# **PHILIPS** Lighting

# MASTER LEDtube EM/ Mains T8

# MASTER LEDtube STD 600mm 10W840 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. 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	40,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	840 [CCT of 4000K]				
Beam Angle (Nom)	150 degree(s)				
Luminous Flux	1,050 lm				
Correlated Color Temperature (Nom)	4000 K				
Color Consistency	<6				
Color rendering index (CRI)	83				
LLMF At End Of Nominal Lifetime (Nom) 70 %					

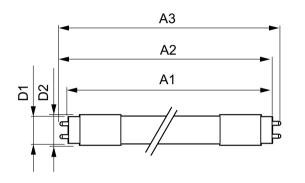
<b>Operating and Electrical</b>				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	10 W			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	Instant full light s			
Power Factor (Fraction)	0.9			
Voltage (Nom)	220-240 V			
Temperature				
Ambient temperature range	-20 ℃ to 45 ℃			
T-Case Maximum (Nom)	50 °C			
Controls and Dimming				
Dimmable	No			

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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 10W840 T8 I				

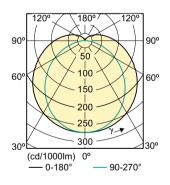
Full product name	MASTER LEDtube STD 600mm 10W840 T8 I			
Full product code	871869642194900			
Order code	42194900			
Material Nr. (12NC)	929001127208			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696421949			
Numerator - Packs per outer box	10			
EAN/UPC - Case	8718696421956			

#### Dimensional drawing

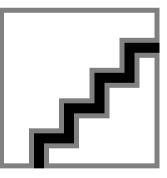


Product	D1	D2	A1	A2	A3
MAS LEDtube STD 600mm	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
10W840 T8 I					

#### Photometric data



Light Distribution Diagram - MAS LEDtube STD 600mm 10W840 T8 I



Spectral Power Distribution Colour - MAS LEDtube STD 600mm 10W840 T8

1

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