



MASTER LEDtube Universal T8

Master LEDtube Universal 1500mm UO 24W830 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)	60000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	3400 lm
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

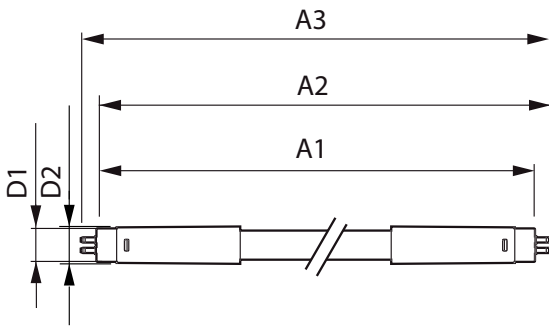
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	24 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

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T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Plastic
Product Length	1500 mm
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	871869672851200
Order product name	Master LEDtube Universal 1500mm UO 24W830 T8
EAN/UPC - Product	8718696728512
Order code	929001336302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001336302
Net Weight (Piece)	0.450 kg

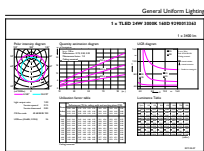
Dimensional drawing



TLED 24.5W-58W 3700lm 160D 3000K ND

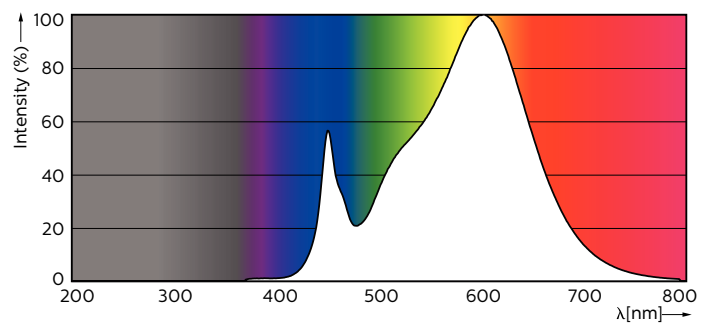
Product	D1	D2	A1	A2	A3
Master LEDtube Universal 1500mm UO 24W830 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

Photometric data



General Uniform Lighting
1 x 1500 mm 24W 830 3400lm
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LEDtube 1500mm 24W G13 830 3400lm



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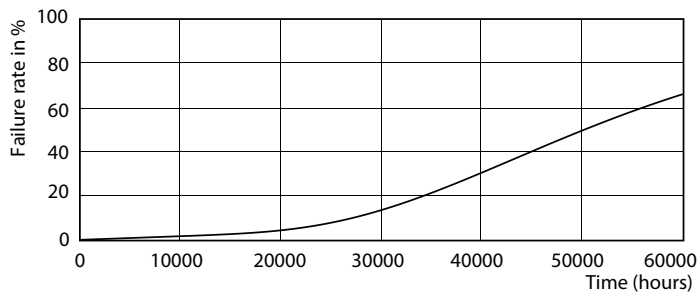
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Photometric data



LEDtube 1200mm 16W G13

Lifetime



LEDtube 1200mm 16W G13



LEDtube 1200mm 16W G13

