



MASTER LEDtube EM/ Mains T8

MAS LEDtube 1200mm HO 14W830 T8

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]
RoHS mark	RoHS mark
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
B50L70	50000 h

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Correlated Color Temperature (Nom)	3000 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 (Rated) (Nom)	14 W
Lamp Current (Max)	65 mA

Lamp Current (Min)	60 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)	55 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1200 mm

MASTER LEDtube EM/Mains T8

Approval and Application

Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	14 kWh

Product Data

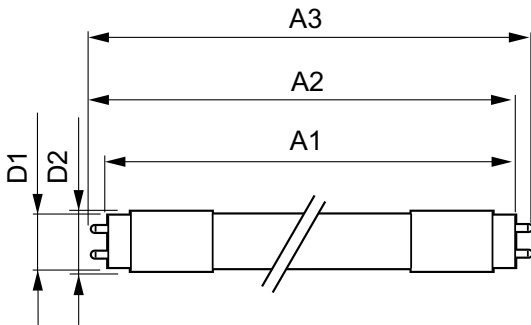
Full product code	871869668724600
-------------------	-----------------

Order product name	MAS LEDtube 1200mm HO 14W830 T8
EAN/UPC - Product	8718696687246
Order code	929001299208
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001299208
Net Weight (Piece)	0.215 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.

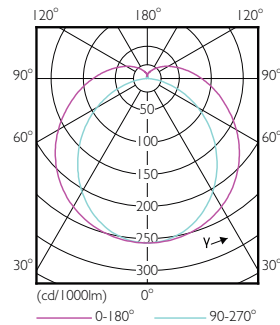
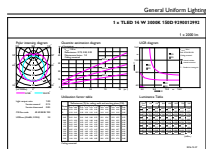
Dimensional drawing



TLED 4ft 14W-36W 2000lm 150D 3000K G13ND

Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm HO 14W830 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data

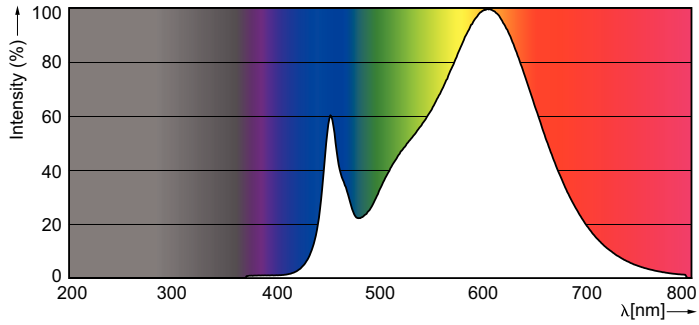


MAS LEDtube HO 14W G13 830 T8

MAS LEDtube HO 14W G13 830-865 T8

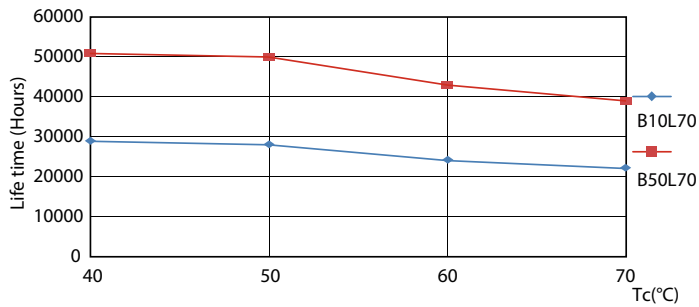
MASTER LEDtube EM/Mains T8

Photometric data

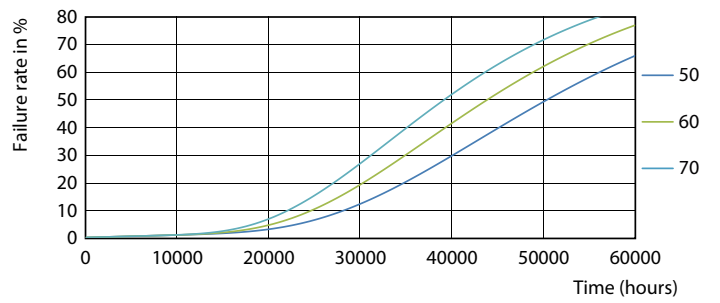


LEDtube HF 1500mm SO 25 W /830 T8

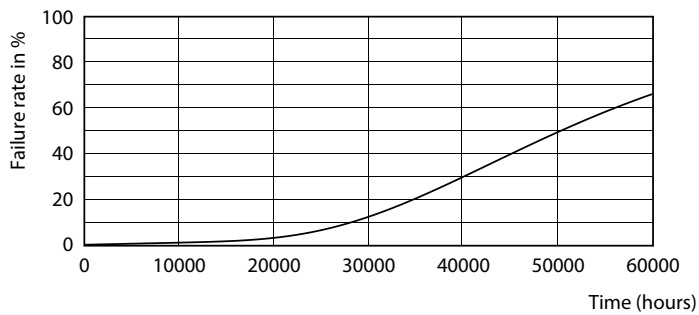
Lifetime



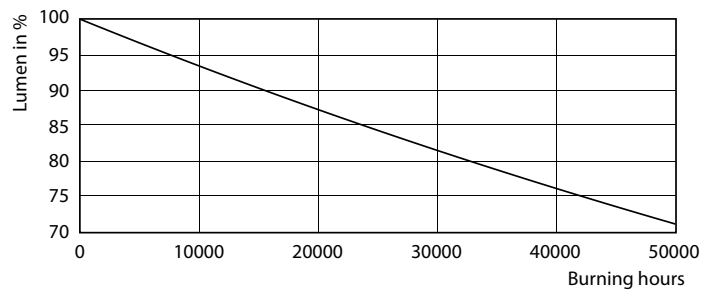
MAS LEDtube HO 14W G13 830-865 T8



MAS LEDtube HO 14W G13 830-865 T8



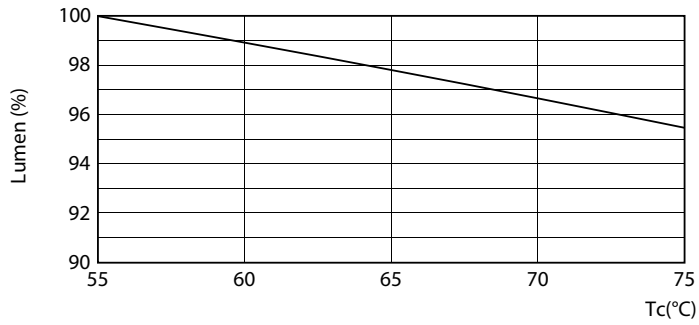
MAS LEDtube HO 14W G13 830-865 T8



MAS LEDtube HO 14W G13 830-865 T8

MASTER LEDtube EM/Mains T8

Lifetime



MAS LEDtube HO 14W G13 830-865 T8

