



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1200mm HE 16.5W 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 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		Power (Rated) (Nom)	
Cap base	G5 [G5]		16.5 W
EU RoHS compliant	Yes	Lamp current (max.)	350 mA
Nominal lifetime (nom.)	50000 h	Lamp current (min.)	150 mA
Switching cycle	50,000X	Starting time (nom.)	0.5 s
		Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.9
		Voltage (Nom)	90-130 V
Light Technical		Temperature	
Colour Code	865 [CCT of 6,500 K]	T-ambient (max.)	45 °C
Beam Angle (Nom)	200 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	2500 lm	T storage (max.)	65 °C
Colour designation	Cool Daylight	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	6500 K	T-Case maximum (nom.)	65 °C
Luminous efficacy (rated) (nom.)	151.00 lm/W		
Colour consistency	<6	Controls and Dimming	
Colour rendering index (nom.)	83	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %		
Operating and Electrical			
Input frequency	35000-70000 Hz		

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Mechanical and Housing

Bulb material	Glass
Product length	1200 mm

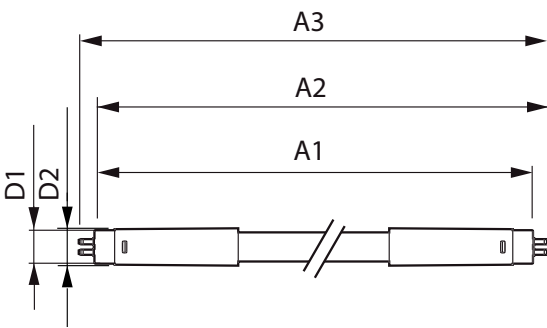
Approval and Application

Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	20 kWh

Product Data

Full product code	871869674333100
Order product name	Master LEDtube HF 1200mm HE 16.5W 865 T5
EAN/UPC – product	8718696743331
Order code	74333100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001391202
SAP net weight (piece)	0.159 kg

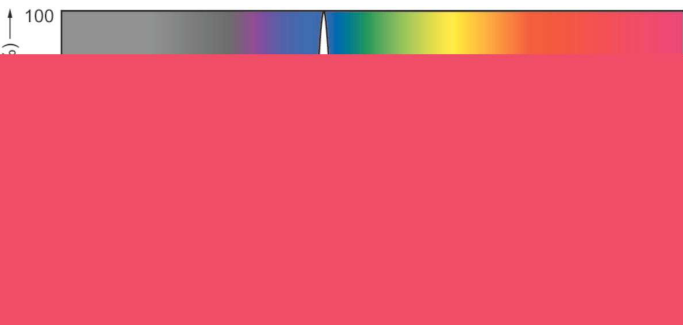
Dimensional drawing



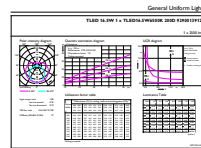
TLED 1200mm 230V14W-28W 2100lm 160D 650

Product	D1	D2	A1	A2	A3
Master LEDtube HF 1200mm HE 16.5W 865 T5	15.5 mm	18.8 mm	1149 mm	1156.1 mm	1163.2 mm

Photometric data



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



LEDtube 1200mm 16-5W G5 865 2500lm

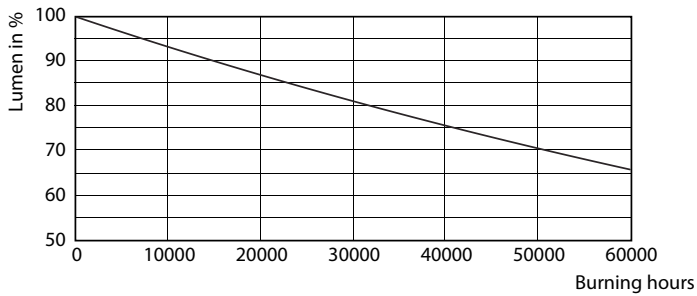
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Photometric data

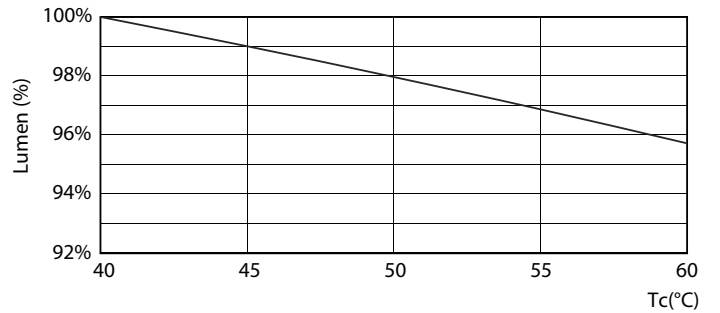


LEDtube 600mm 8W G5 830 1000lm

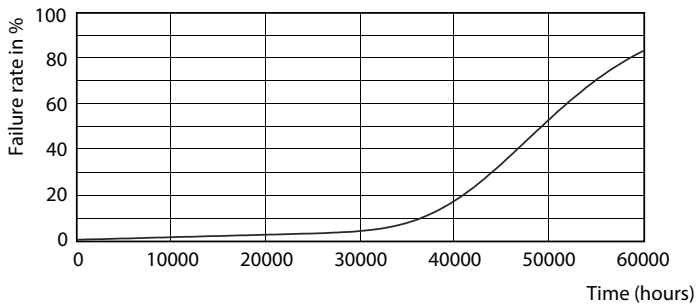
Lifetime



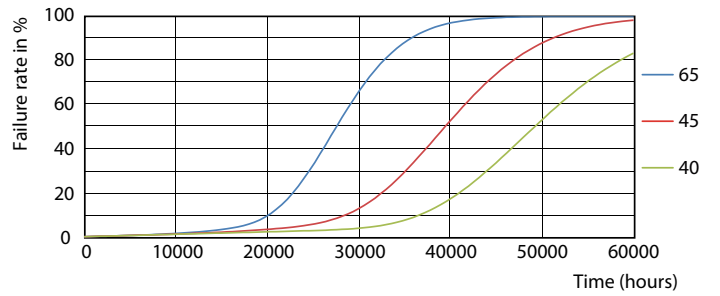
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Lifetime



LEDtube 600mm 8W G5 830 1000lm

