



# MASTER LEDtube InstantFit HF T8

## MASTER LEDtube HF 600mm 10.5W840 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. The MASTER LEDtube Performance is the ideal solution for customers which have higher light requirements and the want to maximize value over lifetime.(need the longest lifetime). Full energy savings and TCO benefits.

### 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	1,050 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color rendering index (CRI)	83

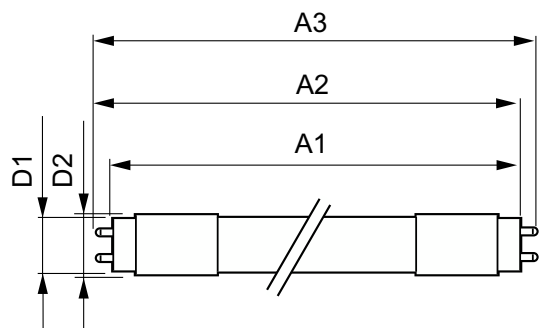
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	20000-80000 Hz
Input Frequency	20000-80000 Hz
Power Consumption	10.5 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	200 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	30-80 V

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Temperature	
T-Case Maximum (Nom)	40 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	23-5/8 inch
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	13 kWh

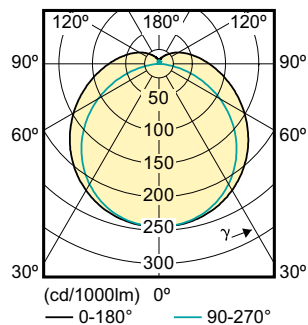
Product Data	
Order product name	MAS LEDtube HF 600mm 10.5W840 T8
Full product name	MASTER LEDtube HF 600mm 10.5W840 T8
Full product code	871869655967300
Order code	55967300
Material Nr. (12NC)	929001219602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696559673
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696559680

## Dimensional drawing

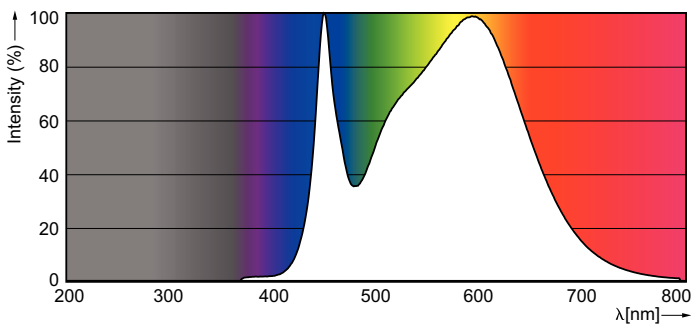


Product	D1	D2	A1	A2	A3
MAS LEDtube HF 600mm 10.5W840 T8	25.6 mm	27.8 mm	588.6 mm	595.7 mm	602.8 mm

## Photometric data



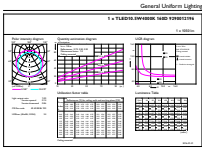
Light Distribution Diagram - MAS LEDtube HF 600mm 10.5W840 T8



Spectral Power Distribution Colour - MAS LEDtube HF 600mm 10.5W840 T8

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General uniform lighting - Philips Lighting B.V. Page 107

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