



MASTER LEDtube EM/ Mains T8

MASTER LEDtube STD 1200mm 10.5W840 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X

Light Technical

Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	1600 lm
Correlated Color Temperature (Nom)	4000 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 (Nom)	10.5 W
Lamp Current (Max)	50 mA
Lamp Current (Min)	45 mA
Starting Time (Nom)	0.5 s

Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

Temperature

T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Product Length	1200 mm
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Approval and Application

Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes

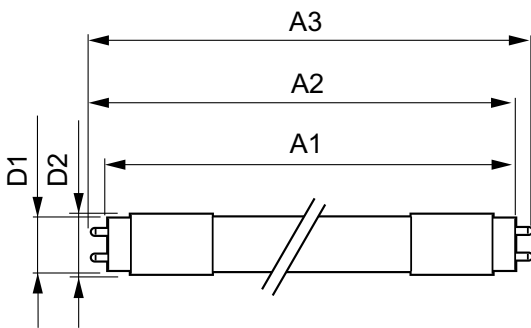
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Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	11 kWh
Product Data	
Full product code	871869668768000
Order product name	MASTER LEDtube STD 1200mm 10.5W840 T8 I
EAN/UPC - Product	8718696687680

Order code	929001297608
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001297608
Net Weight (Piece)	0.251 kg

Warnings and Safety

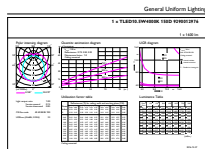
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube STD 1200mm 10.5W840 T8 I	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

TLED 220-240V 10.5W-36W 4000K G13 ND

Photometric data



General Uniform Lighting Page 11

LEDtube MAS STD 10.5W GU13 840 ND

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