



MASTER LEDtube EM/ Mains

MASTER 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.

Warnings and Safety

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Product data

General information		Operating and electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	14 W
Nominal Lifetime (Nom)	50000 h	Lamp Current (Max)	72 mA
Switching Cycle	200000	Lamp Current (Min)	59 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
Light technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	160 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2000 lm	T-Storage (Max)	65 °C
Color Designation	White (WH)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)	35 °C
Luminous Efficacy (rated) (Nom)	142.00 lm/W		
Color Consistency	<6		
Color Rendering Index (Nom)	83		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Controls and dimming

Dimmable	No
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Mechanical and housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	1200 mm
Bulb Shape	Tube, double-ended

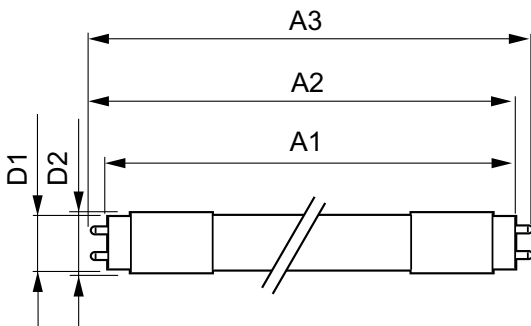
Approval and application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	14 kWh

Product data

Full product code	871869668724600
Order product name	MASTER 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

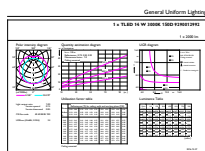
Dimensional drawing



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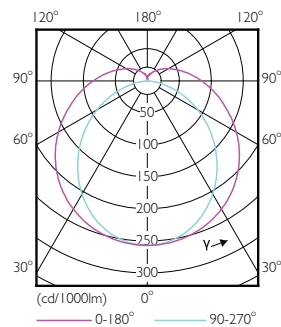
Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm HO 14W830 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



General Uniform Lighting
1 x MASTER LEDtube HO 14W G13 830 T8
L x 1200 mm
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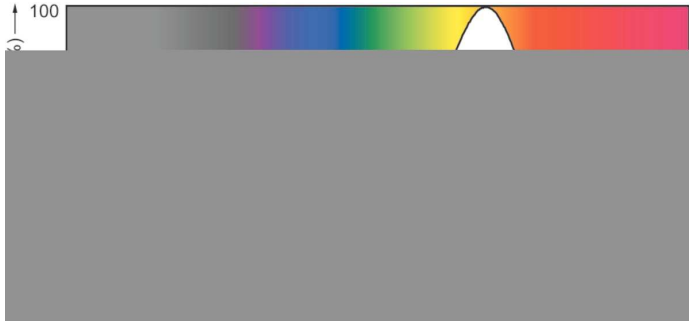
MAS LEDtube HO 14W G13 830 T8



MAS LEDtube HO 14W G13 830-865 T8

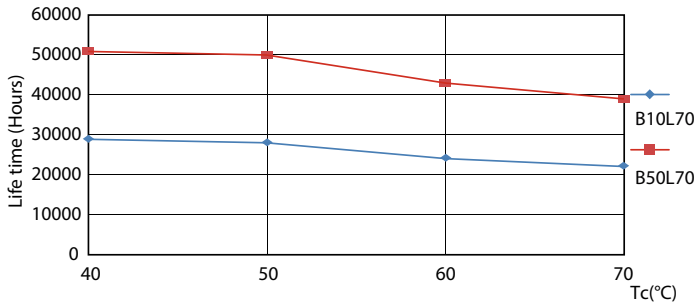
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Photometric data

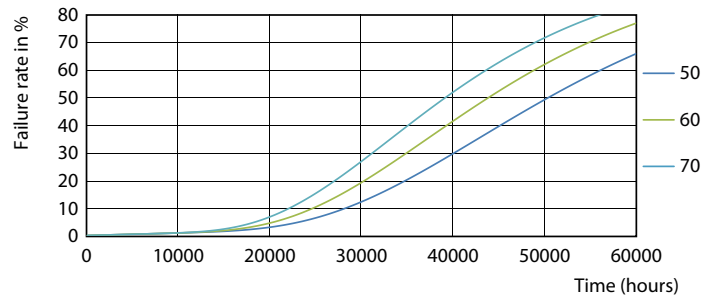


LEDtube HF 1500mm SO 25 W /830 T8

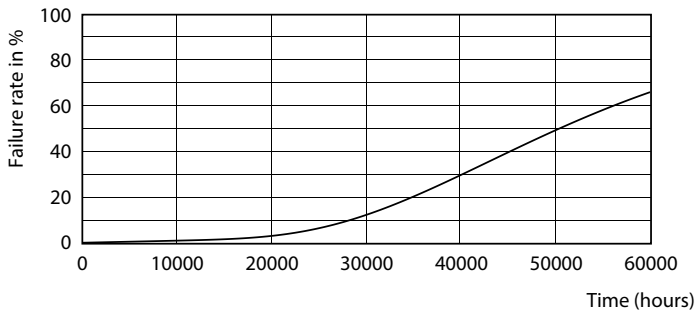
Lifetime



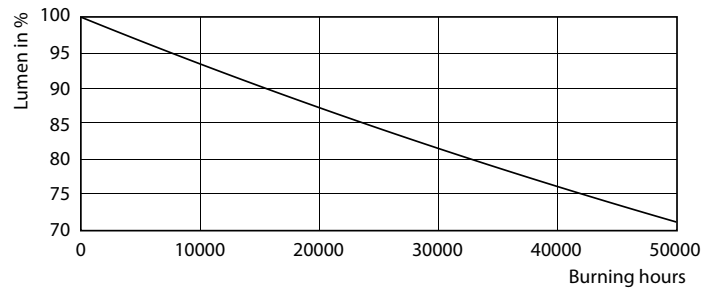
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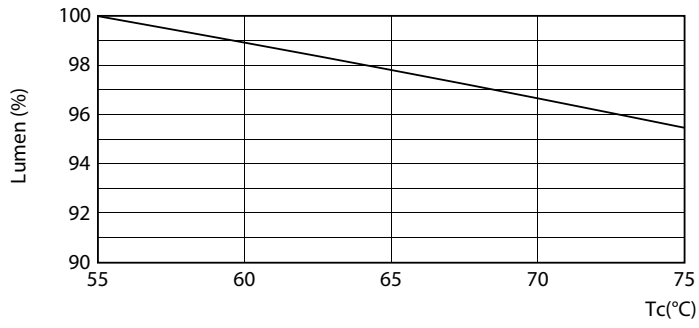
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Lifetime



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