



Master Value LEDtube Universal T8

MAS LEDtube VLE UN 1500mm UO 24W865 T8

The new Philips MASTER LEDtube Universal T8 brings ease and simplicity to your lighting project. That's because you do not need to match the driver technology anymore: a unique design enables the Philips MASTER LEDtube Universal T8 to directly fit in luminaires operating on either electromagnetic ballasts or HF electronic ballasts or mains power connection. It is so simple to operate and you no longer need to stock two types of tubes! Perfectly safe, reliable & easy to install Philips MASTER LEDtube Universal T8 is the ideal alternative to standard fluorescent tubes to maximize value over lifetime with high energy saving and lower maintenance costs.

Product data

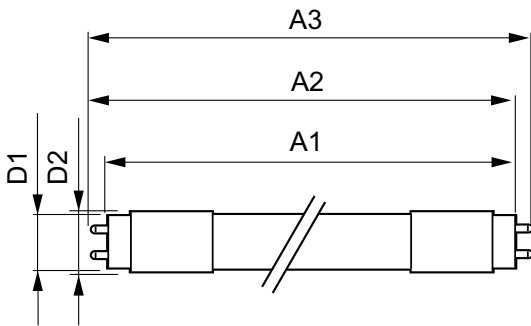
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	50000 h		
Switching Cycle	50000X		
Technical Type	24-58W		
Light Technical		Operating and Electrical	
Color Code	865 [CCT of 6500K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	240 °	Power (Nom)	24 W
Luminous Flux (Nom)	3700 lm	Lamp Current (Nom)	110 mA
Color Designation	Cool Daylight	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	6500 K	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	154.00 lm/W	Power Factor (Nom)	0.9
Color Consistency	<6	Voltage (Nom)	220-240 V
Color Rendering Index (Nom)	83		
		Temperature	
		T-Ambient (Max)	45 °C
		T-Ambient (Min)	-20 °C
		T-Storage (Max)	65 °C
		T-Storage (Min)	-40 °C

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T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1500 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy Consumption kWh/1000 h	24 kWh
Product Data	
Full product code	871869973927000
Order product name	MAS LEDtube VLE UN 1500mm UO 24W865 T8
EAN/UPC - Product	8718699739270
Order code	929002333502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002333502
Net Weight (Piece)	0.270 kg

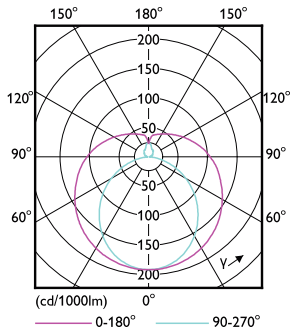
Dimensional drawing



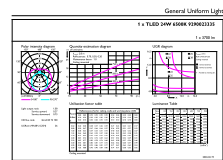
TLED5ft 220-240V 24-58W 3700lm 6500K G13

Product	D1	D2	A1	A2	A3
MAS LEDtube VLE UN 1500mm UO 24W865 T8	25.7 mm	28 mm	1500 mm	1505.9 mm	1514.2 mm

