



# 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

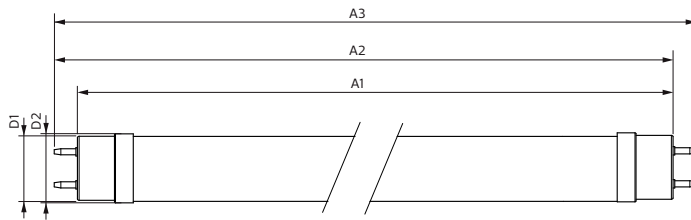
General Information		Lamp Current (Max)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	Lamp Current (Min)	38 mA
EU RoHS compliant	Yes	Starting Time (Nom)	34 mA
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	200000X	Power Factor (Nom)	0.9
Voltage (Nom)		220-240 V	
Light Technical		Temperature	
Colour Code	865 [ CCT of 6500K]	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
Colour Temperature, horizontal (Nom)	6500 K	T-Case Maximum (Nom)	50 °C
Luminous Efficacy (rated) (Nom)	131.00 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Colour Rendering Index horiz (Nom)	83	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	8 W		

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Product Length	600 mm
<b>Approval and Application</b>	
Energy Efficiency Label	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh
<b>Product Data</b>	
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
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002021302
Net Weight (Piece)	0.120 kg

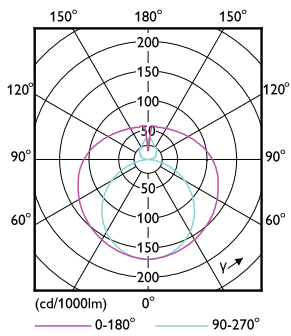
## Dimensional drawing



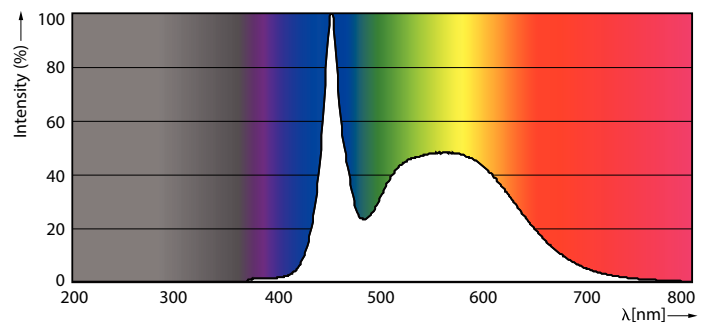
Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 600mm HO 8W 865 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

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

## Photometric data



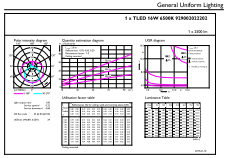
LEDtube 220-240V G13



LEDtube 220-240V G13 6500k

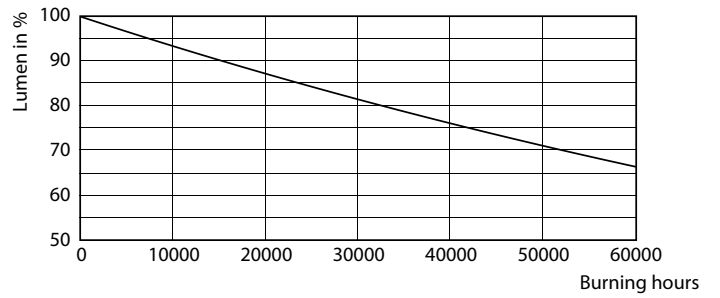
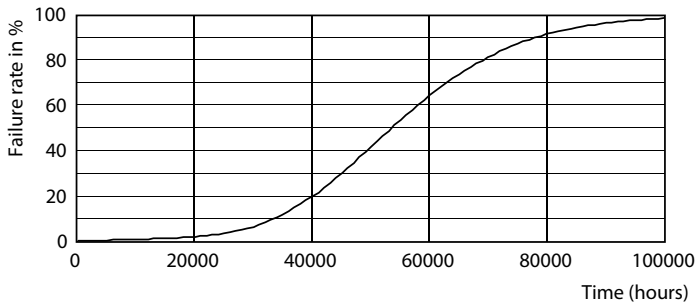
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## Photometric data

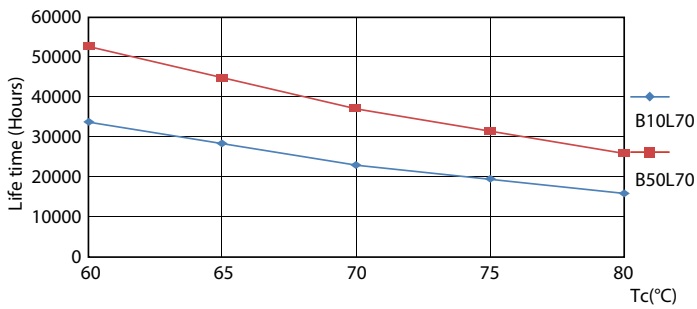


LEDtube 220-240V G13 2ft 1050lm 6500k

## Lifetime

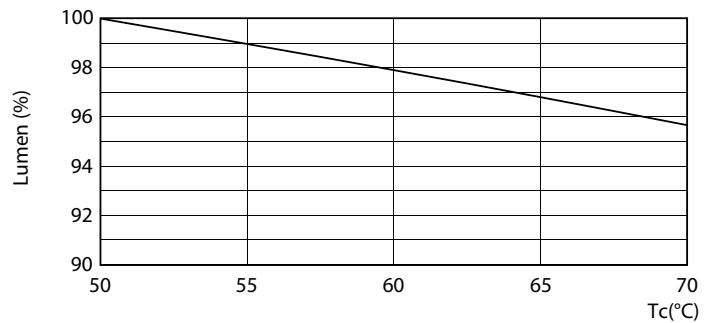


LEDtube 220-240V G13



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

