



# MASTER Value LEDtube T8

## MASTER LEDtube VLE 1200mm UO 15.5W 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 an optimal combination of value and performance – for use in all general lighting, office, industry, retail and hospitality applications. The unique design of this LED T8 tube light offers wide compatibility, safety and fast installation, as well as instant energy savings.

### Product data

General Information	
Cap base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	60000 h
Switching cycle	200,000X
	Sphere

Light Technical	
Colour Code	865 [ CCT of 6,500 K]
Technical Beam Angle (Nom)	190 °
Lamp Luminous Flux 25°C EL (Nom)	2500 lm
Colour Designation	Cool Daylight
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	161.00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Technical Lamp Power (Nom)	15.5 W
Lamp current (max.)	73 mA
Lamp current (min.)	67 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

# MASTER Value LEDtube T8

## Controls and Dimming

Dimmable	No
----------	----

## Mechanical and Housing

Lamp Finish	Frosted
Bulb material	Glass
Product length	1200 mm
Bulb shape	Tube, double-ended

## Approval and Application

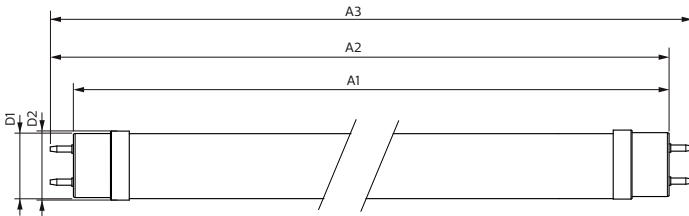
Energy Efficiency Class	C
Energy-saving product	Yes
Approval marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	16 kWh

1095873

## Product Data

Full product code	871951431684300
Order product name	MASTER LEDtube VLE 1200mm UO 15.5W 865 T8
EAN/UPC – product	8719514316843
Order code	929002997802
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002997802
SAP net weight (piece)	0.210 kg

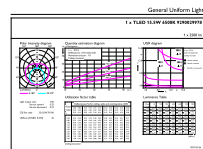
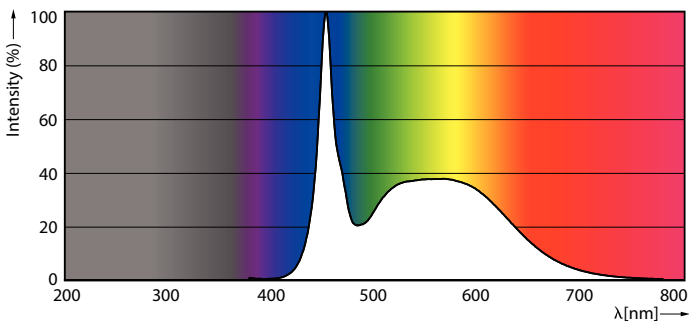
## Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1200mm UO 15.5W 865 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

## MASTER LEDtube VLE 1200mm UO 15.5W 865 T8

## Photometric data

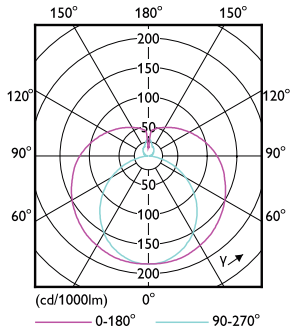


## LEDtube MAS 15,5W G13 2500lm 865

## LEDtube MAS 15,5W G13 2500lm 865

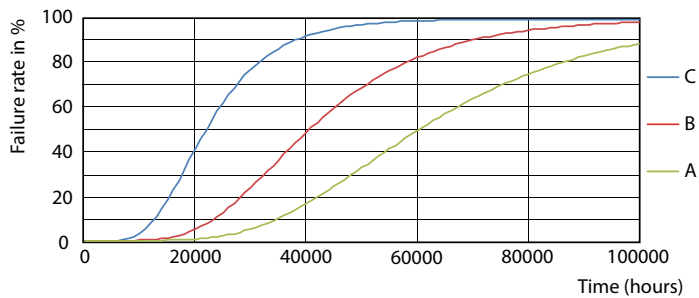
# MASTER Value LEDtube T8

## Photometric data

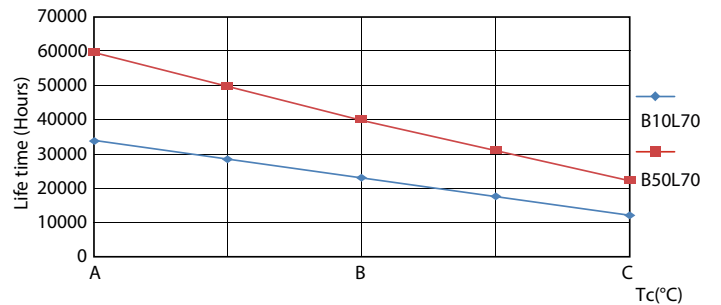


LEDtube MAS 15,5W G13 2500lm

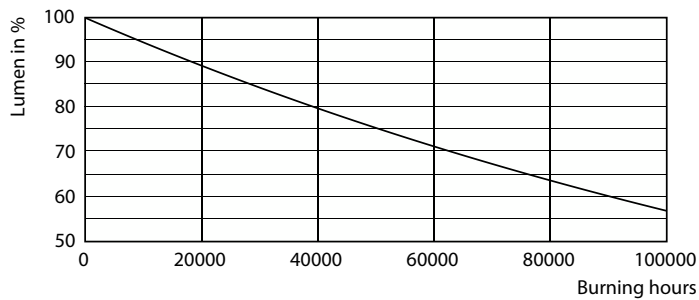
## Lifetime



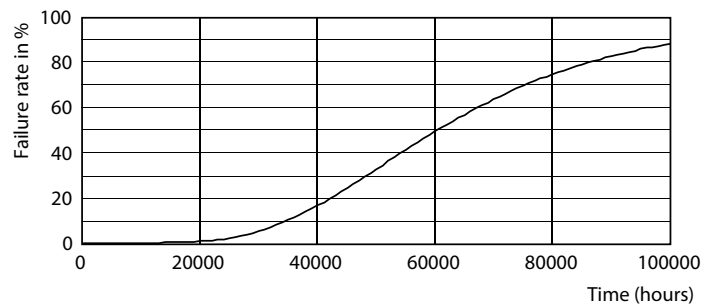
LEDtube\_60K\_FailureRate



LEDtube\_60K\_LifetimeVsTc



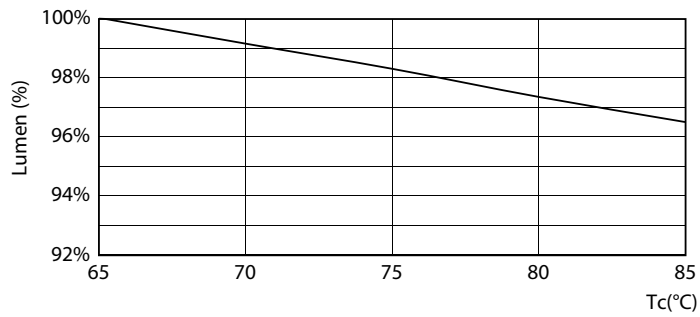
LEDtube\_60K



LEDtube\_60K

## MASTER Value LEDtube T8

### Lifetime



LEDtube MAS 15,5W 60K LumenVsTc

