500mm UO 25W	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
865 T8					

Photometric data







Spectral Power Distribution Colour - MAS LEDtube 1500mm UO 25W 865 T8

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