



Master Value LEDtube T8

MASTER LEDtube VLE 1200mm UO 16W 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

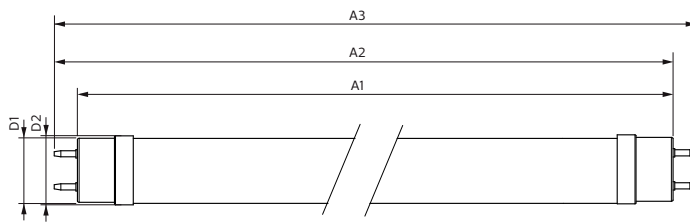
General Information		Lamp current (max.)	
Cap base	G13 [Medium Bi-Pin Fluorescent]		75 mA
EU RoHS compliant	Yes	Lamp current (min.)	68 mA
Nominal lifetime (nom.)	50000 h	Starting time (nom.)	0.5 s
Switching cycle	200,000X	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	830 [CCT of 3,000 K]	T-ambient (max.)	45 °C
Technical Beam Angle (Nom)	240 °	T-ambient (min.)	-20 °C
Lamp Luminous Flux 25°C EL (Nom)	2300 lm	T storage (max.)	65 °C
Colour Designation	White (WH)	T storage (min.)	-40 °C
Colour Temperature, horizontal (Nom)	3000 K	T-Case maximum (nom.)	55 °C
Lamp Luminous Efficacy EM (Nom)	143.00 lm/W		
Colour consistency	<6	Controls and Dimming	
Colour Rendering Index,horiz (Nom)	83	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical		Mechanical and Housing	
Input frequency	50 to 60 Hz	Bulb material	Glass
Technical Lamp Power (Nom)	16 W		

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Product length	1200 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	16 kWh
Product Data	
Full product code	871869964697400

Order product name	MASTER LEDtube VLE 1200mm UO 16W 830 T8
EAN/UPC – product	8718699646974
Order code	929002022002
Numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929002022002
Net Weight (Piece)	0.215 kg

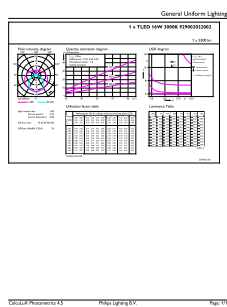
Dimensional drawing



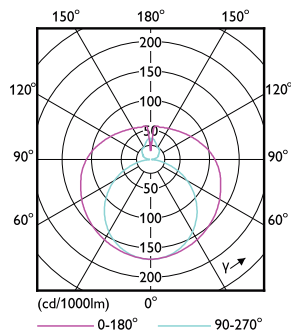
Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1200mm UO 16W 830 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

TLED 4ft 220-240V 16-36W 2300lm3000K G13

Photometric data



LEDtube 220-240V G13 4ft 2300lm 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

