



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1200mm HO 26W 840 T5 OE

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.

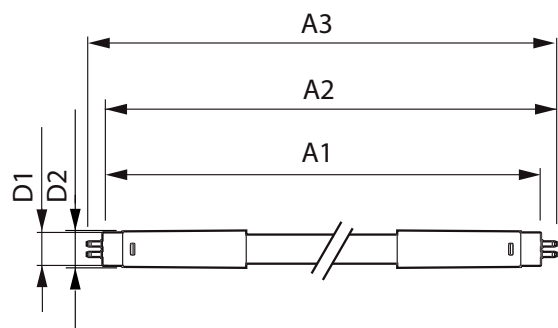
Product data

General Information		Operating and Electrical	
Cap base	G5 [G5]	Input frequency	30 K to 60 K Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	26 W
Nominal lifetime (nom.)	60000 h	Lamp current (max.)	620 mA
Switching cycle	50,000X	Lamp current (min.)	300 mA
Technical type	26-54W	Starting time (nom.)	0.5 s
Light Technical		Warm-up time to 60% light (nom.)	0.5 s
Colour Code	840 [CCT of 4,000 K]	Power factor (nom.)	0.9
Beam Angle (Nom)	200 °	Voltage (Nom)	20-90 V
Luminous flux (nom.)	3900 lm	Temperature	
Colour designation	Cool White (CW)	T-ambient (max.)	45 °C
Correlated Colour Temperature (Nom)	4000 K	T-ambient (min.)	-20 °C
Luminous efficacy (rated) (nom.)	150.00 lm/W	T storage (max.)	65 °C
Colour consistency	<6	T storage (min.)	-40 °C
Colour rendering index (nom.)	80	T-Case maximum (nom.)	55 °C
LLMF at end of nominal lifetime (nom.)	70 %		

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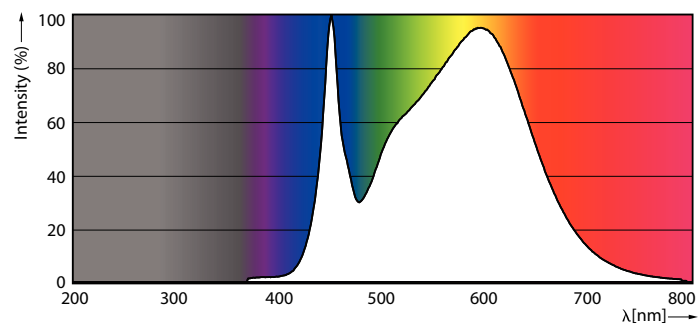
Controls and Dimming	
Dimmable	Yes – Check ballast compatibility
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Glass
Product length	1200 mm
Bulb shape	Tube, double-ended
Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Dimensional drawing



TLED 1200mm HF 26W 3900lm 4000K G5

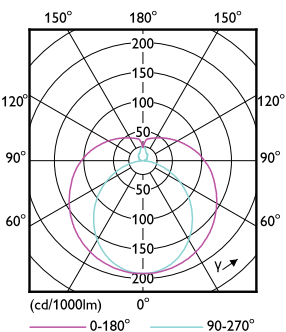
Photometric data



LEDtube MAS 26W G5 3900lm 840

Energy consumption kWh/1,000 hours	26 kWh
Product Data	
Full product code	871869974953800
Order product name	Master LEDtube HF 1200mm HO 26W 840 T5 OE
EAN/UPC – product	8718699749538
Order code	74953800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002352102
SAP net weight (piece)	0.240 kg

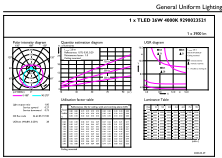
Product	D1	D2	A1	A2	A3
Master LEDtube HF 1200mm HO 26W 840 T5 OE	15.5 mm	19 mm	1149 mm	1156 mm	1163 mm



