



# MASTER LEDtube InstantFit HF T5

## Master LEDtube HF 600mm HE 8W 865 T5

Philips MASTER LEDtube InstantFit T5 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 Philips MASTER LEDtube InstantFit T5 is the ideal solution for customers who have higher light output requirements and want to maximize value over lifetime. Full energy savings & longer lifetime result in attractive payback times and TCO benefits.

### Product data

General Information		Starting Time (Nom)	
Cap-Base	G5 [ G5]		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	40-60 V
Light Technical		Temperature	
Color Code	865 [ CCT of 6500K]	T-Ambient (Max)	45 °C
Luminous Flux (Nom)	1050 lm	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	6500 K	T-Storage (Max)	65 °C
Color Consistency	<6	T-Storage (Min)	-40 °C
Color Rendering Index (Nom)	83	T-Case Maximum (Nom)	65 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming	
Operating and Electrical		Dimmable	No
Input Frequency	35000-70000 Hz	Mechanical and Housing	
Power (Nom)	8 W	Bulb Material	Glass
Lamp Current (Max)	350 mA	Product Length	600 mm
Lamp Current (Min)	150 mA		

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## Approval and Application

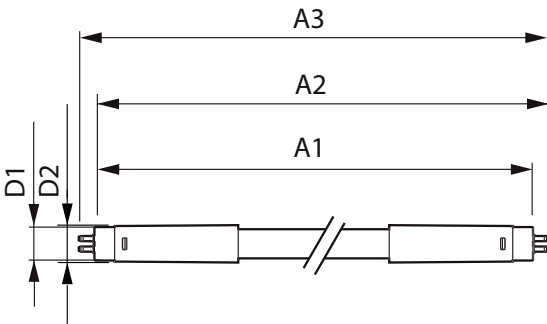
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	10 kWh

## Product Data

Full product code	871869674327000
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Order product name	Master LEDtube HF 600mm HE 8W 865 T5
EAN/UPC - Product	8718696743270
Order code	929001390902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001390902
Net Weight (Piece)	0.080 kg

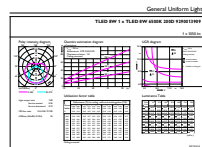
## Dimensional drawing



TLED 600mm 230V8W-14W 1050lm 160D 6500K

Product	D1	D2	A1	A2	A3
Master LEDtube HF 600mm HE 8W 865 T5	15.5 mm	18.8 mm	549 mm	556.1 mm	563.2 mm

## Photometric data

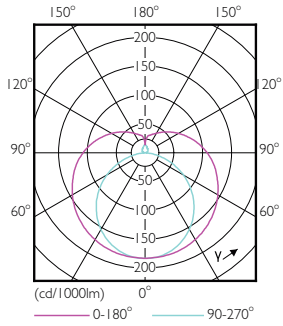


LEDtubes, TLED T12 120-277V 20W 6500K G13

LEDtube 600mm 8W G5 865 1050lm

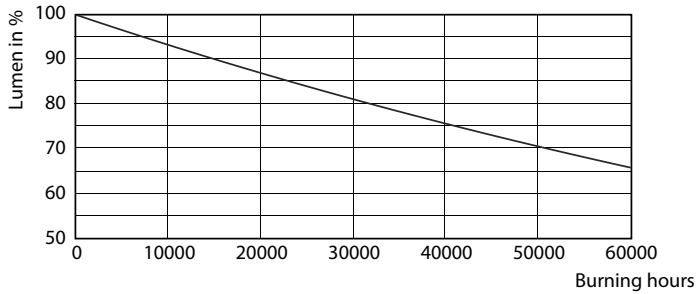
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## Photometric data

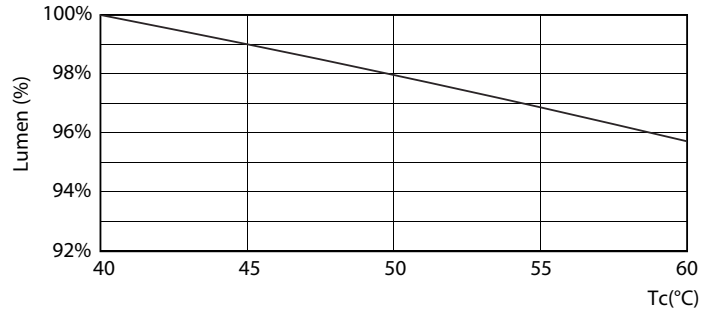


LEDtube 600mm 8W G5 830 1000lm

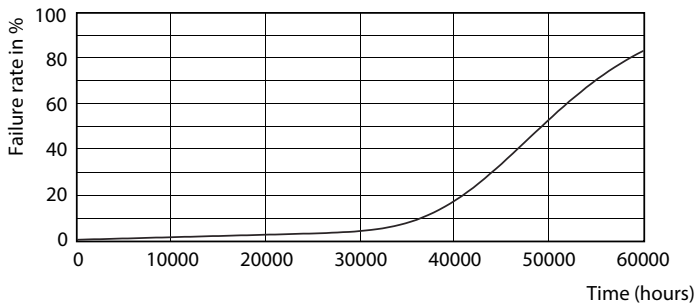
## Lifetime



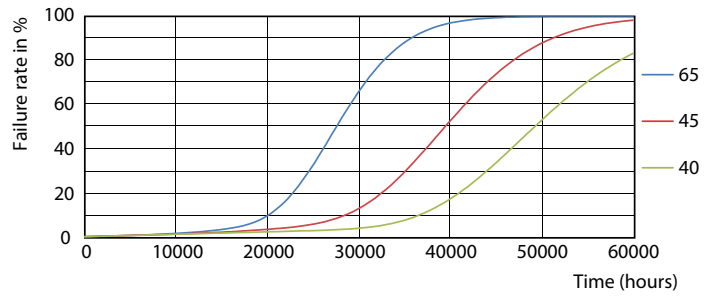
LEDtube 600mm 8W G5 830 1000lm



LEDtube 600mm 8W G5 830 1000lm



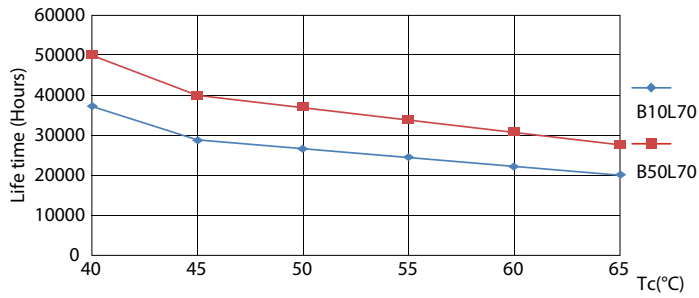
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## Lifetime



LEDtube 600mm 8W G5 830 1000lm

