

MASTER Value LEDtube T8



MASTER LEDtube VLE 600mm HO 8W 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	
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)	1050 lm
Colour Designation	Cool Daylight
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	131.00 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

Power (Rated) (Nom)	8 W
Lamp current (max.)	38 mA
Lamp current (min.)	34 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.)	55 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Frosted

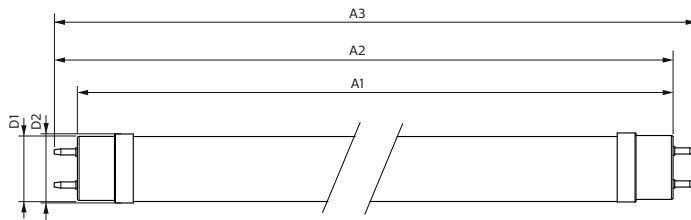
MASTER Value LEDtube T8

Bulb material	Glass
Product length	600 mm
Bulb shape	Tube, double-ended
Approval and Application	
Energy Efficiency Class	E
Energy-saving product	Yes
Approval marks	TUV
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	8 kWh 403611

Product Data

Full product code	871869964683700
Order product name	MASTER LEDtube VLE 600mm HO 8W 865 T8
EAN/UPC – product	8718699646837
Order code	929002021302
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002021302
SAP net weight (piece)	0.120 kg

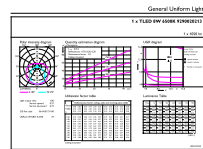
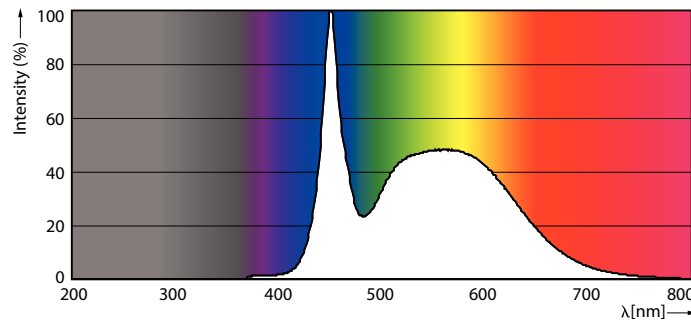
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 600mm HO 8W 865 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

TLED 2ft 220-240V 8-18W 1050lm 6500K G13

Photometric data

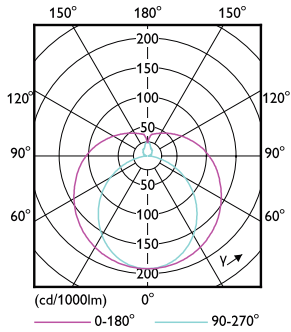


LEDtube 220-240V G13 6500k

LEDtube MAS SLR 8W G13 1050lm 865-GUL

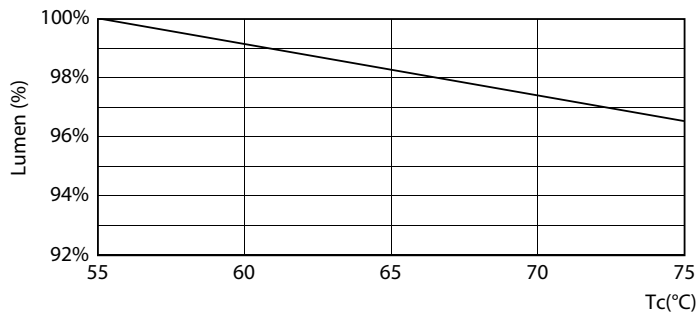
MASTER Value LEDtube T8

Photometric data

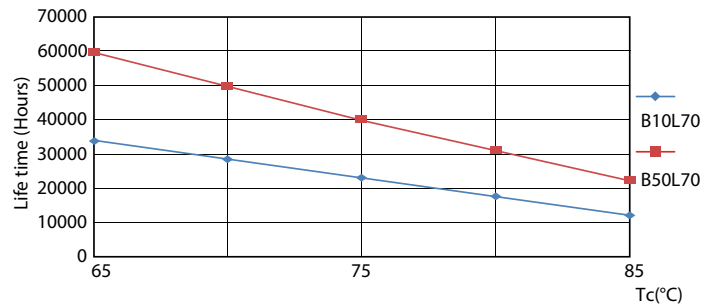


LEDtube MAS SLR 8W G13 1000lm-LDD

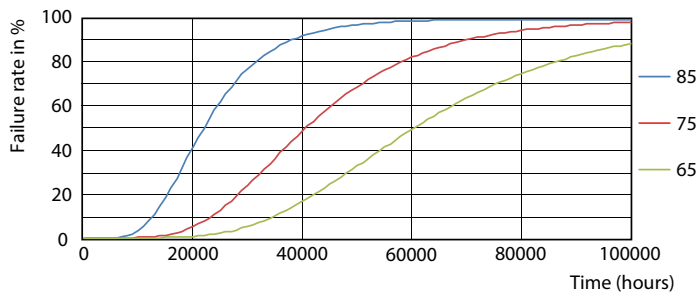
Lifetime



LEDtube MAS SLR 8W 60K LumenVsTc-LMP



LEDtube MAS SLR 8W 60K LifetimeVsTc-LED



LEDtube MAS SLR 8W 60K FailureRate-LED



LEDtube_60K

MASTER Value LEDtube T8

Lifetime



LEDtube_60K

