



# MASTER LEDtube EM/ Mains T8

### MAS LEDtube STD 600mm 10W830 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.

#### **Product data**

General Information				
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]			
Main Application	Industrial			
Nominal Lifetime (Nom)	40000 h			
Switching Cycle	50000X			
B50L70	40000 h			
Light Technical				
Color Code	830 [ CCT of 3000K]			
Beam Angle (Nom)	150 °			
Luminous Flux (Nom)	1000 lm			
Luminous Flux (Rated) (Nom)	1000 lm			
Rated Beam Angle	150 °			
Correlated Color Temperature (Nom)	3000 K			
Color Consistency	<6			
Color Rendering Index (Nom)	83			
LLMF At End Of Nominal Lifetime (Nom) 70 $\%$				
Operating and Electrical				
Input Frequency	50 to 60 Hz			

Power (Rated) (Nom)	10 W		
Lamp Current (Nom)	43 mA		
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	instant full light s		
Power Factor (Nom)	0.9		
Voltage (Nom)	100-240 V		
Temperature			
T-Ambient (Max)	45 °C		
T-Ambient (Min)	-20 °C		
T-Storage (Max)	65 ℃		
T-Storage (Min)	-40 °C		
T-Case Maximum (Nom)	55 °C		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Product Length	600 mm		

Datasheet, 2019, May 7 data subject to change

Power (Pated) (Nom)

## **MASTER LEDtube EM/Mains T8**

Approval and Application	
Energy Efficiency Label (EEL)	A+
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

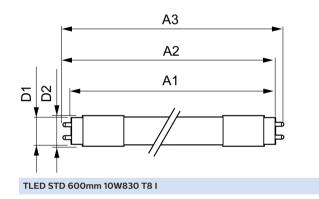
Order product name	MAS LEDtube STD 600mm 10W830 T8 I			
EAN/UPC - Product	8718291740858			
Order code	929000286608			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	10			
Material Nr. (12NC)	929000286608			
Net Weight (Piece)	0.150 kg			

Product Data	
Full product code	871829174085800

### **Warnings and Safety**

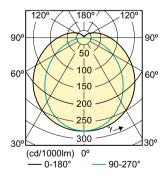
• NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

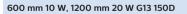
### Dimensional drawing

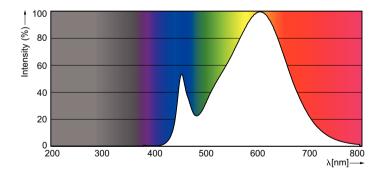


Product	D1	D2	A1	A2	А3
MAS LEDtube STD 600mm	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
10W830 T8 I					

#### Photometric data







STD 600 mm 10 W /830 T8 I

## **MASTER LEDtube EM/Mains T8**



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.