



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. 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

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

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	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	1600 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	152.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83

LIME At End Of Naminal Lifetime (Nam) 70 %		
LLMF At End Of Nominal Lifetime (No	m) 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	

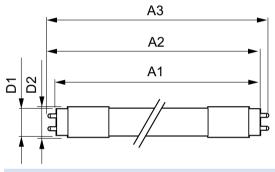
Datasheet, 2021, August 15 data subject to change

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T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur
	certificate

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

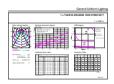
Dimensional drawing



TLED 220-240V 10.5W-36W 6500K G13 ND

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

Photometric data



Calculat Pleasements 4.5 Philys Lighting B.V. Pager 51

LEDtube MAS STD 10.5W GU13 865 ND

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