

Master Value LEDtube T8

MASTER LEDtube VLE 1500mm HO 20.5W 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 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	200000X
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2900 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	141.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	20.5 W

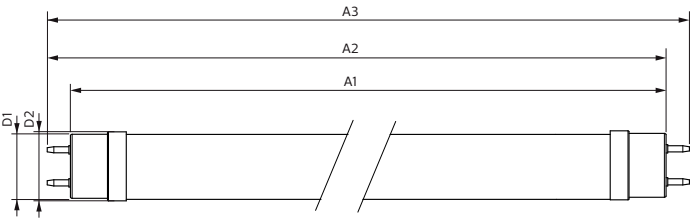
Lamp Current (Max)	97 mA
Lamp Current (Min)	89 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Glass

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Product Length	1500 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	21 kWh
Product Data	
Full product code	871869964691200

Order product name	MASTER LEDtube VLE 1500mm HO 20.5W 830 T8
EAN/UPC - Product	8718699646912
Order code	929002021702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002021702
Net Weight (Piece)	0.270 kg

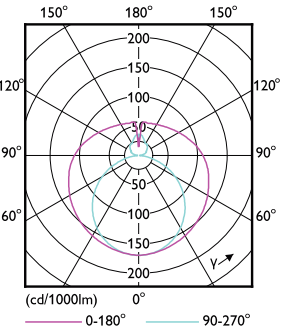
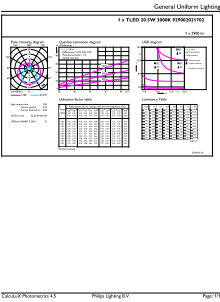
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1500mm HO 20.5W 830 T8	25.8 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

TLED 5ft 220-240V20.5-58W2900lm3000K G13

Photometric data

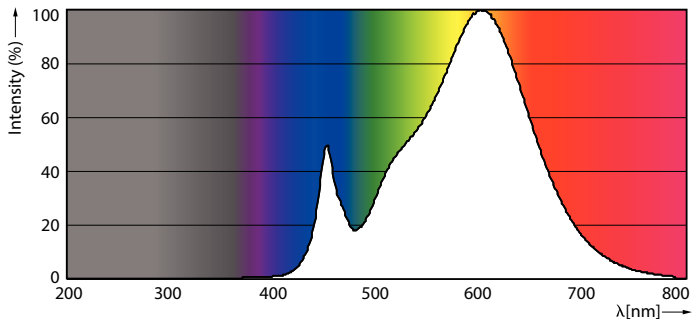


LEDtube 220-240V G13 5ft 2900lm 3000k

LEDtube 220-240V G13

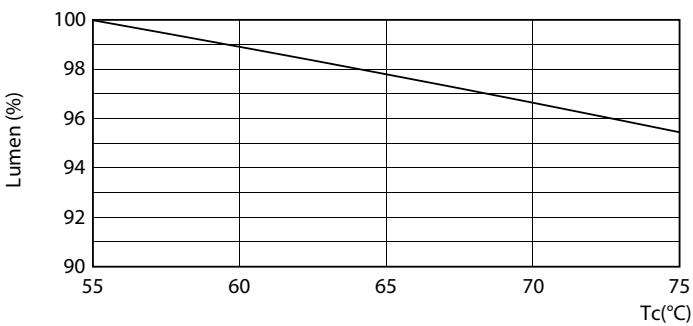
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Photometric data

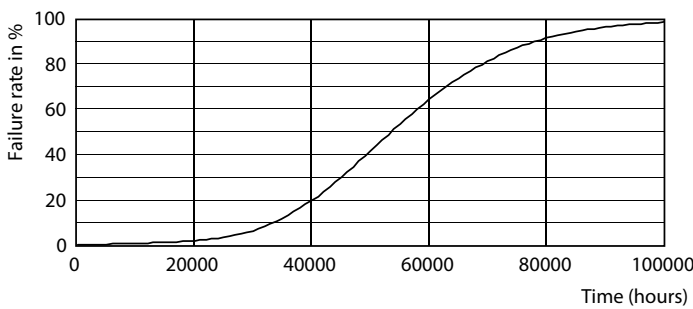


LEDtube 220-240V G13 3000k

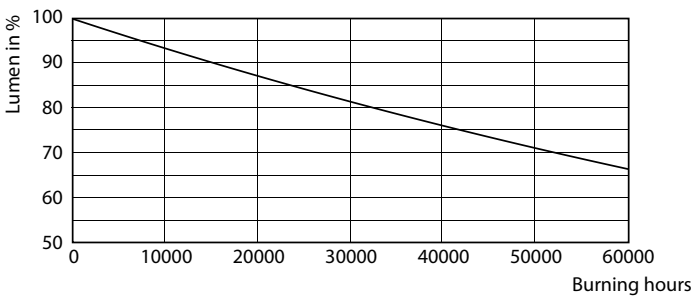
Lifetime



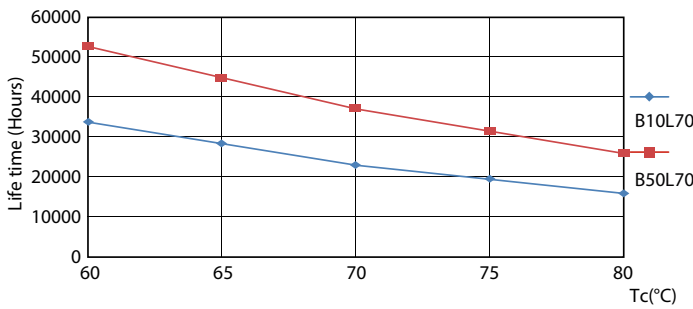
LEDtube 220-240V G13 LumenVsTc



LEDtube 220-240V G13



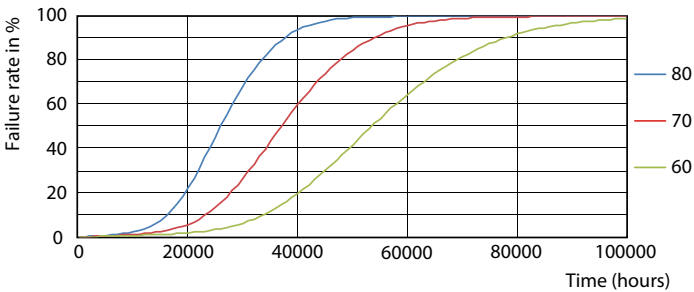
LEDtube 220-240V G13



LEDtube 220-240V G13 LifetimeVsTc

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Lifetime



LEDtube 220-240V G13 FailureRate

