



# MASTER LEDtube InstantFit HF T5

## Master LEDtube HF 600mm HE 8W 830 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 fluorescents. The Philips MASTER LEDtube InstantFit T5 is the ideal solution for customers who have higher light output requirements and want to maximise value over the lifetime. The full energy savings & longer lifetime result in attractive payback times and TCO benefits.

### Product data

General Information		Warm-up time to 60% light (nom.)		0.5 s
Cap base	G5 [ G5]	Power factor (nom.)	0.9	
Nominal lifetime (nom.)	50000 h	Voltage (Nom)	40-60 V	
Switching cycle	50000X	<b>Temperature</b>		
<b>Light Technical</b>		T ambient (max.)	45 °C	
Colour Code	830 [ CCT of 3,000 K]	T ambient (min.)	-20 °C	
Lamp Luminous Flux 25°C EL (Nom)	1000 lm	T storage (max.)	65 °C	
Colour Temperature, horizontal (Nom)	3000 K	T storage (min.)	-40 °C	
Colour consistency	<6	T-Case maximum (nom.)	65 °C	
Colour Rendering Index,horiz (Nom)	83	<b>Controls and Dimming</b>		
LLMF at end of nominal lifetime (nom.)	70 %	Dimmable	No	
<b>Operating and Electrical</b>		<b>Mechanical and Housing</b>		
Input frequency	35000-70000 Hz	Bulb material	Glass	
Power (Rated) (Nom)	8 W	Product length	600 mm	
Lamp current (max.)	350 mA			
Lamp current (min.)	150 mA			
Starting time (nom.)	0.5 s			

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## Approval and Application

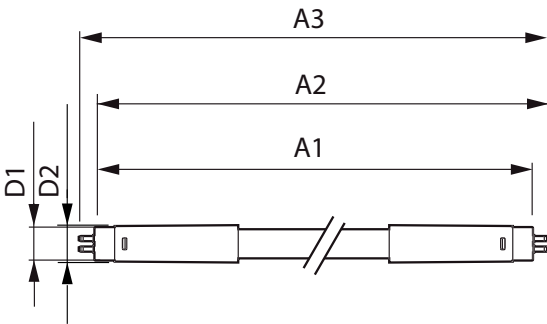
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	10 kWh

## Product Data

Full product code	871869674323200
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Order product name	Master LEDtube HF 600mm HE 8W 830 T5
EAN/UPC – product	8718696743232
Order code	929001390702
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001390702
Net weight (piece)	0.080 kg

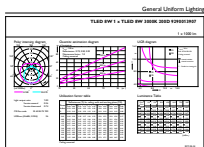
## Dimensional drawing



TLED 600mm 230V8W-14W 1050lm 160D 3000K

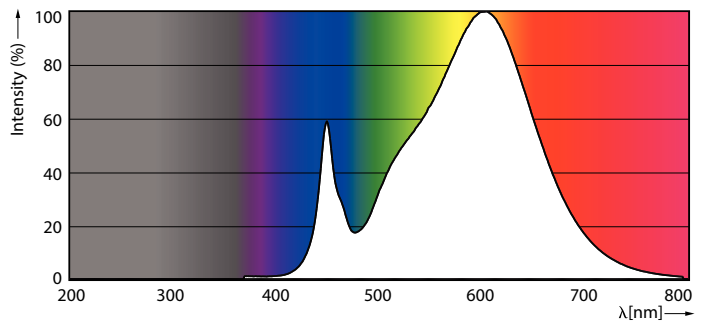
Product	D1	D2	A1	A2	A3
Master LEDtube HF 600mm HE 8W 830 T5	15.5 mm	18.8 mm	549 mm	556.1 mm	563.2 mm

