



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 1200mm UO 16W 865 T8

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

Product data

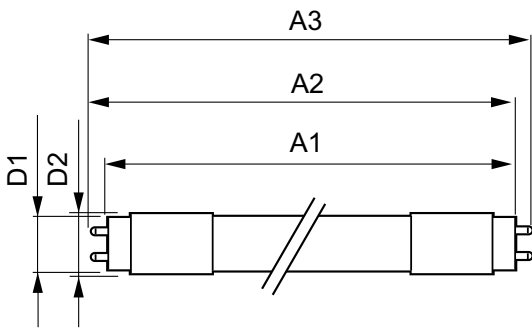
General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	50000 h		
Switching Cycle	200000X		
Light Technical		Operating and Electrical	
Color Code	865 [CCT of 6500K]	Input Frequency	50 to 60 Hz
Beam Angle (Nom)	160 °	Power (Nom)	16 W
Luminous Flux (Nom)	2500 lm	Lamp Current (Max)	75 mA
Color Designation	Cool Daylight	Lamp Current (Min)	68 mA
Correlated Color Temperature (Nom)	6500 K	Starting Time (Nom)	0.5 s
Luminous Efficacy (rated) (Nom)	156.00 lm/W	Warm Up Time to 60% Light (Nom)	0.5 s
Color Consistency	<6	Power Factor (Nom)	0.9
Color Rendering Index (Nom)	83	Voltage (Nom)	220-240 V
		Temperature	
		T-Ambient (Max)	35 °C
		T-Ambient (Min)	-20 °C
		T-Storage (Max)	65 °C

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T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate

Energy Consumption kWh/1000 h	16 kWh
Product Data	
Full product code	871869668740600
Order product name	MASTER LEDtube 1200mm UO 16W 865 T8
EAN/UPC - Product	8718696687406
Order code	929001298002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001298002
Net Weight (Piece)	0.251 kg

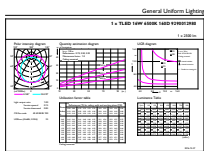
Dimensional drawing



TLED 4ft 16W-36W 2500lm 160D 6500K G13ND

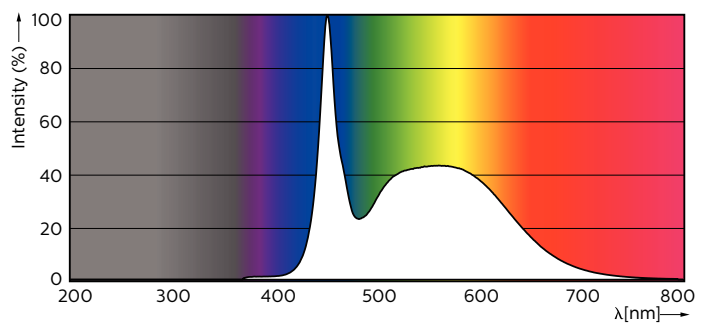
Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm UO 16W 865 T8	25.78 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

Photometric data



General Uniform Lighting
1 x 16W 16W 4000K 160D 1200mm
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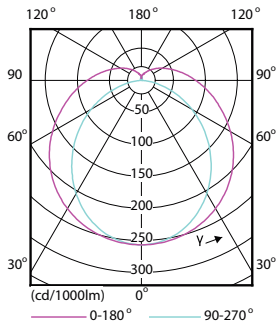
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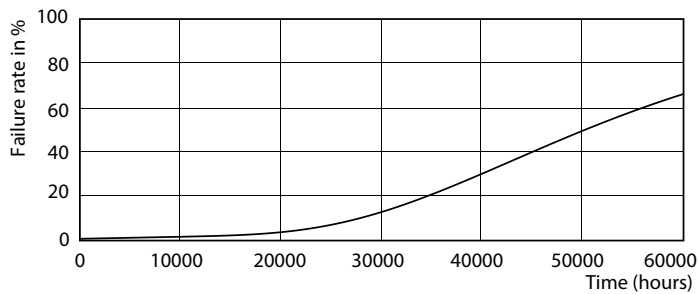
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Photometric data

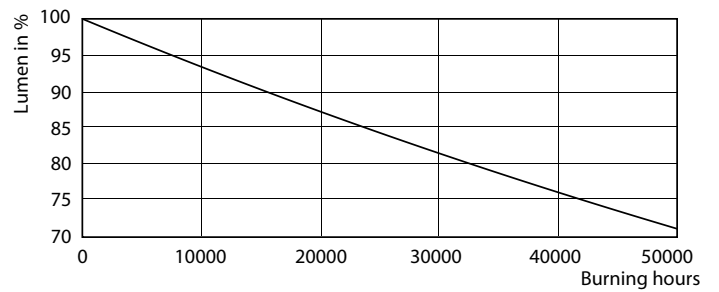


LEDtube 600mm 1200mm 1500mm UO T8

Lifetime



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