LEDtube MAS 26W G5 3700lm

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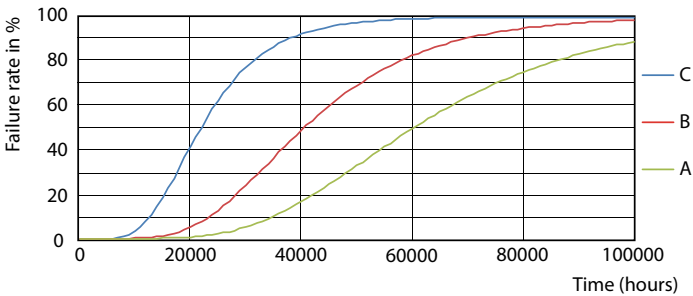
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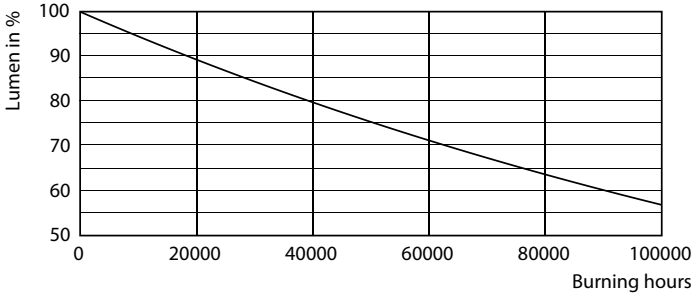
General Photometric Data Page 10/10

LEDtube MAS 26W G5 3900lm 840 1200mm

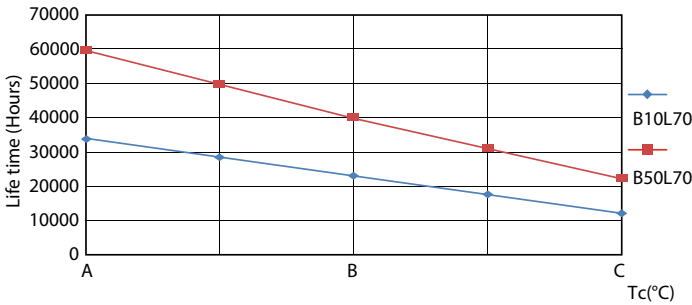
Lifetime



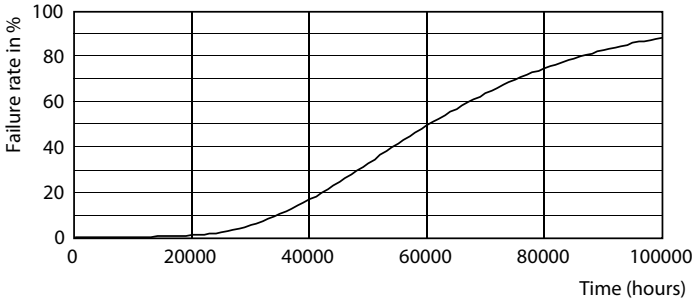
LEDtube_60K_FailureRate



LEDtube_60K



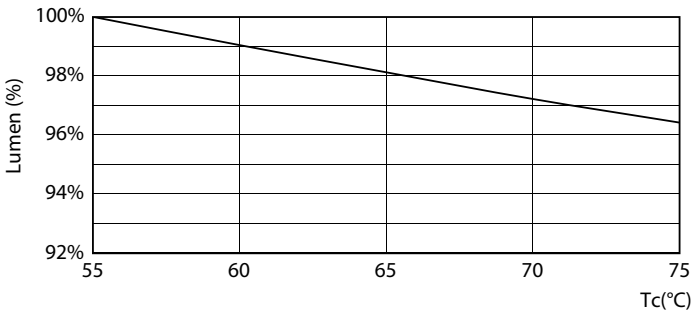
LEDtube_60K_LifetimeVsTc



LEDtube_60K

MASTER LEDtube InstantFit HF T5

Lifetime



LEDtube 26W 60K LumenVsTc 1

