



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	
Cap base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	200,000X

Light Technical	
Colour Code	830 [CCT of 3,000 K]
Beam Angle (Nom)	160 °
Luminous flux (nom.)	2000 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	142.00 lm/W
Colour consistency	<6
Colour 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.)	72 mA
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

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.)	35 °C

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Frosted
Bulb material	Plastic
Product length	1200 mm
Bulb shape	Tube, double-ended

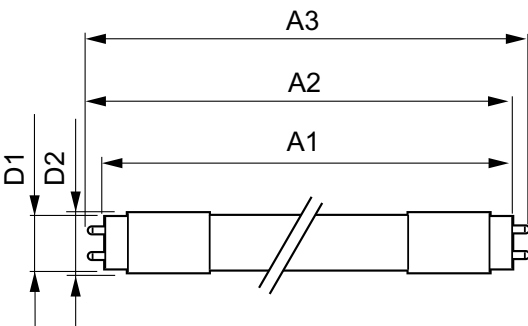
Approval and Application

Energy-saving product	Yes
Approval marks	RoHS compliance
Energy consumption kWh/1,000 hours	14 kWh

Product Data

Full product code	871869668724600
Order product name	MASTER LEDtube 1200mm HO 14W830 T8
EAN/UPC – product	8718696687246
Order code	68724600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001299208
SAP net weight (piece)	0.215 kg

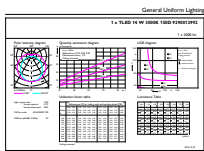
Dimensional drawing



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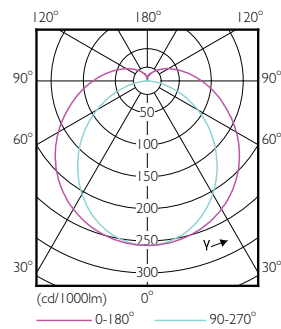
Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm HO 14W830 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



General Uniform Lighting
1 x MASTER LEDtube 1200mm HO 14W830 T8
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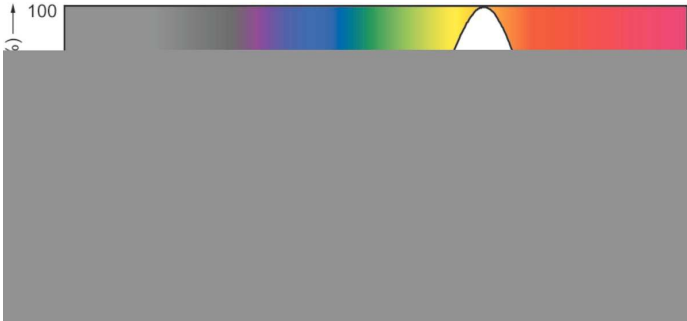
MAS LEDtube HO 14W G13 830 T8



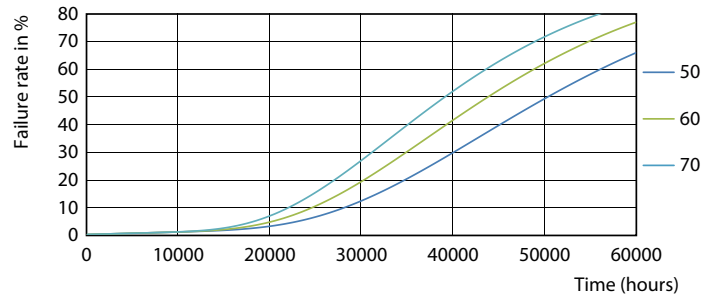
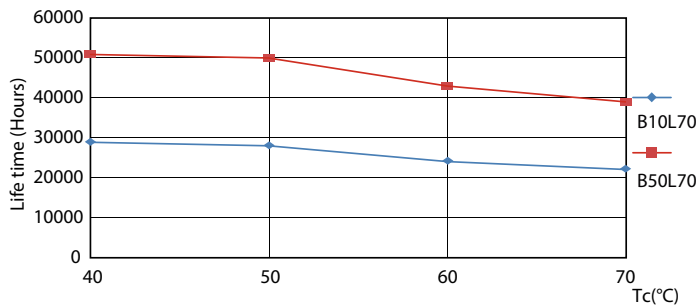
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Photometric data

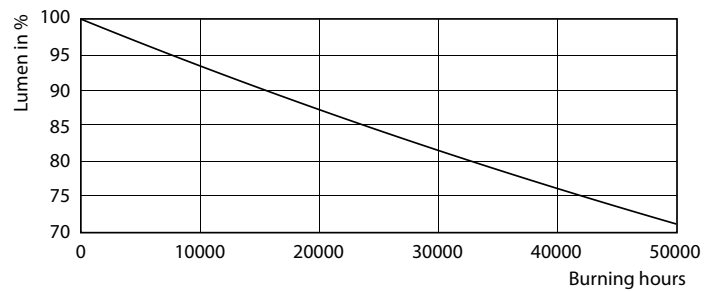
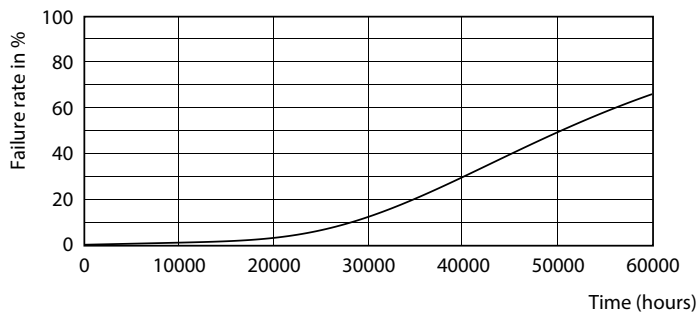


Lifetime



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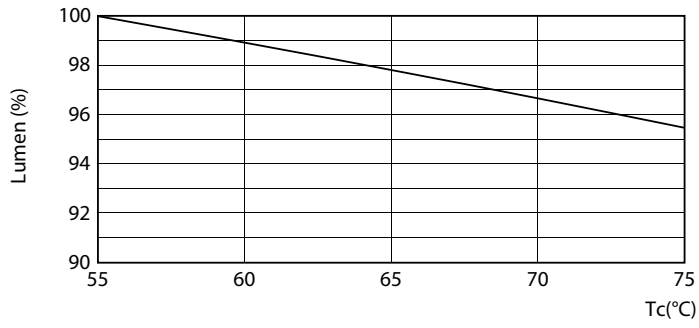


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Lifetime



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