



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 900mm 8.5W833 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

Cap-Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X

Light Technical

Color Code	833 [CCT of 3300K]
Luminous Flux (Nom)	750 lm
Correlated Color Temperature (Nom)	3300 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)	8.5 W
Lamp Current (Max)	40 mA
Lamp Current (Min)	36 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)	45 °C

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Material	Plastic
Product Length	900 mm

Approval and Application

Energy Efficiency Label (EEL)	A+
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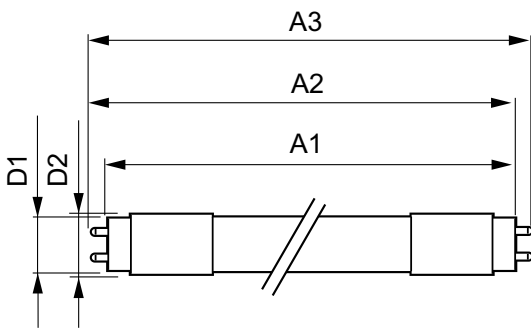
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Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
Product Data	
Full product code	871869676391900
Order product name	MASTER LEDtube 900mm 8.5W833 T8 FOOD

EAN/UPC - Product	8718696763919
Order code	929001812102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001812102
Net Weight (Piece)	0.174 kg

Warnings and Safety

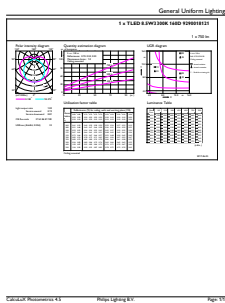
Dimensional drawing



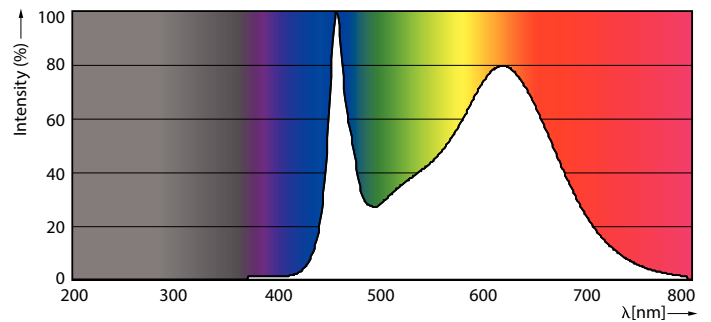
TLED 3ft 8.5-30W 750lm 160D 3300K G13 ND

Product	D1	D2	A1	A2	A3
MASTER LEDtube 900mm 8.5W833 T8 FOOD	25.7 mm	28 mm	893.3 mm	900.4 mm	907.5 mm

Photometric data



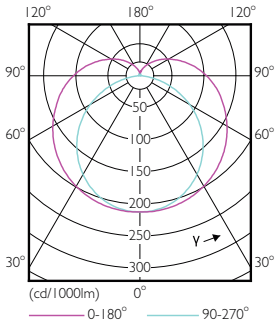
LEDtube 900mm 8-5W G13 833 750lm T8



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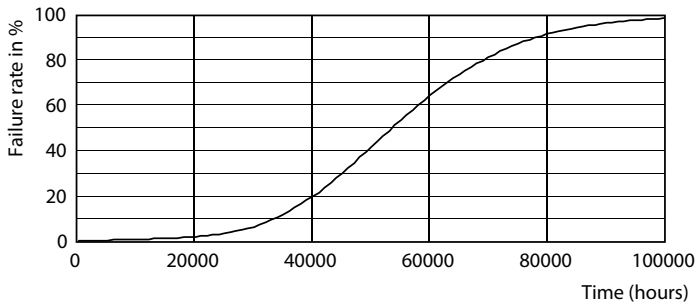
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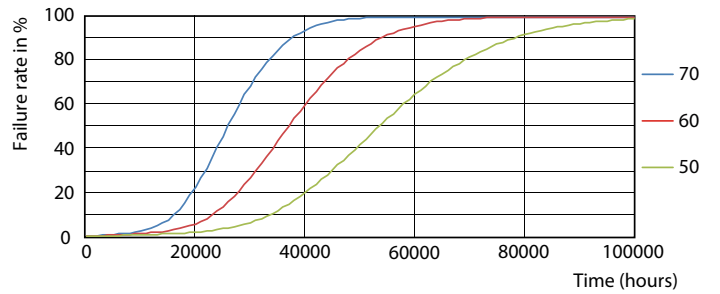


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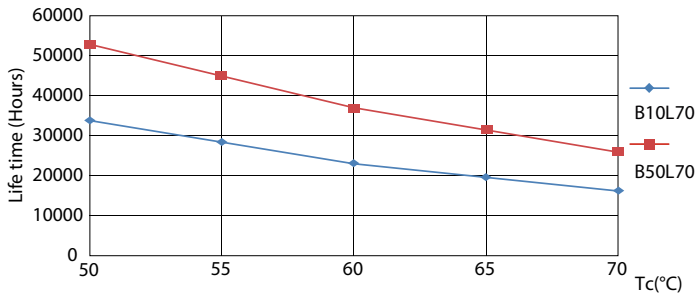
Lifetime



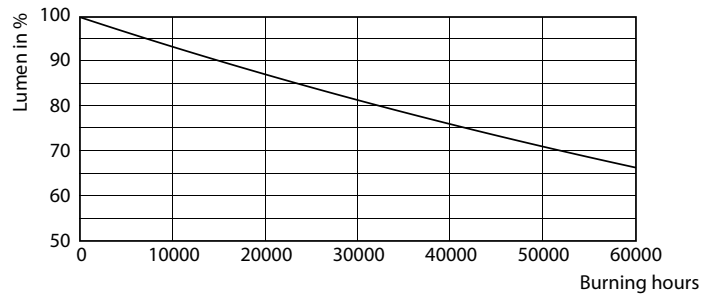
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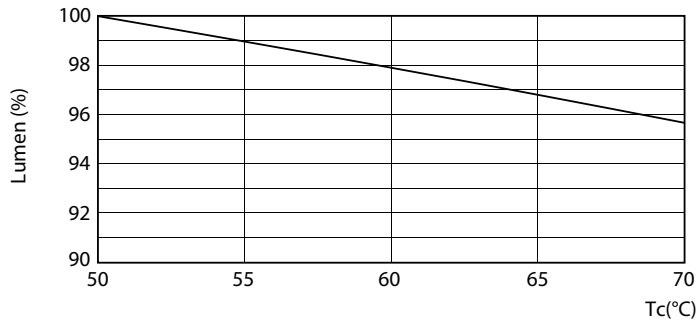
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Lifetime



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