



MASTER LEDtube EM/ Mains T8

MAS LEDtube 1500mm 20W833 T8 FOOD

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		Starting Time (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000X	Power Factor (Nom)	0.9
B50L70	50000 h	Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	833 [CCT of 3300K]	T-Ambient (Max)	45 °C
Luminous Flux (Nom)	1680 lm	T-Ambient (Min)	-20 °C
Luminous Flux (Rated) (Nom)	1680 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	3300 K	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	50 °C
Color Rendering Index (Nom)	83	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Product Length	1500 mm
Power (Rated) (Nom)	20 W	Approval and Application	
Lamp Current (Max)	94 mA	Energy Efficiency Label (EEL)	A+
Lamp Current (Min)	85 mA		

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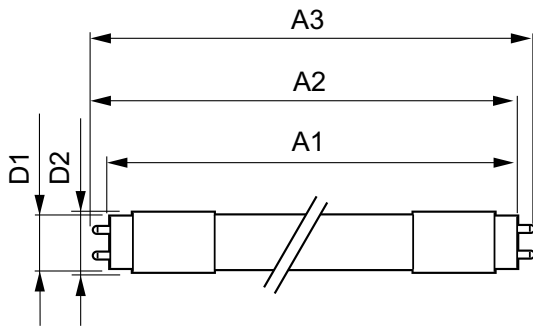
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh
Product Data	
Full product code	871869676395700
Order product name	MAS LEDtube 1500mm 20W833 T8 FOOD

EAN/UPC - Product	8718696763957
Order code	929001812302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001812302
Net Weight (Piece)	0.310 kg

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.

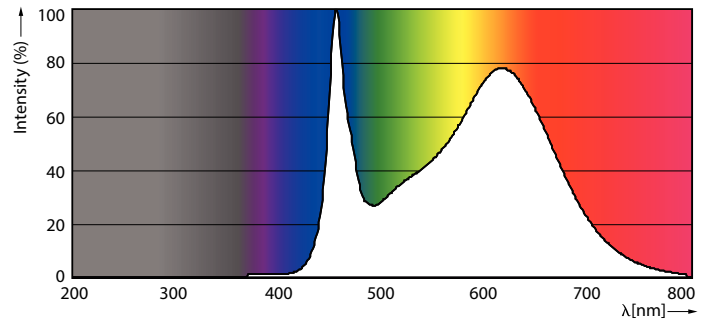
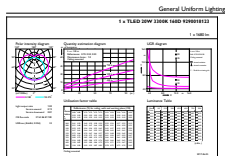
Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm 20W833 T8 FOOD	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

TLED 5ft 20-58W 1680lm 160D 3300K G13 ND

Photometric data

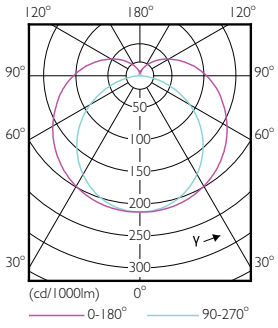


LEDtube 1500mm 20W G13 833 1680lm T8

LEDtube 1200mm 12W G13 833 1000lm T8

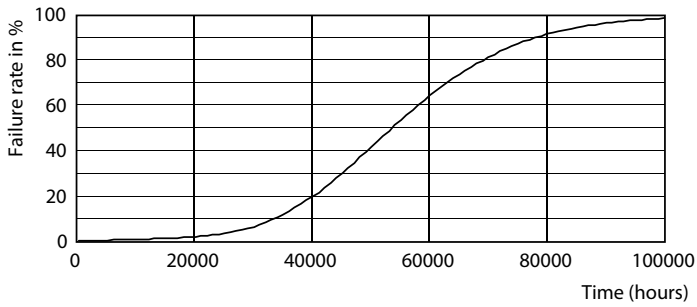
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Photometric data

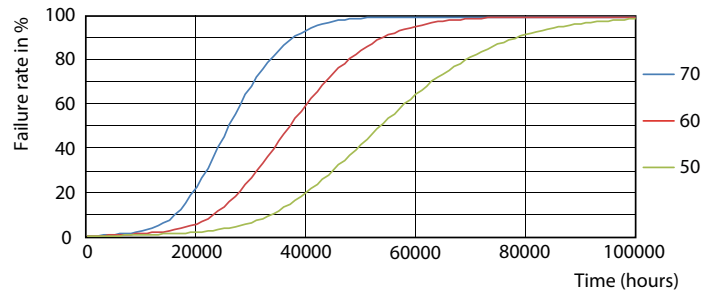


LEDtube 900mm 8-5W G13 833 750lm T8

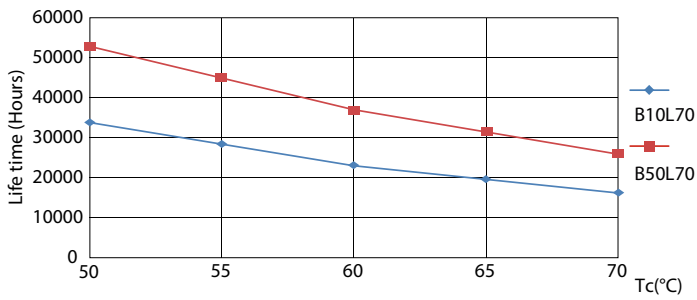
Lifetime



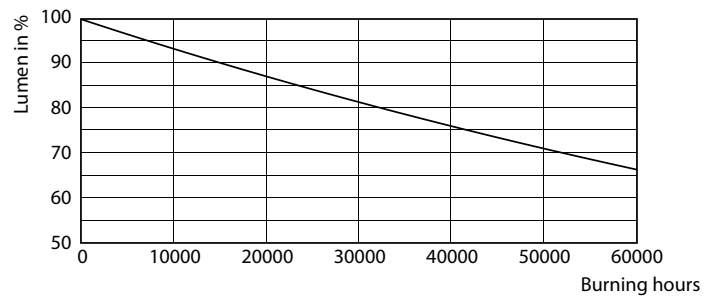
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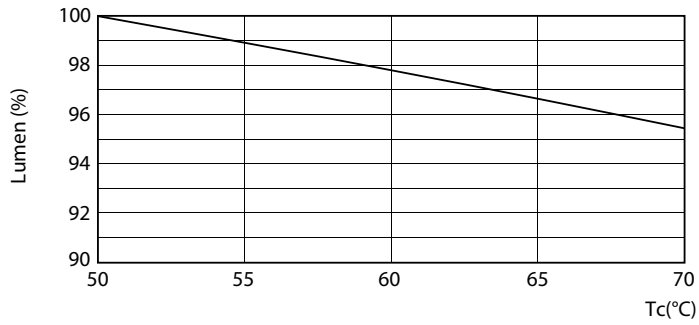
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Lifetime



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