



MASTER LEDtube EM/ Mains T8

MASTER 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.

Warnings and Safety

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Product data

General Information		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Line Frequency	50 to 60 Hz
Nominal lifetime	40,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	10 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	Instant full light s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	100-240 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	150 degree(s)	T-Case Maximum (Nom)	55 °C
Luminous Flux	1,000 lm		
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color rendering index (CRI)	83		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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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

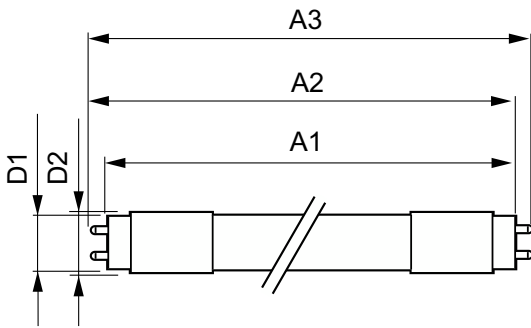
Energy Consumption kWh/1000 h 10 kWh

Product Data

Order product name MAS LEDtube STD 600mm 10W830 T8 I

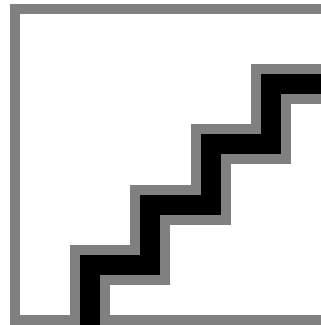
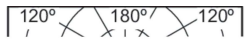
Full product name	MASTER LEDtube STD 600mm 10W830 T8 I
Full product code	871829174085800
Order code	74085800
Material Nr. (12NC)	929000286608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291740858
Numerator - Packs per outer box	10
EAN/UPC - Case	8718291740865

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube STD 600mm 10W830 T8 I	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



Light Distribution Diagram - MAS LEDtube STD 600mm 10W830 T8 I

Spectral Power Distribution Colour - MAS LEDtube STD 600mm 10W830 T8 I

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