



MASTER LEDtube EM/ Mains

MASTER LEDtube 600mm HO 8W840 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

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Product data

General Information	
Cap-Base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	60000 h
Switching Cycle	200000X
Light Technical	
Colour Code	840 [CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	1050 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	131.00 lm/W
Color Consistency	<6
Colour Rendering Index horiz (Nom)	83

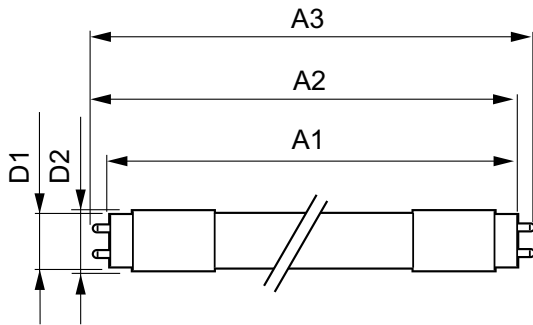
LLMF At End Of Nominal Lifetime (Nom) 70 %	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	8 W
Lamp Current (Max)	42 mA
Lamp Current (Min)	36 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	35 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

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T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	600 mm
Approval and Application	
Energy Efficiency Label	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate

Approval Marks	TUV
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871869669749800
Order product name	MASTER LEDtube 600mm HO 8W840 T8
EAN/UPC - Product	8718696697498
Order code	69749800
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001307102
Net Weight (Piece)	0.150 kg

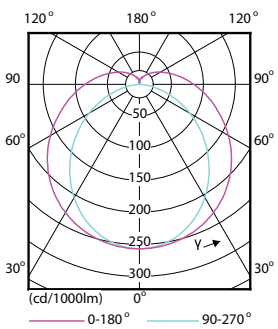
Dimensional drawing



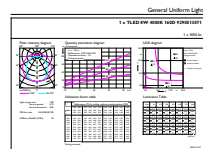
TLED 220-240V 8W-18W 1050lm 4000K G13

Product	D1	D2	A1	A2	A3
MASTER LEDtube 600mm HO 8W840 T8	25.78 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



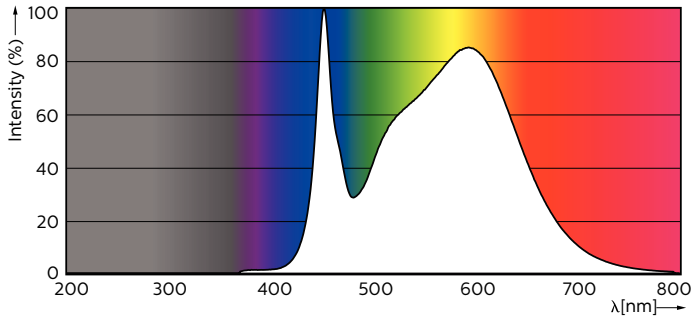
LEDtube 600mm 1200mm 1500mm UO T8



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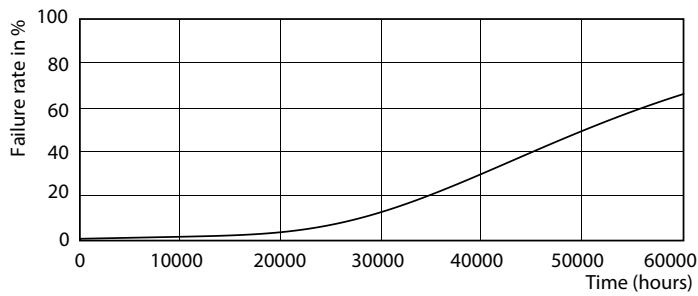
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Photometric data



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Lifetime



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