



MASTER LEDtube InstantFit HF T5

MAS 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 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		Lamp Current (Min)	
Cap-Base	G5 [G5]		150 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
B50L70	50000 h	Power Factor (Nom)	0.9
Voltage (Nom)		40-60 V	
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Ambient (Max)	45 °C
Luminous Flux (Nom)	1000 lm	T-Ambient (Min)	-20 °C
Luminous Flux (Rated) (Nom)	1000 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	3000 K	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	65 °C
Color Rendering Index (Nom)	83	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical		Mechanical and Housing	
Input Frequency	35000-70000 Hz	Product Length	600 mm
Power (Rated) (Nom)	8 W		
Lamp Current (Max)	350 mA		

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Approval and Application

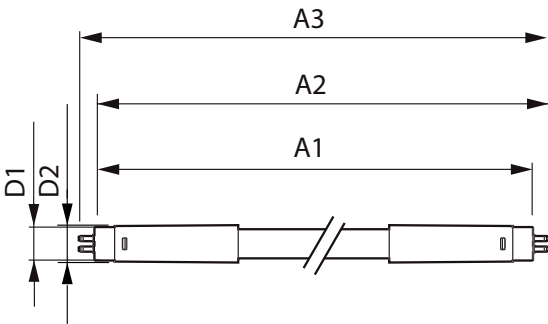
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	10 kWh

Product Data

Full product code	871869674323200
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Order product name	MAS 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 Nr. (12NC)	929001390702
Net Weight (Piece)	0.080 kg

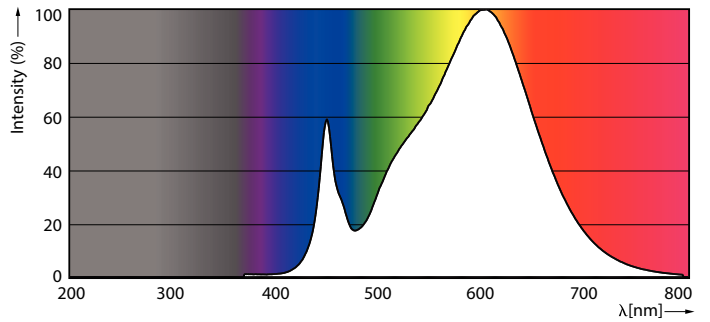
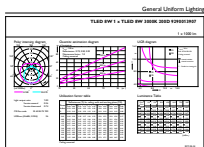
Dimensional drawing



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

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

Photometric data

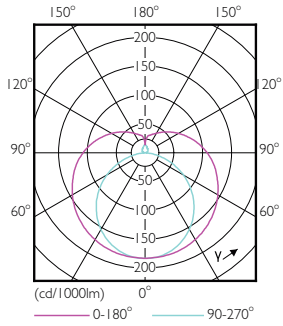


LEDtube 600mm 8W G5 830 1000lm

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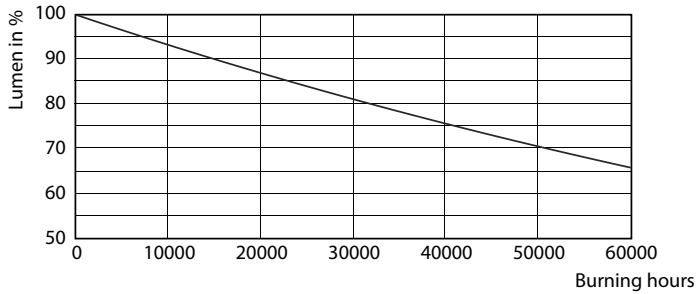
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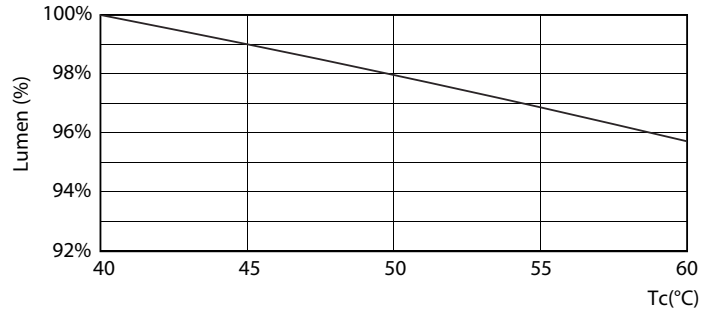


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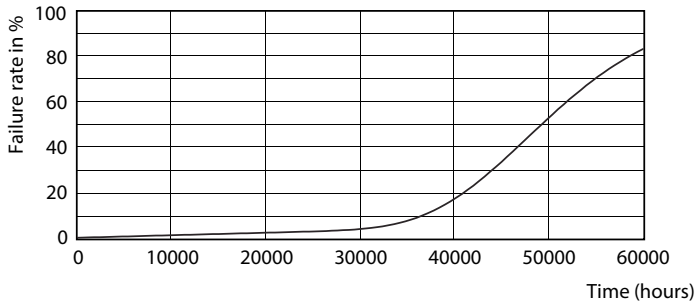
Lifetime



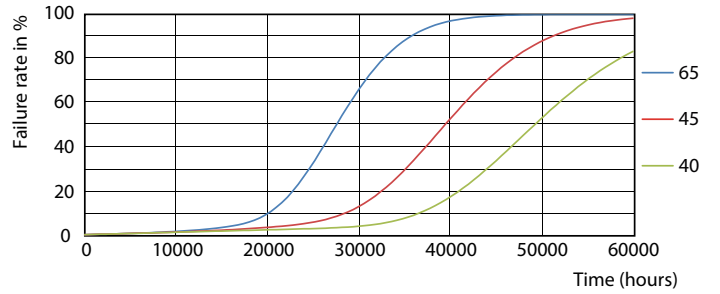
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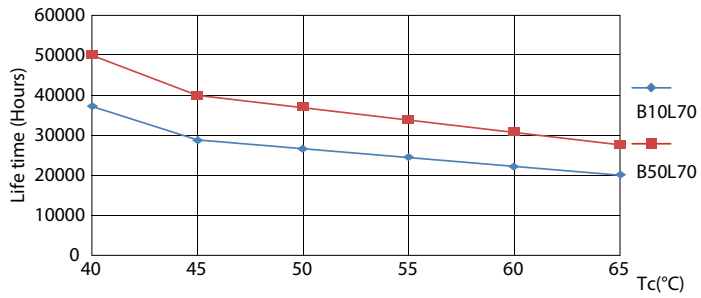
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Lifetime



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