



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1500mm HE 20W 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		Power (Nom)	
Cap-Base	G5 [G5]		20 W
EU RoHS compliant	Yes	Lamp Current (Max)	350 mA
Nominal Lifetime (Nom)	50000 h	Lamp Current (Min)	150 mA
Switching Cycle	50000X	Starting Time (Nom)	0.5 s
		Warm Up Time to 60% Light (Nom)	0.5 s
Light Technical		Power Factor (Nom)	0.9
Color Code	830 [CCT of 3000K]	Voltage (Nom)	120-160 V
Beam Angle (Nom)	200 °	Temperature	
Luminous Flux (Nom)	2800 lm	T-Ambient (Max)	45 °C
Color Designation	White (WH)	T-Ambient (Min)	-20 °C
Correlated Color Temperature (Nom)	3000 K	T-Storage (Max)	65 °C
Luminous Efficacy (rated) (Nom)	140.00 lm/W	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			
Input Frequency	35000-70000 Hz		

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Mechanical and Housing

Bulb Material	Glass
Product Length	1500 mm

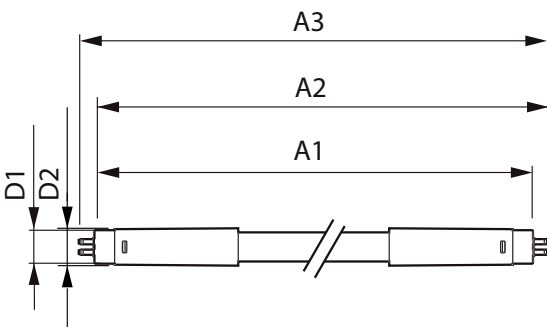
Approval and Application

Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh

Product Data

Full product code	871869674335500
Order product name	Master LEDtube HF 1500mm HE 20W 830 T5
EAN/UPC - Product	8718696743355
Order code	929001391302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001391302
Net Weight (Piece)	0.196 kg

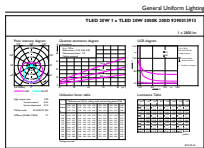
Dimensional drawing



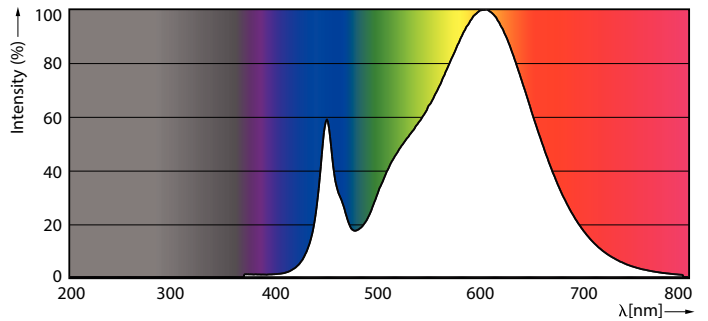
TLED 1500mm 230V17W-35W 2600lm 160D 300

Product	D1	D2	A1	A2	A3
Master LEDtube HF 1500mm HE 20W 830 T5	15.5 mm	18.8 mm	1449 mm	1456.1 mm	1463.2 mm

Photometric data



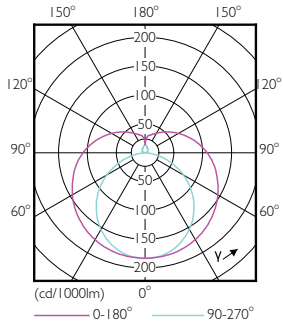
LEDtube 1500mm 20W G5 830 2800lm



LEDtube 600mm 8W G5 830 1000lm

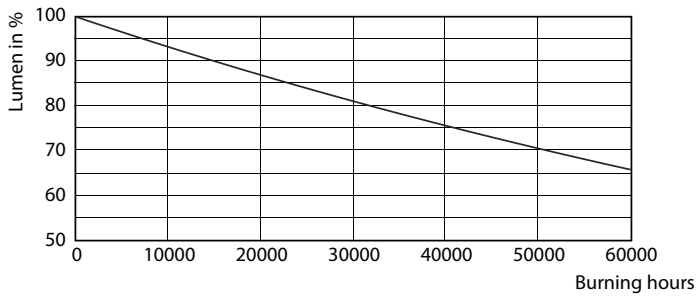
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Photometric data

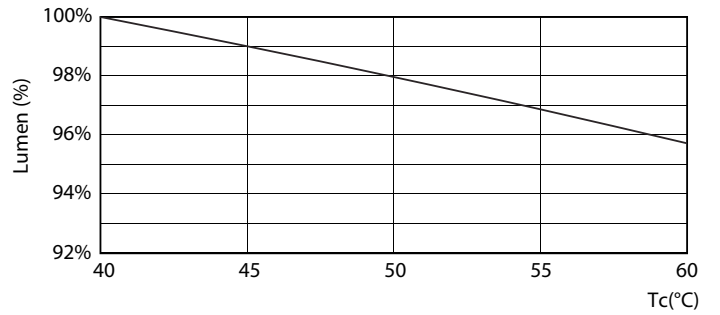


LEDtube 600mm 8W G5 830 1000lm

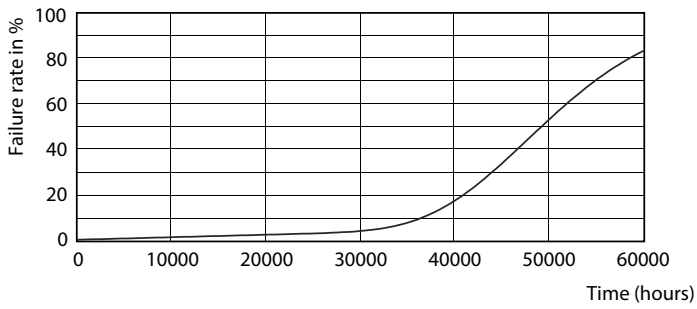
Lifetime



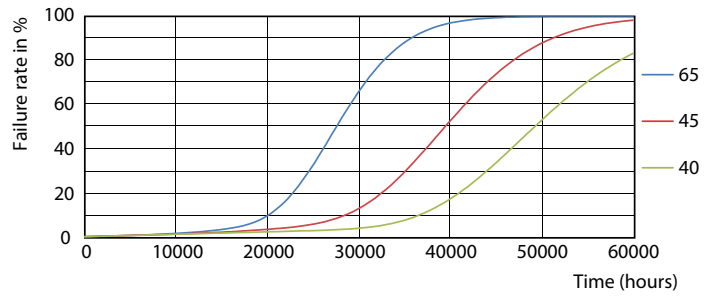
LEDtube 600mm 8W G5 830 1000lm



LEDtube 600mm 8W G5 830 1000lm



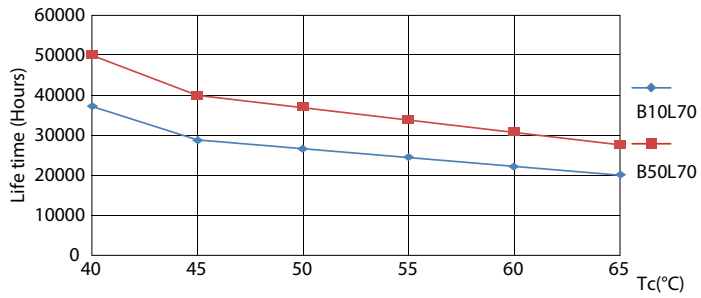
LEDtube 600mm 8W G5 830 1000lm



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Lifetime



LEDtube 600mm 8W G5 830 1000lm

