

MASTER Value LEDtube T8



MASTER LEDtube VLE 1200mm HO 14W 840 T8

A high-performance LED solution, the professional MASTER Value LED tube is ideal for replacing T8 fluorescent lamps using EM ballast or installing directly on the mains. This product provides a uniform lighting effect for use in all general lighting, as well as instant energy-efficiency, making for an environmentally friendly solution.

Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	60000 h
Switching cycle	200,000X
	Sphere

Light Technical	
Colour Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	190 °
Luminous flux (nom.)	2100 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	150.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
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.)	66 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.)	60 °C

Controls and Dimming	
Dimmable	No

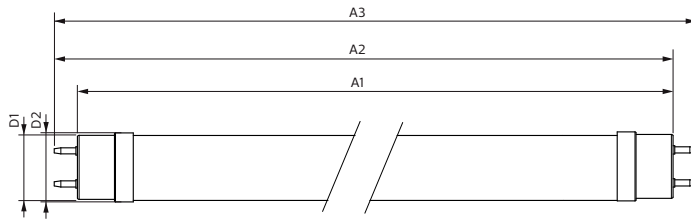
Mechanical and Housing	
Lamp Finish	Frosted

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Bulb material	Glass
Product length	1200 mm
Bulb shape	Tube, double-ended
Approval and Application	
Energy Efficiency Class	D
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	14 kWh 403613

Product Data	
Full product code	871869964687500
Order product name	MASTER LEDtube VLE 1200mm HO 14W 840 T8
EAN/UPC – product	8718699646875
Order code	64687500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002021502
SAP net weight (piece)	0.215 kg

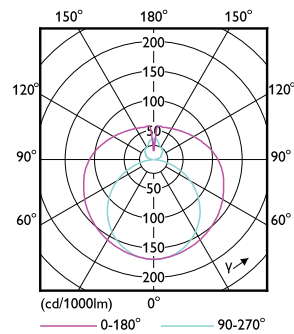
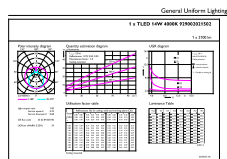
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1200mm HO 14W 840 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

TLED 4ft 220-240V 14-36W2100lm 4000K G13

Photometric data

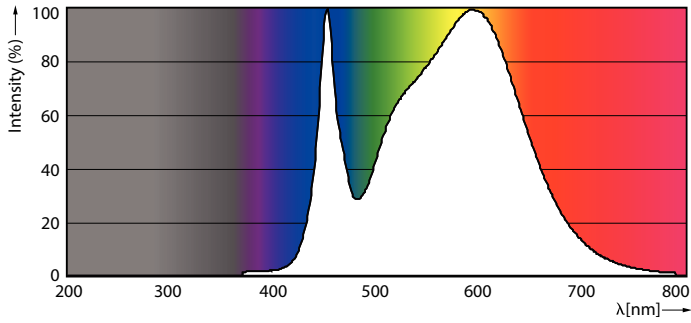


LEDtube 220-240V G13 4ft 2100lm 4000k

LEDtube 220-240V G13

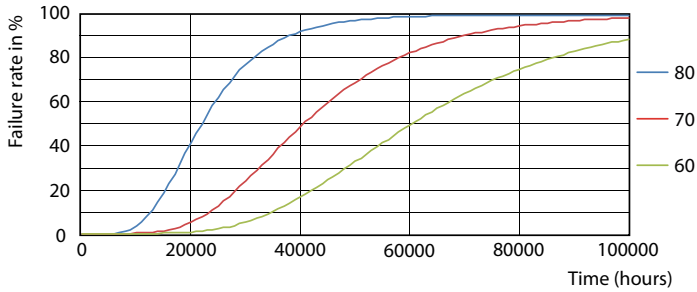
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Photometric data

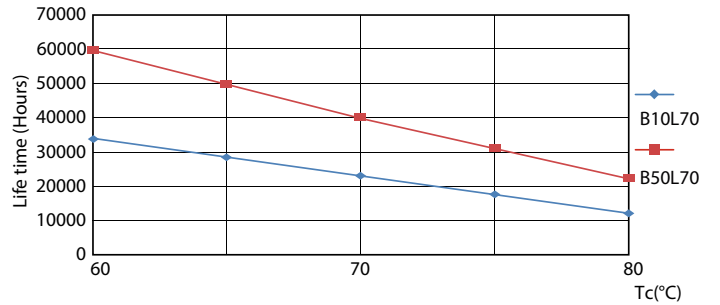


LEDtube 220-240V G13 4000k

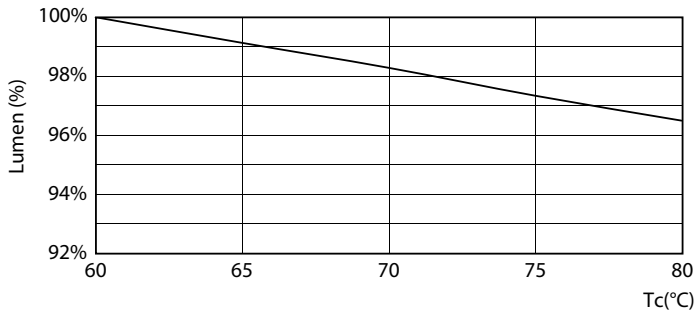
Lifetime



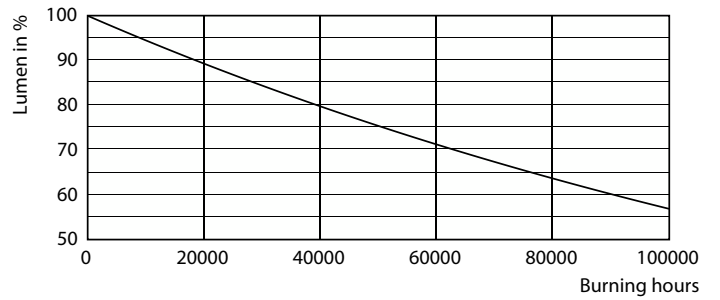
LEDtube MAS SLR 14W 60K FailureRate-LED



LEDtube MAS SLR 14W 60K LifetimeVsTc-LED



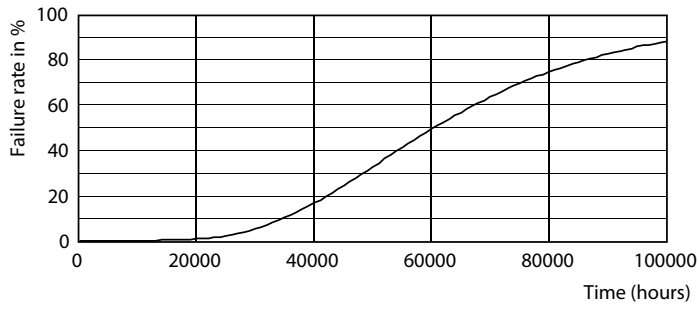
LEDtube MAS SLR 14W 60K LumenVsTc-LMP



LEDtube_60K

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Lifetime



LEDtube_60K

