

Master Value LEDtube T8

MASTER LEDtube VLE 600mm HO 8W 865 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

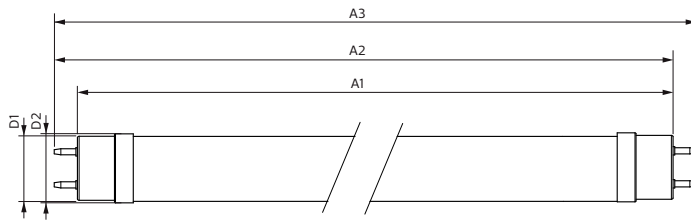
General Information		Lamp current (max.)	
Cap base	G13 [Medium Bi-Pin Fluorescent]		38 mA
EU RoHS compliant	Yes	Lamp current (min.)	34 mA
Nominal lifetime (nom.)	50000 h	Starting time (nom.)	0.5 s
Switching cycle	200,000X	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6,500 K]	T-ambient (max.)	45 °C
Beam Angle (Nom)	240 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	1050 lm	T storage (max.)	65 °C
Colour designation	Cool Daylight	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	6500 K	T-Case maximum (nom.)	50 °C
Luminous efficacy (rated) (nom.)	131.00 lm/W		
Colour consistency	<6	Controls and Dimming	
Colour rendering index (nom.)	83	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical		Mechanical and Housing	
Input frequency	50 to 60 Hz	Bulb material	Glass
Power (Rated) (Nom)	8 W		

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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	871869964683700

Order product name	MASTER LEDtube VLE 600mm HO 8W 865 T8
EAN/UPC – product	8718699646837
Order code	64683700
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929002021302
SAP net weight (piece)	0.120 kg

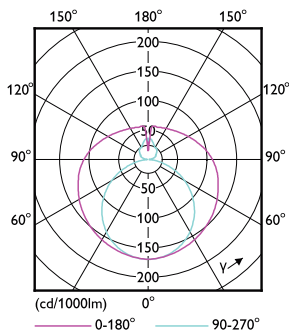
Dimensional drawing



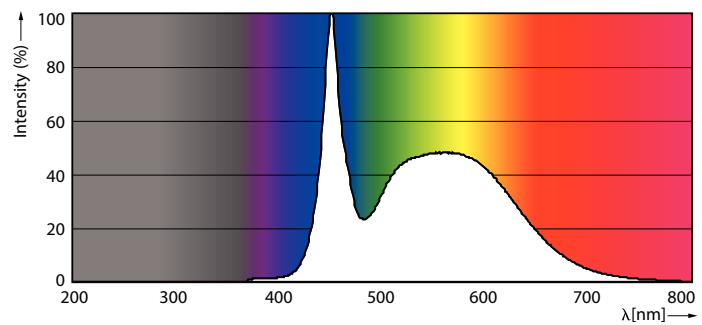
Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 600mm HO 8W 865 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

TLED 2ft 220-240V 8-18W 1050lm 6500K G13

Photometric data



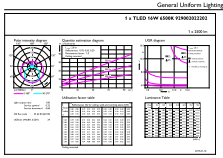
LEDtube 220-240V G13



LEDtube 220-240V G13 6500k

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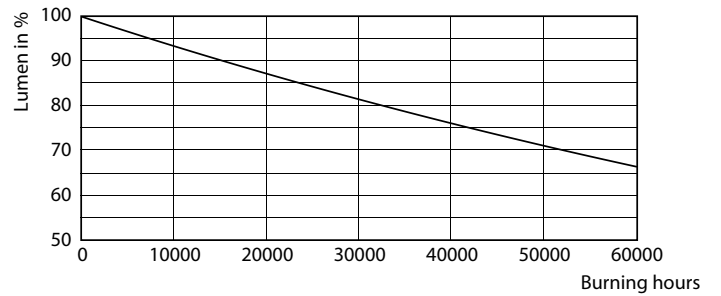
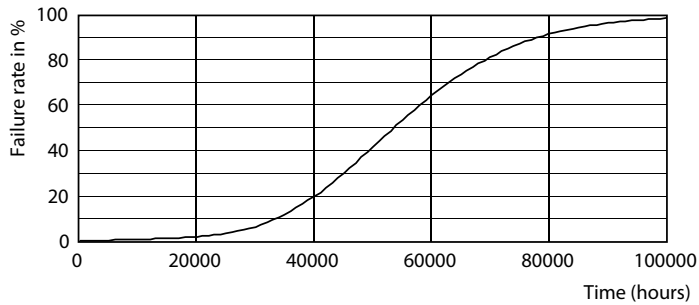
Photometric data



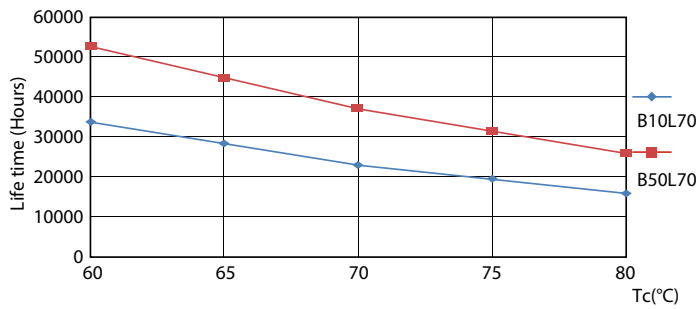
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LEDtube 220-240V G13 2ft 1050lm 6500k

Lifetime

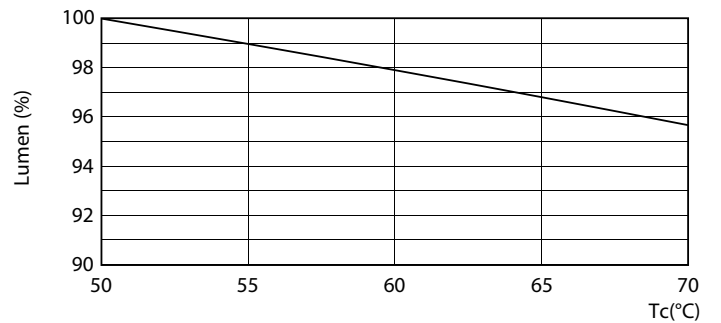


LEDtube 220-240V G13



LEDtube 220-240V G13 LifetimeVsTc

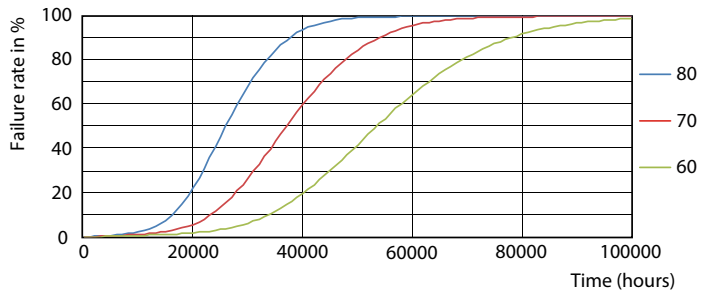
LEDtube 220-240V G13



LEDtube 220-240V G13 2ft LumenVsTc

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Lifetime



LEDtube 220-240V G13 FailureRate

