



MASTER LEDtube EM/ Mains

MASTER LEDtube 1200mm HO 14W840 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	841 [CCT of 4100K (841)]
Luminous Flux (Nom)	2100 lm
Luminous Flux (Rated) (Nom)	2100 lm
Correlated Color Temperature (Nom)	4000 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

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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

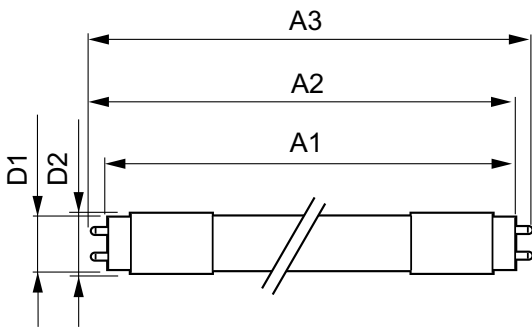
Product Data

Full product code	871869668726000
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Order product name	MASTER LEDtube 1200mm HO 14W840 T8
EAN/UPC - Product	8718696687260
Order code	929001299308
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001299308
Net Weight (Piece)	0.215 kg

Warnings and Safety

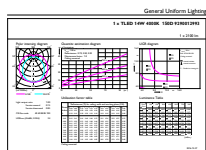
Dimensional drawing



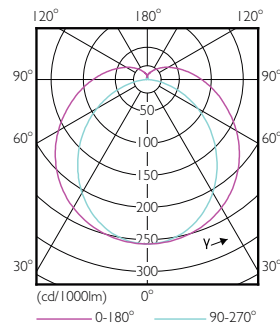
TLED 4ft 14W-36W 2100lm 150D 4000K G13ND

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm HO 14W840 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



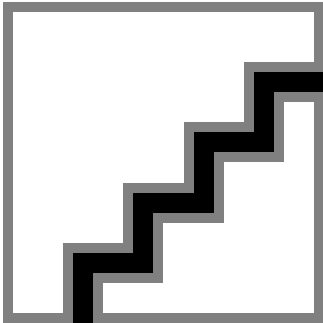
MAS LEDtube HO 14W G13 840 T8



MAS LEDtube HO 14W G13 830-865 T8

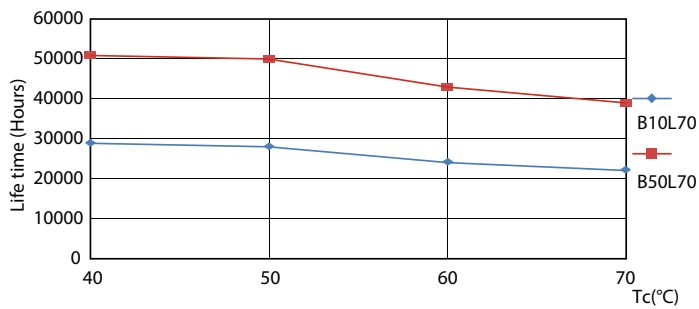
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Photometric data

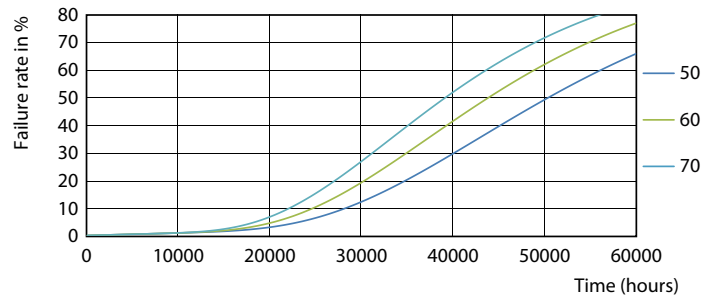


STD 1200 mm 14.5 W /840 T8 I

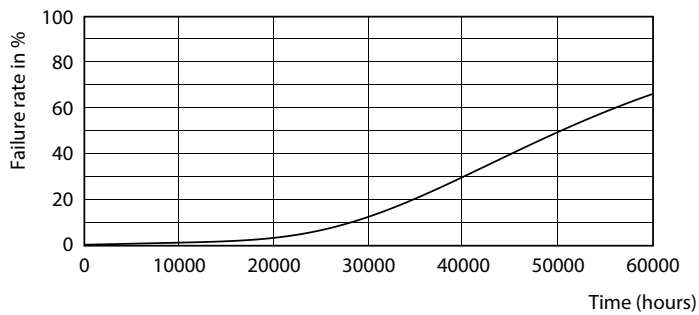
Lifetime



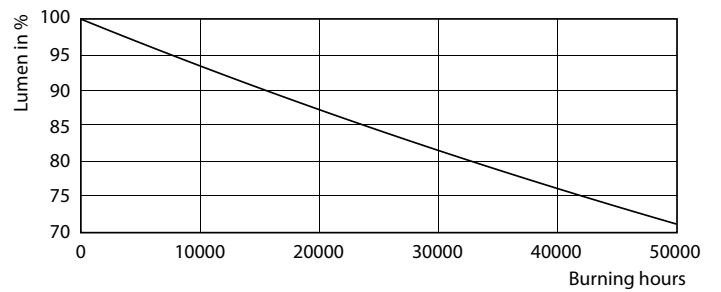
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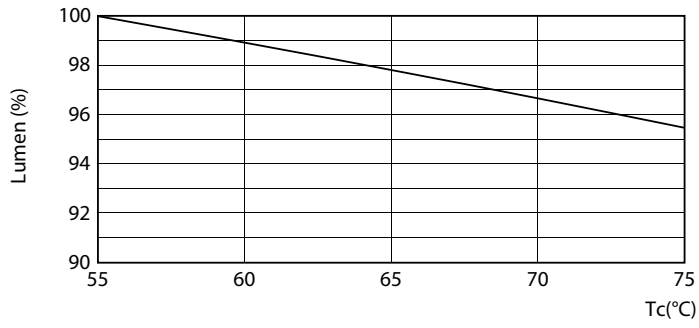
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Lifetime



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