

Master Value LEDtube T8

MASTER LEDtube VLE 1500mm HO 20.5W 840 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

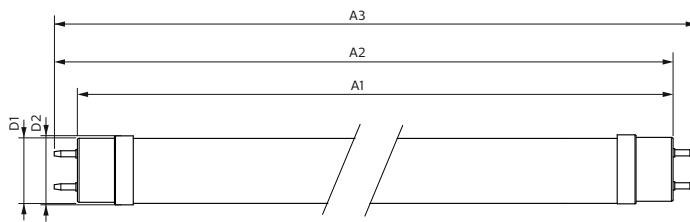
General Information		Lamp current (max.)	
Cap base	G13 [Medium Bi-Pin Fluorescent]		97 mA
EU RoHS compliant	Yes	Lamp current (min.)	89 mA
Nominal lifetime (nom.)	50000 h	Starting time (nom.)	0.5 s
Switching cycle	200,000X	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	840 [CCT of 4,000 K]	T-ambient (max.)	45 °C
Technical Beam Angle (Nom)	240 °	T-ambient (min.)	-20 °C
Lamp Luminous Flux 25°C EL (Nom)	3100 lm	T storage (max.)	65 °C
Colour Designation	Cool White (CW)	T storage (min.)	-40 °C
Colour Temperature, horizontal (Nom)	4000 K	T-Case maximum (nom.)	60 °C
Lamp Luminous Efficacy EM (Nom)	151.00 lm/W		
Colour consistency	<6	Controls and Dimming	
Colour Rendering Index,horiz (Nom)	83	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %	Mechanical and Housing	
Operating and Electrical		Bulb material	Glass
Input frequency	50 to 60 Hz		
Technical Lamp Power (Nom)	20.5 W		

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Product length	1500 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	21 kWh
Product Data	
Full product code	871869964693600

Order product name	MASTER LEDtube VLE 1500mm HO 20.5W 840 T8
EAN/UPC – product	8718699646936
Order code	929002021802
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12 NC)	929002021802
SAP net weight (piece)	0.270 kg

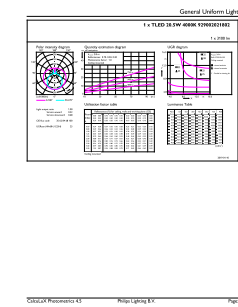
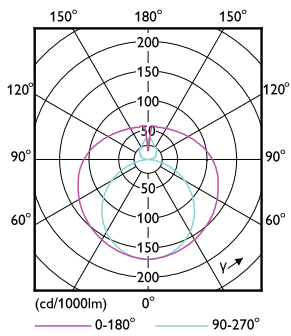
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1500mm HO 20.5W 840 T8	25.8 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

TLED 5ft 220-240V20.5-58W3100lm4000K G13

Photometric data

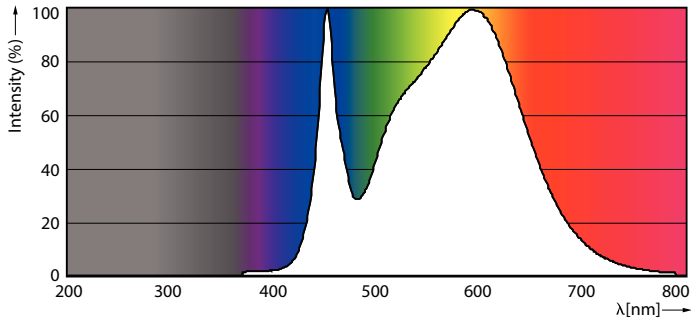


LEDtube 220-240V G13

LEDtube 220-240V G13 5ft 3100lm 4000k

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Photometric data



LEDtube 220-240V G13 4000k

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