Photometric data



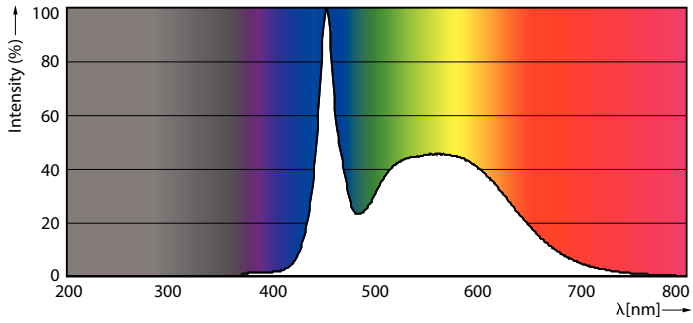
LEDtube T8 G13 MAS



LEDtube 24W G13 3700lm 865

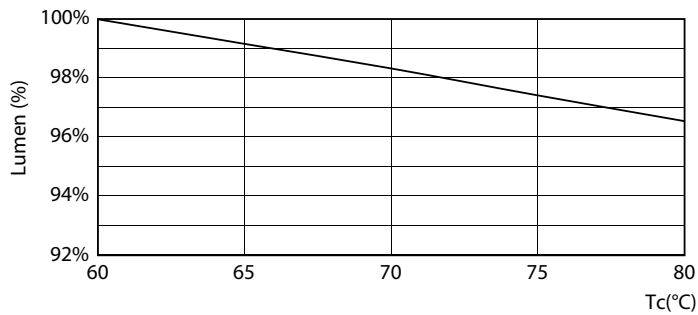
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Photometric data

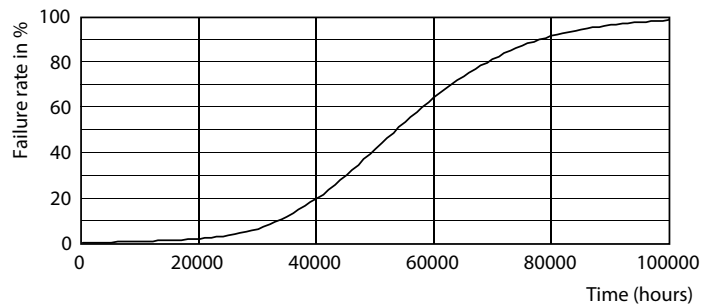


LEDtube 24W G13 3700lm 865

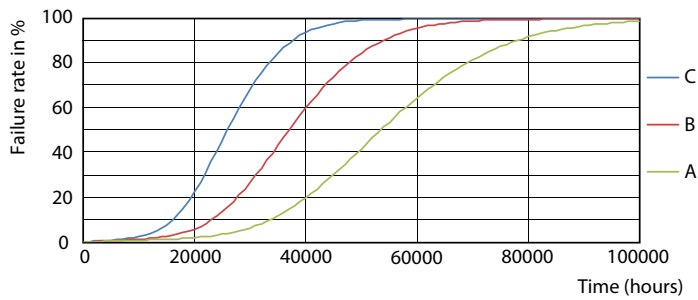
Lifetime



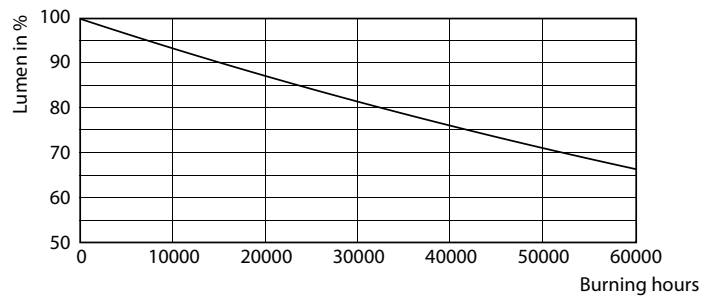
LEDtube 50K MAS LumenVsTc



LEDtube 50K-LED



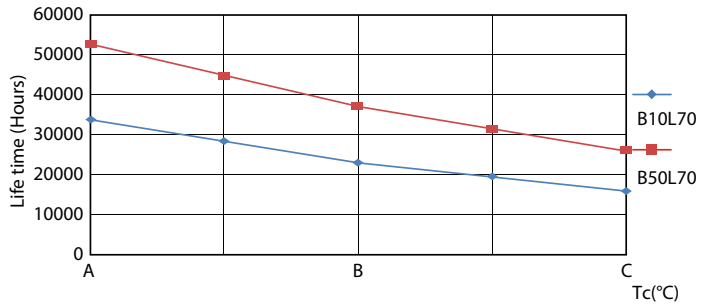
LEDtube 50K FailureRate-LED



LEDtube 50K-LMP

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Lifetime



LEDtube 50K LifetimeVsTc-LED

