



MASTER LEDtube Universal T8

Master LEDtube Universal 1200mm UO 16W865 T8 10/1

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

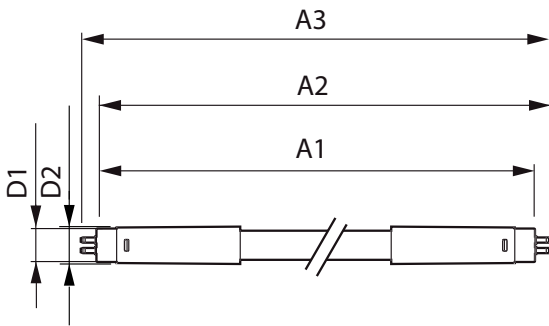
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Base	G13 [Medium Bi-Pin Fluorescent]		
Main Application	Industrial		
Nominal Lifetime (Nom)	60000 h		
Switching Cycle	50000X		
B50L70	60000 h		
Light Technical		Operating and Electrical	
Color Code	865 [CCT of 6500K]	Input Frequency	50 to 60 Hz
Initial lumen (Nom)	2500 lm	Power (Rated) (Nom)	16 W
Luminous Flux (Rated) (Nom)	2500 lm	Lamp Current (Nom)	75 mA
Correlated Color Temperature (Nom)	6500 K	Starting Time (Nom)	0.5 s
Color Consistency	<6	Warm Up Time to 60% Light (Nom)	0.5 s
Color Rendering Index (Nom)	83	Power Factor (Nom)	0.9
		Voltage (Nom)	220-240 V
		Temperature	
		T-Ambient (Max)	45 °C
		T-Ambient (Min)	-20 °C

MASTER LEDtube Universal T8

T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
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
Approbation Marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy Consumption kWh/1000 h	16 kWh
Product Data	
XUCDM.COPY.Product.Title	Master LEDtube Universal 1200mm UO 16W865 T8
EAN/UPC - Product	8718696705391
Order code	344325
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001336202
Net Weight (Piece)	0.270 kg

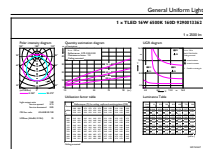
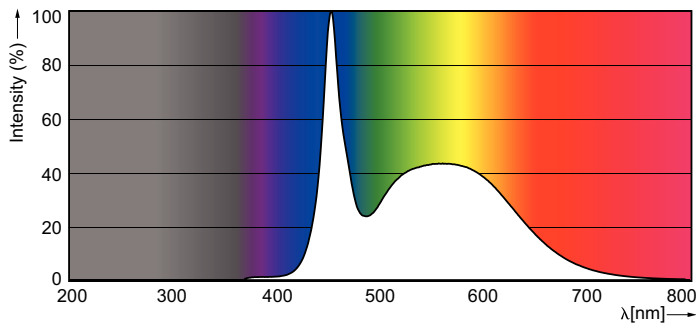
Dimensional drawing



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

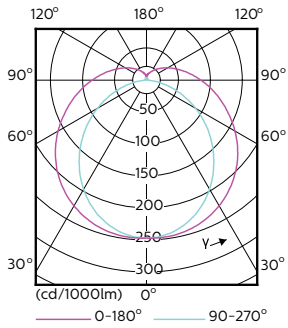


LEDtubes, TLED T12 120-277V 20W 6500K G13

LEDtube 1200mm 16W G13 865 2500lm

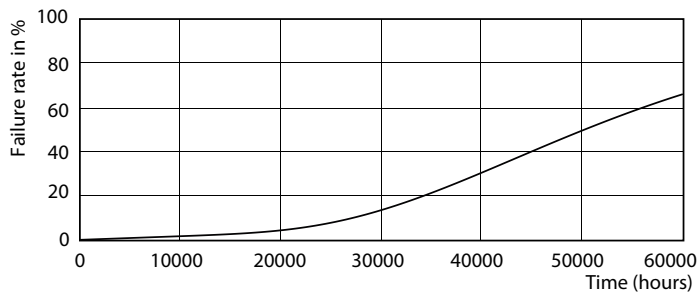
MASTER LEDtube Universal T8

Photometric data

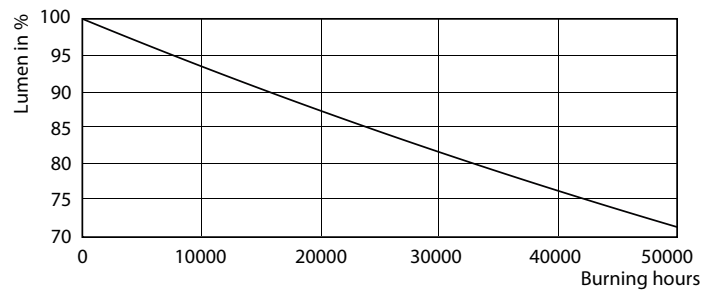


LEDtube 1200mm 16W G13

Lifetime



LEDtube 1200mm 16W G13



LEDtube 1200mm 16W G13

