



MASTER LEDtube EM/ Mains T8

MASTER LEDtube 600mm HO 8W865 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.

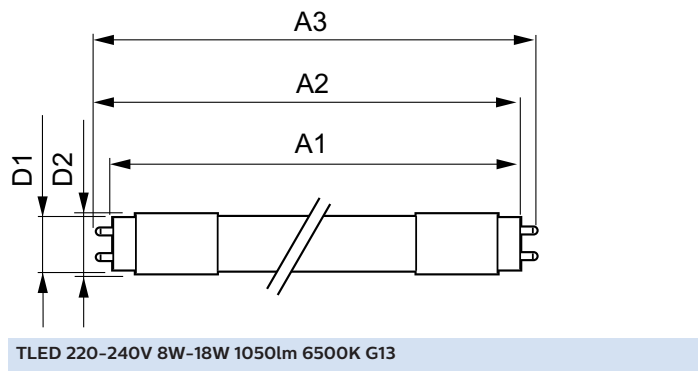
Product data

General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	G13 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)	8 W
Switching Cycle	200000X	Lamp Current (Max)	42 mA
Light Technical		Lamp Current (Min)	36 mA
Color Code	865 [CCT of 6500K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	160 °	Warm Up Time to 60% Light (Nom)	0.5 s
Luminous Flux (Nom)	1050 lm	Power Factor (Nom)	0.9
Color Designation	Cool Daylight	Voltage (Nom)	220-240 V
Correlated Color Temperature (Nom)	6500 K	Temperature	
Luminous Efficacy (rated) (Nom)	131.00 lm/W	T-Ambient (Max)	35 °C
Color Consistency	<6	T-Ambient (Min)	-20 °C
Color Rendering Index (Nom)	83	T-Storage (Max)	65 °C

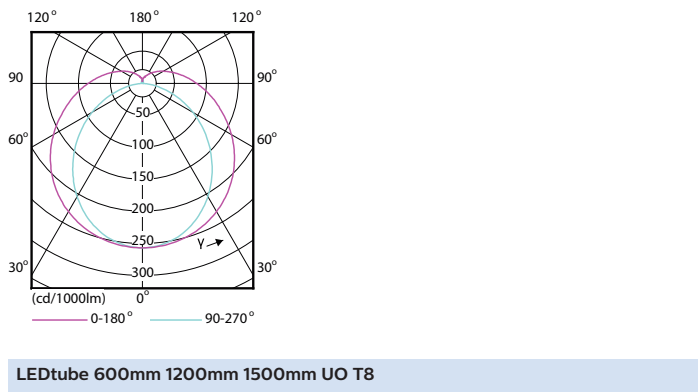
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T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	600 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes

Dimensional drawing



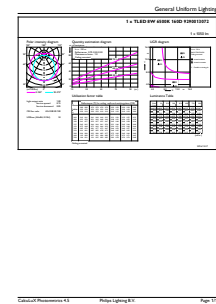
Photometric data



Product	D1	D2	A1	A2	A3
MASTER LEDtube 600mm	25.78 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
HO 8W865 T8					

Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869669751100
Order product name	MASTER LEDtube 600mm HO 8W865 T8
EAN/UPC - Product	8718696697511
Order code	929001307202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001307202
Net Weight (Piece)	0.150 kg

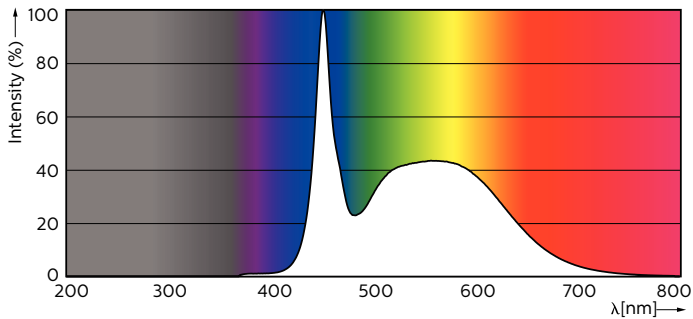
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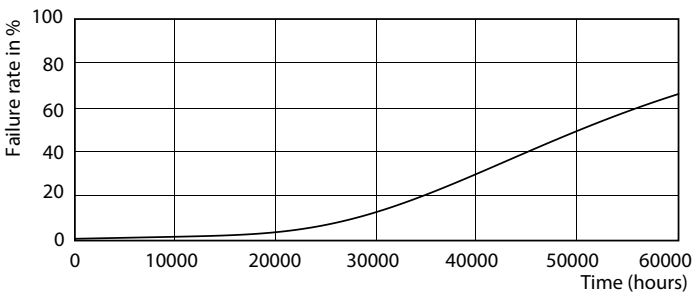
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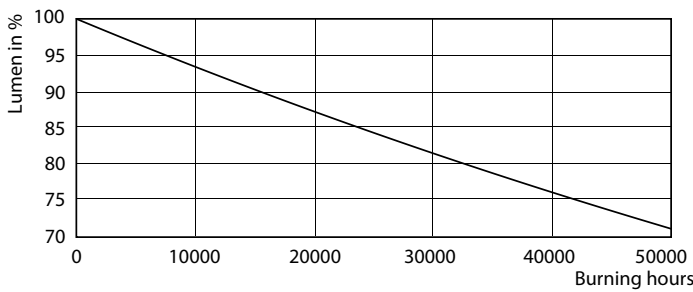


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Lifetime



LEDtube 600mm 1200mm 1500mm UO T8



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