



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 600mm 9W 830 T8 RS

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	830 [CCT of 3000K]			
Beam Angle (Nom)	160 degree(s)			
Luminous Flux	1,000 lm			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	111 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	9 W				
Lamp Current (Max)	43 mA				
Lamp Current (Min)	36 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				

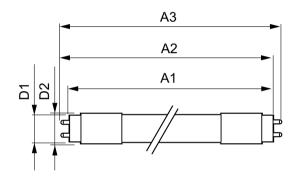
Datasheet, 2023, April 29 data subject to change

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Controls and Dimming				
Dimmable	No			
-				
Mechanical and Housing				
Product Length	600 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	9 kWh			

Product Data					
Order product name	MAS LEDtube 600mm 9W 830 T8 RS				
Full product name	MASTER LEDtube 600mm 9W 830 T8 RS				
Full product code	871869646141900				
Order code	46141900				
Material Nr. (12NC)	929001149402				
Numerator - Quantity Per Pack	1				
EAN/UPC - Product/Case	8718696461419				
Numerator - Packs per outer box	10				
EAN/UPC - Case	8718696461426				

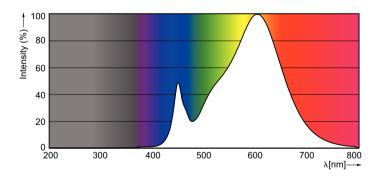
Dimensional drawing



Product	D1	D2	A1	A2	А3
MAS LEDtube 600mm 9W 830 T8	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
RS					

Photometric data

1200 / \1800/ \ .1200



Light Distribution Diagram - MAS LEDtube 600mm 9W 830 T8 RS

Spectral Power Distribution Colour - MAS LEDtube 600mm 9W 830 T8 RS

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