



Master Value LEDtube T8

MASTER LEDtube VLE 600mm HO 8W 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 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.)	50000 h
Switching cycle	200,000X

Light Technical	
Colour Code	830 [CCT of 3,000 K]
Technical Beam Angle (Nom)	240 °
Lamp Luminous Flux 25°C EL (Nom)	1000 lm
Colour Designation	White (WH)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	125.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	8 W

Lamp current (max.)	38 mA
Lamp current (min.)	34 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.)	50 °C

Controls and Dimming	
Dimmable	No

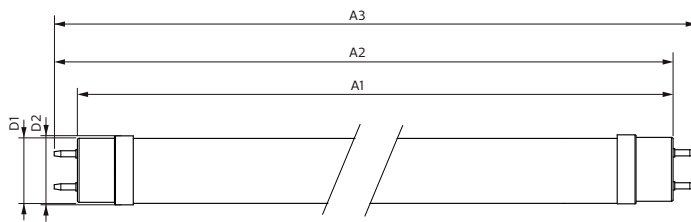
Mechanical and Housing	
Bulb material	Glass

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Product length	600 mm
Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	8 kWh
Product Data	
Full product code	871869964679000

Order product name	MASTER LEDtube VLE 600mm HO 8W 830 T8
EAN/UPC – product	8718699646790
Order code	929002021102
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929002021102
Net Weight (Piece)	0.120 kg

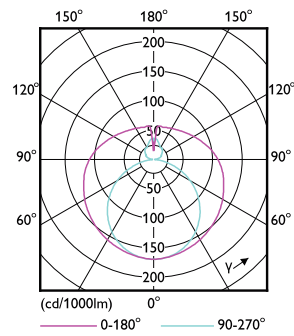
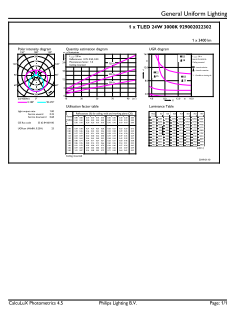
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 600mm HO 8W 830 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

TLED 2ft 220-240V 8-18W 1000lm 3000K G13

Photometric data

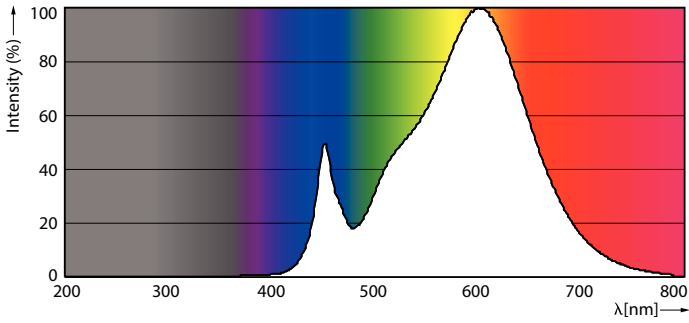


LEDtube 220-240V G13 2ft 1000lm 3000K

LEDtube 220-240V G13

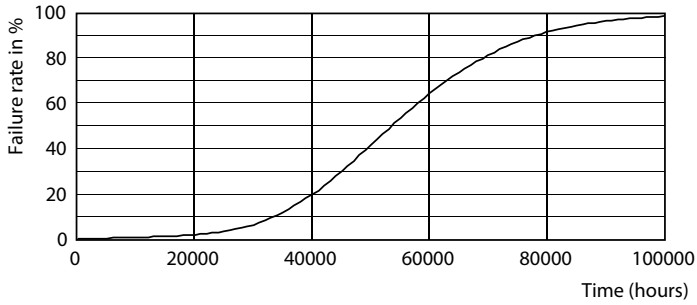
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Photometric data

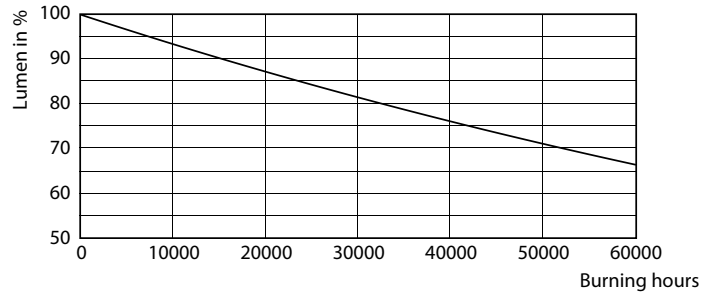


LEDtube 220-240V G13 3000k

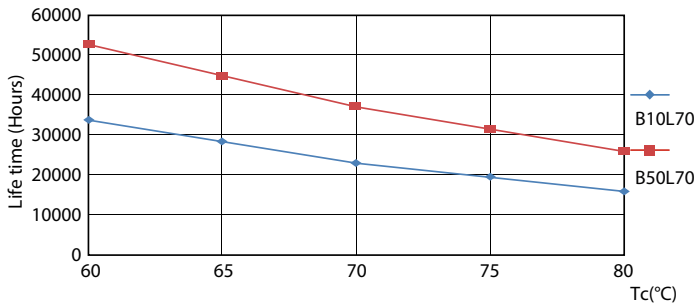
Lifetime



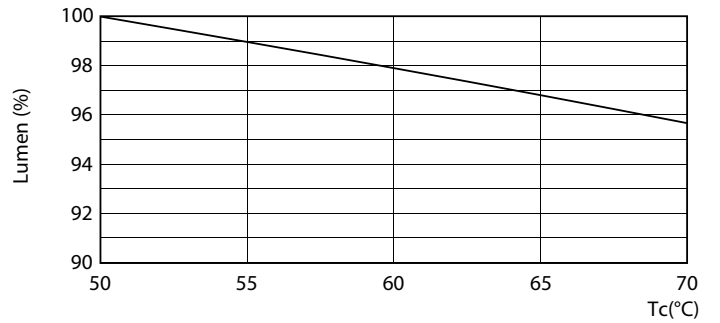
LEDtube 220-240V G13



LEDtube 220-240V G13



LEDtube 220-240V G13 LifetimeVsTc



LEDtube 220-240V G13 2ft LumenVsTc

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Lifetime



LEDtube 220-240V G13 FailureRate

