



# Master Value LEDtube Universal T8

## MAS LEDtube VLE UN 1500mm UO 24W840 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	
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	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	3700 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	154.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83

LLMF At End Of Nominal Lifetime (Nom) 70 %	
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Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	24 W
Lamp Current (Nom)	110 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

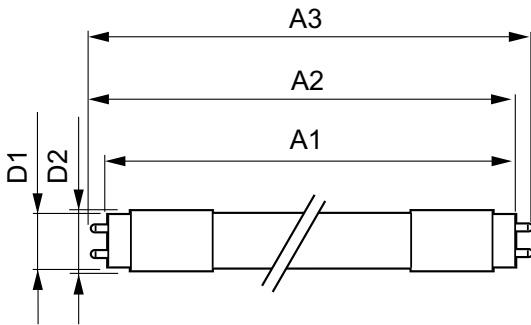
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

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T-Case Maximum (Nom)	50 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1500 mm
<b>Approval and Application</b>	
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
<b>Product Data</b>	
Full product code	871869973925600
Order product name	MAS LEDtube VLE UN 1500mm UO 24W840 T8
EAN/UPC - Product	8718699739256
Order code	929002333402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002333402
Net Weight (Piece)	0.270 kg

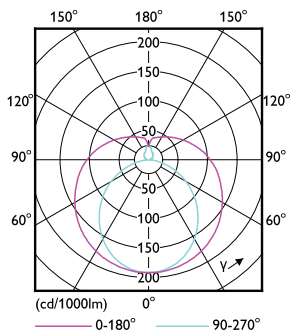
## Dimensional drawing



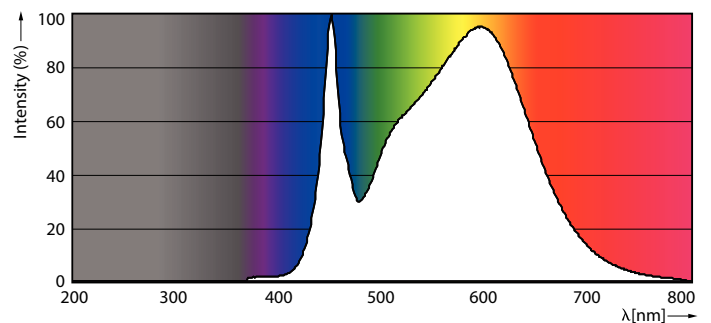
TLED5ft 220-240V 24-58W 3700lm 4000K G13

Product	D1	D2	A1	A2	A3
MAS LEDtube VLE UN 1500mm UO 24W840 T8	25.7 mm	28 mm	1500 mm	1505.9 mm	1514.2 mm

## Photometric data



LEDtube T8 G13 MAS

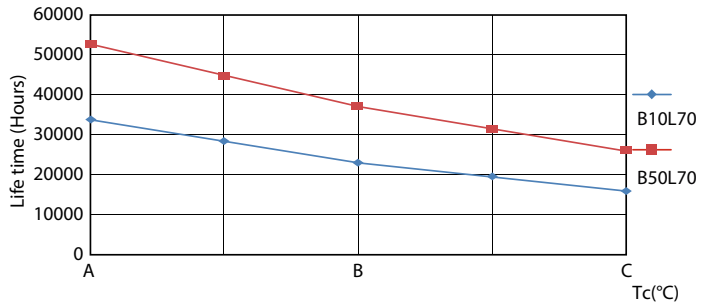


LEDtube 24W G13 3700lm 840



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## Lifetime



LEDtube 50K LifetimeVsTc-LED