## Photometric data



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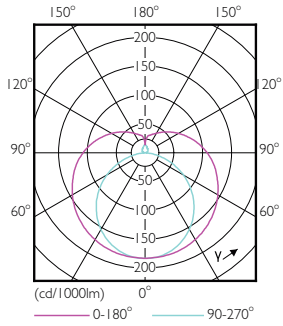
LEDtube 600mm 8W G5 830 1000lm



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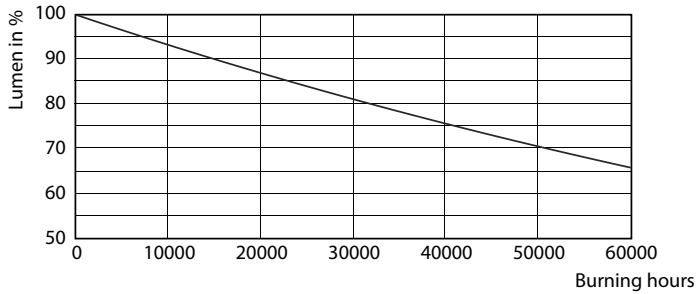
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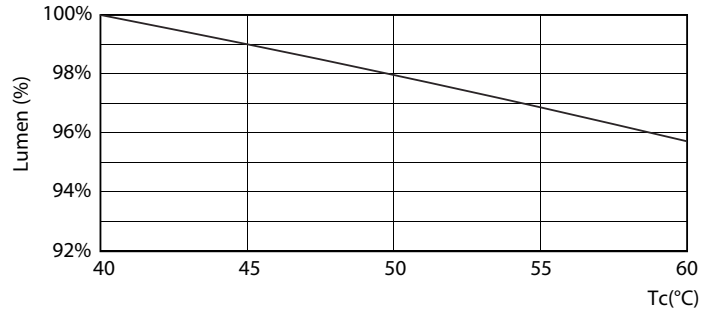


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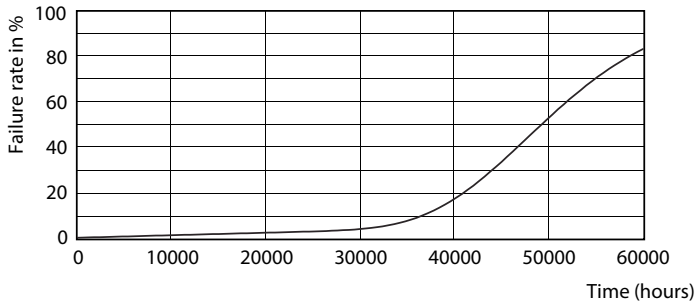
## Lifetime



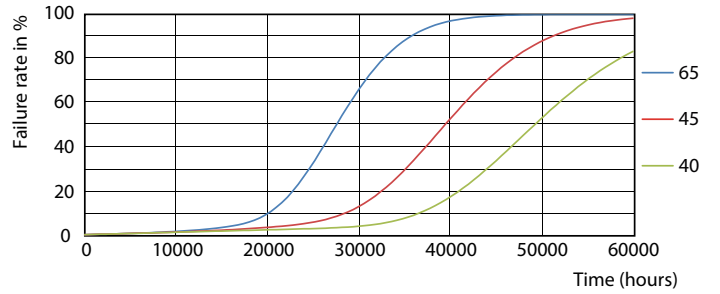
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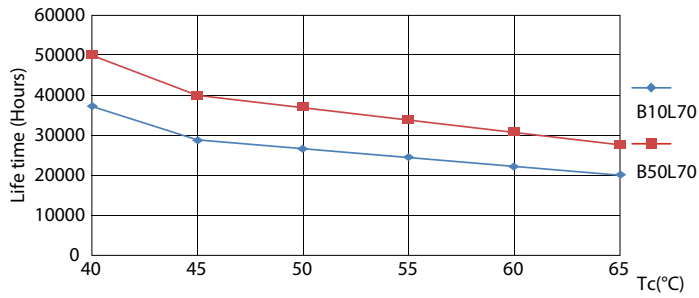
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## Lifetime



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