



Master Value LEDtube Universal T8

Master LEDtube Universal 1200mm UO 16W865 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

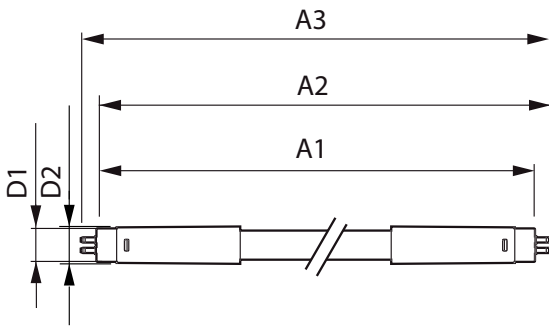
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]	Operating and Electrical	
EU RoHS compliant	Yes	Input Frequency	50 to 60 Hz
Nominal Lifetime (Nom)	60000 h	Power (Nom)	16 W
Switching Cycle	50000X	Starting Time (Nom)	0.5 s
Light Technical		Warm Up Time to 60% Light (Nom)	0.5 s
Color Code	865 [CCT of 6500K]	Power Factor (Nom)	0.9
Beam Angle (Nom)	160 °	Voltage (Nom)	220-240 V
Luminous Flux (Nom)	2500 lm	Temperature	
Color Designation	Cool Daylight	T-Ambient (Max)	45 °C
Correlated Color Temperature (Nom)	6500 K	T-Ambient (Min)	-20 °C
Luminous Efficacy (rated) (Nom)	156.00 lm/W	T-Storage (Max)	65 °C
Color Consistency	<6	T-Storage (Min)	-40 °C
Color Rendering Index (Nom)	83		

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T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Plastic
Product Length	1200 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	16 kWh
Product Data	
Full product code	871869670539100
Order product name	Master LEDtube Universal 1200mm UO 16W865 T8
EAN/UPC - Product	8718696705391
Order code	929001336202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001336202
Net Weight (Piece)	0.270 kg

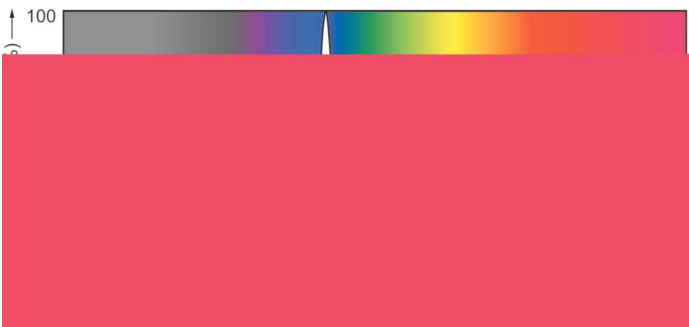
Dimensional drawing



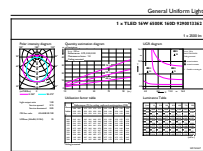
TLED 16.5W-36W 2500lm 160D 6500K ND

Product	D1	D2	A1	A2	A3
Master LEDtube Universal 1200mm UO 16W865 T8	25.7 mm	28 mm	1199.4 mm	1206.5 mm	1213.6 mm

Photometric data



LEDtubes, TLED T12 120-277V 20W 6500K G13



LEDtube 1200mm 16W G13 865 2500lm

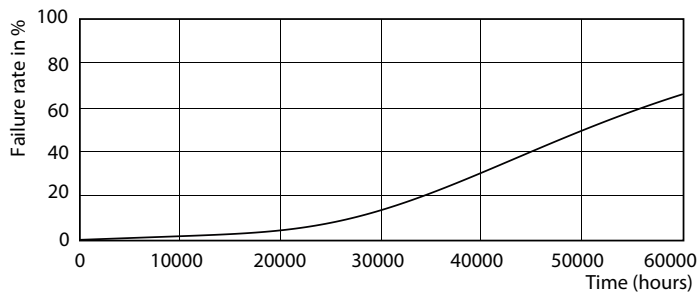
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Photometric data



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Lifetime



LEDtube 1200mm 16W G13



LEDtube 1200mm 16W G13

