

MASTER LEDtube EM/ Mains T8

MASTER LEDtube STD 1200mm 10.5W865 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. These T8 LED tubes are the right choice for absolute performance and are designed to stand up to everyday conditions. Unparalleled savings thanks to low energy consumption and an exceptionally long lifetime ensure this tube masters every demanding application.

Warnings and Safety

- NOTE: The overall energy efficiency and light distribution of any installation that uses these lamps will be determined by the design of the installation.

Product data

General information		Color Rendering Index (Nom)		83
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	LLMF At End Of Nominal Lifetime (Nom)		70 %
EU RoHS compliant	Yes	Operating and electrical		
Nominal Lifetime (Nom)	50000 h	Input Frequency	50 to 60 Hz	
Switching Cycle	200000X	Power (Nom)	10.5 W	
Light technical		Lamp Current (Max)	55 mA	
Color Code	865 [CCT of 6500K]	Lamp Current (Min)	45 mA	
Beam Angle (Nom)	160 °	Starting Time (Nom)	0.5 s	
Luminous Flux (Nom)	1600 lm	Warm Up Time to 60% Light (Nom)	0.5 s	
Color Designation	Cool Daylight	Power Factor (Nom)	0.9	
Correlated Color Temperature (Nom)	6500 K	Voltage (Nom)	220-240 V	
Luminous Efficacy (rated) (Nom)	152.00 lm/W			
Color Consistency	<6			

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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)	35 °C

Controls and dimming

Dimmable	No
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Mechanical and housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	1200 mm
Bulb Shape	Tube, double-ended

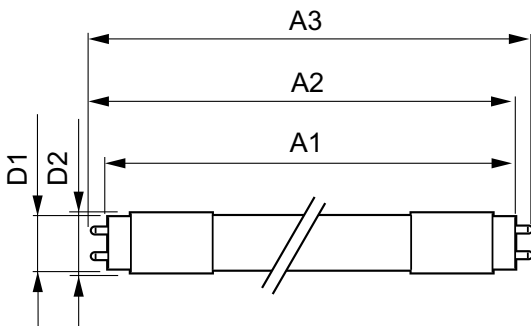
Approval and application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	11 kWh

Product data

Full product code	871869668770300
Order product name	MASTER LEDtube STD 1200mm 10.5W865 T8 I
EAN/UPC - Product	8718696687703
Order code	929001297708
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001297708
Net Weight (Piece)	0.215 kg

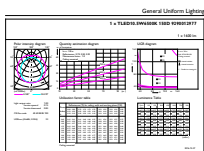
Dimensional drawing



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Product	D1	D2	A1	A2	A3
MASTER LEDtube STD 1200mm 10.5W865 T8 I	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



LEDtube MAS STD 10.5W GU13 865 ND

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