



MASTER Value LEDtube T8

MASTER LEDtube VLE 1200mm UO 15.5W 830 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 an optimal combination of value and performance – for use in all general lighting, office, industry, retail and hospitality applications. The unique design of this LED T8 tube light offers wide compatibility, safety and fast installation, as well as instant energy savings.

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	830 [CCT of 3,000 K]
Technical Beam Angle (Nom)	190 °
Lamp Luminous Flux 25°C EL (Nom)	2300 lm
Colour Designation	White (WH)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	148.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	15.5 W
Lamp current (max.)	73 mA
Lamp current (min.)	67 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

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Controls and Dimming

Dimmable No

Mechanical and Housing

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

Approval and Application

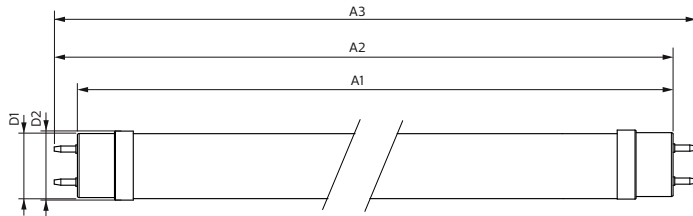
Energy Efficiency Class D
 Energy-saving product Yes
 Approval marks RoHS compliance TUV CE marking KEMA Keur certificate
 Energy consumption kWh/1,000 hours 16 kWh

1095871

Product Data

Full product code 871951431680500
 Order product name MASTER LEDtube VLE 1200mm UO 15.5W 830 T8
 EAN/UPC – product 8719514316805
 Order code 929002997602
 SAP numerator – quantity per pack 1
 Numerator – packs per outer box 10
 SAP material 929002997602
 SAP net weight (piece) 0.210 kg

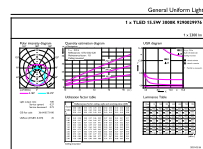
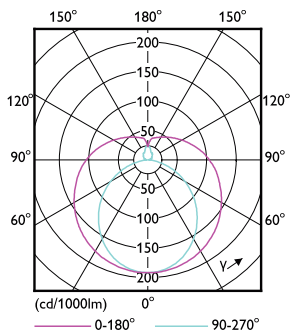
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1200mm UO 15.5W 830 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

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Photometric data

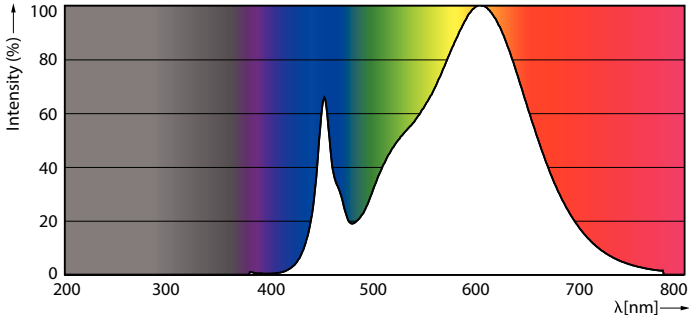


LEDtube MAS 15,5W G13 2300lm

LEDtube MAS 15,5W G13 2300lm 830

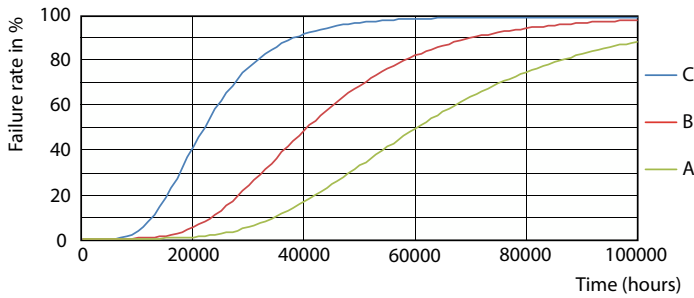
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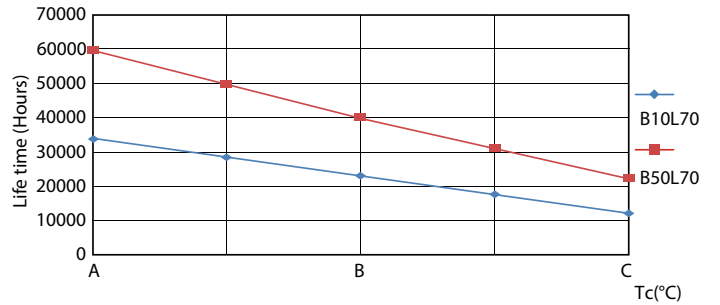


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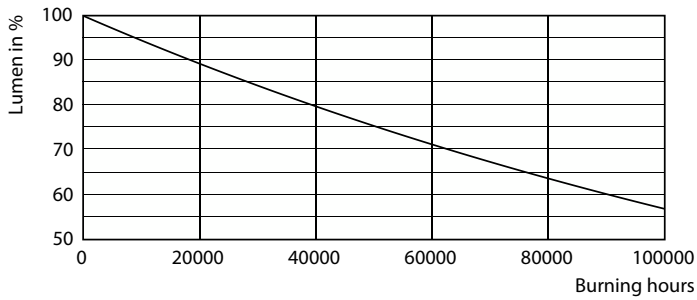
Lifetime



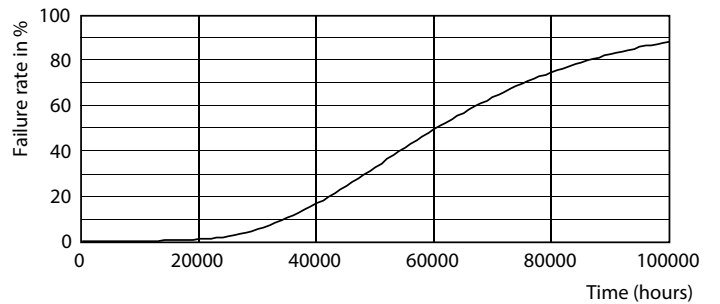
FailureRate



LifetimeVsTc



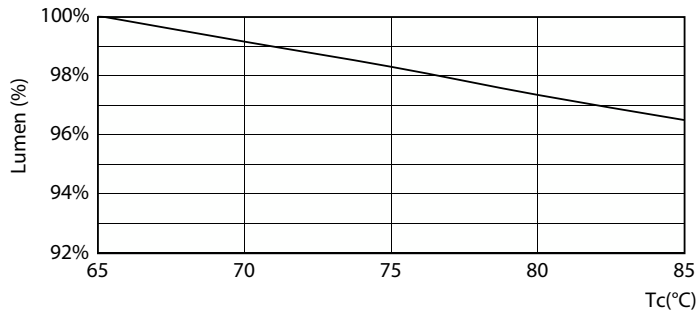
Lumen Maintenance Diagram



Life Expectancy Diagram

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Lifetime



LumenVsTc

