



# Master Value LEDtube T8

## MASTER LEDtube VLE 1200mm HO 14W 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

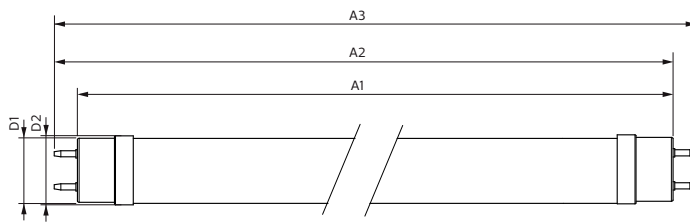
General Information		Lamp current (max.)		66 mA	
Cap base	G13 [ Medium Bi-Pin Fluorescent]	Lamp current (min.)	60 mA		
EU RoHS compliant	Yes	Starting time (nom.)	0.5 s		
Nominal lifetime (nom.)	50000 h	Warm-up time to 60% light (nom.)	0.5 s		
Switching cycle	200,000X	Power factor (nom.)	0.9		
		Voltage (Nom)	220-240 V		
Light Technical		Temperature			
Colour Code	865 [ CCT of 6,500 K]	T-ambient (max.)	45 °C		
Technical Beam Angle (Nom)	240 °	T-ambient (min.)	-20 °C		
Lamp Luminous Flux 25°C EL (Nom)	2100 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.)	55 °C		
Lamp Luminous Efficacy EM (Nom)	150.00 lm/W	Controls and Dimming			
Colour 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)	14 W				

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Product length	1200 mm
<b>Approval and Application</b>	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	14 kWh
<b>Product Data</b>	
Full product code	871869964689900

Order product name	MASTER LEDtube VLE 1200mm HO 14W 865 T8
EAN/UPC – product	8718699646899
Order code	929002021602
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12 NC)	929002021602
SAP net weight (piece)	0.220 kg

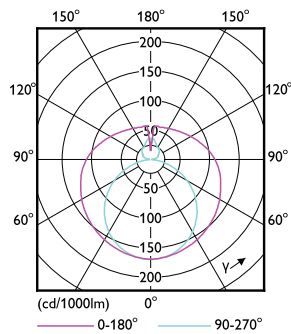
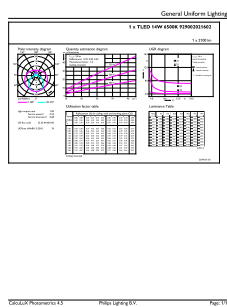
## Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1200mm HO 14W 865 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

## TLED 4ft 220-240V 14-36W2100lm 6500K G13

## Photometric data

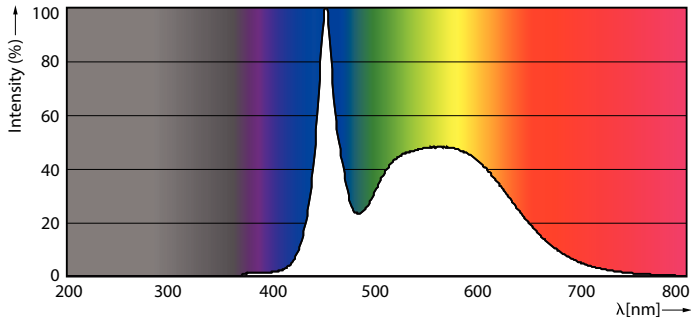


## LEDtube 220-240V G13 4ft 2100lm 6500k

## LEDtube 220-240V G13

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## Photometric data



LEDtube 220-240V G13 6500k

## 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

