



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1500mm HO 26W 830 T5 OE

The Philips MASTER LEDtube integrates an 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. These T5 lighting tubes are the right choice for absolute performance and are designed to stand up to everyday conditions. Unparalleled savings, thanks to low energy consumption and an exceptionally long lifetime, make these T5 LED tubes the choice for every demanding applications.

Product data

General information	
Cap base	G5 [G5]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	60000 h
Switching cycle	50,000X
Technical type	26-49W
	Sphere

Light technical	
Colour Code	830 [CCT of 3,000 K]
Beam Angle (Nom)	200 °
Luminous flux (nom.)	3700 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	142.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80

LLMF at end of nominal lifetime (nom.) 70 %	
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Operating and electrical	
Input frequency	20 K to 140 K Hz
Power (Rated) (Nom)	26 W
Lamp current (max.)	420 mA
Lamp current (min.)	150 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	60-120 V

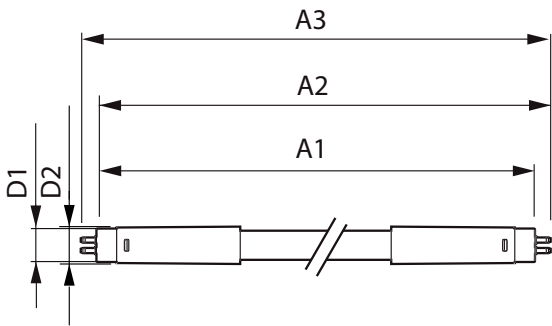
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C

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T-Case maximum (nom.)	50 °C
Controls and dimming	
Dimmable	Yes – Check ballast compatibility
Mechanical and housing	
Lamp Finish	Frosted
Bulb material	Glass
Product length	1500 mm
Bulb shape	Tube, double-ended
Approval and application	
Energy Efficiency Class	E
Energy-saving product	Yes
Approval marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours	26 kWh
	406212
Product data	
Full product code	871869974957600
Order product name	Master LEDtube HF 1500mm HO 26W 830 T5 OE
EAN/UPC – product	8718699749576
Order code	74957600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002352302
Copy Net Weight (Piece)	0.380 kg

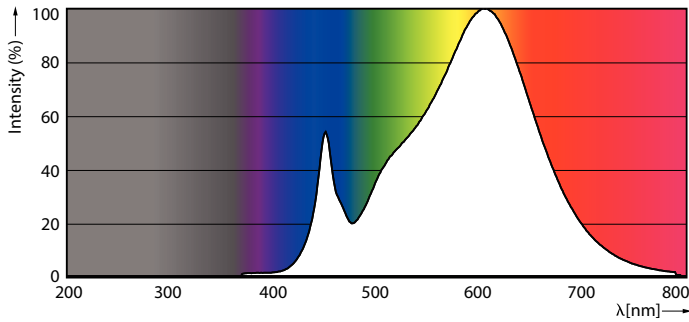
Dimensional drawing



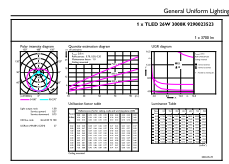
Master LEDtube HF 1500mm HO 26W 830 T5 OE

Product	D1	D2	A1	A2	A3
Master LEDtube HF 1500mm HO 26W 830 T5 OE	15.5 mm	19 mm	1449 mm	1456 mm	1463 mm

Photometric data



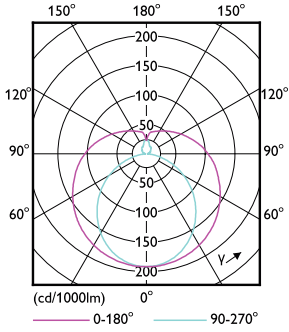
LEDtube MAS 26W G5 3700lm 830



LEDtube MAS 26W G5 3700lm 830 1500mm

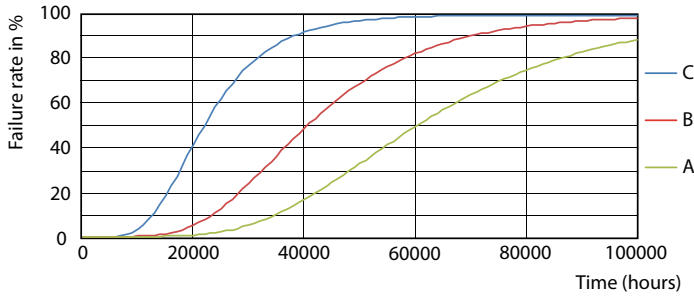
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Photometric data

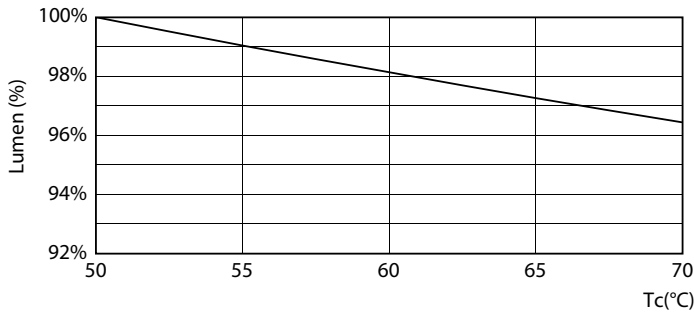


LEDtube MAS 26W G5 3700lm

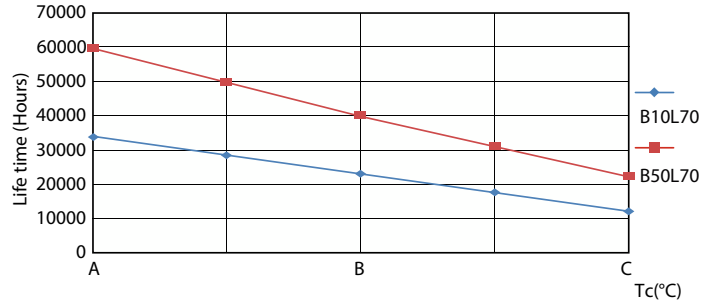
Lifetime



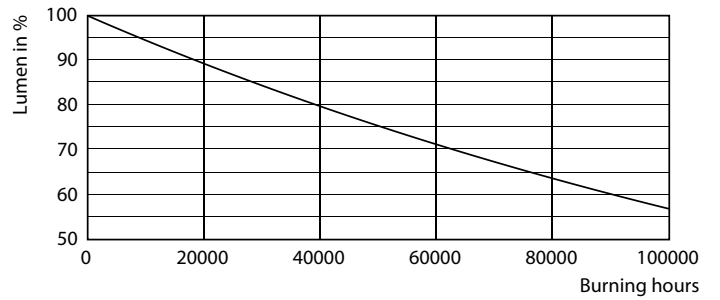
FailureRate



LEDtube 26W 60K LumenVsTc 2



LifetimeVsTc



Lumen Maintenance Diagram

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Lifetime



Life Expectancy Diagram

