



MASTER LEDtube InstantFit HF T5



Master LEDtube HF 1500mm HO 26W 865 T5 OE

The Philips MASTER LEDtube 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. 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 application.

Product data

General information	
Cap-Base	G5 [G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	60000 h
Switching Cycle	50000X
Technical Type	26-49W
Flux measurement reference	Sphere
Light technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	3900 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	150.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80

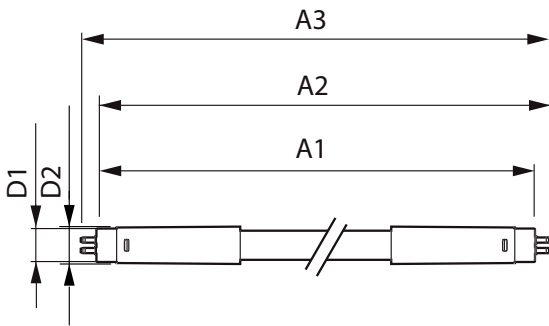
LLMF At End Of Nominal Lifetime (Nom) 70 %	
Operating and electrical	
Input Frequency	20K to 140K Hz
Power (Nom)	26 W
Lamp Current (Max)	420 mA
Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	60-120 V
Temperature	
T-Ambient (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	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1500 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Efficiency Class	D
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy Consumption kWh/1000 h	26 kWh
EPREL Registration Number	406214
Product data	
Full product code	871869974961300
Order product name	Master LEDtube HF 1500mm HO 26W 865 T5 OE
	OE
EAN/UPC - Product	8718699749613
Order code	929002352502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002352502
Net Weight (Piece)	0.380 kg

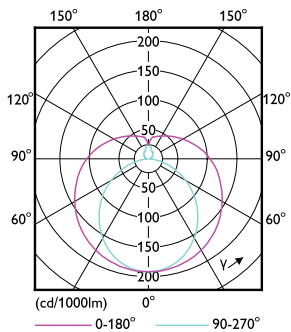
Dimensional drawing



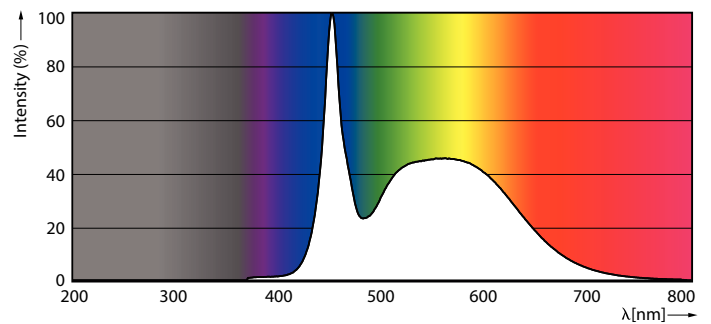
Master LEDtube HF 1500mm HO 26W 865 T5 OE

Product	D1	D2	A1	A2	A3
Master LEDtube HF 1500mm HO 26W 865 T5 OE	15.5 mm	19 mm	1449 mm	1456 mm	1463 mm

Photometric data



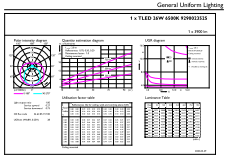
LEDtube MAS 26W G5 3700lm



LEDtube MAS 26W G5 3900lm 865

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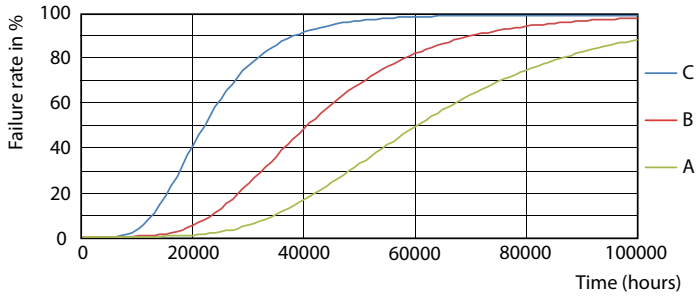
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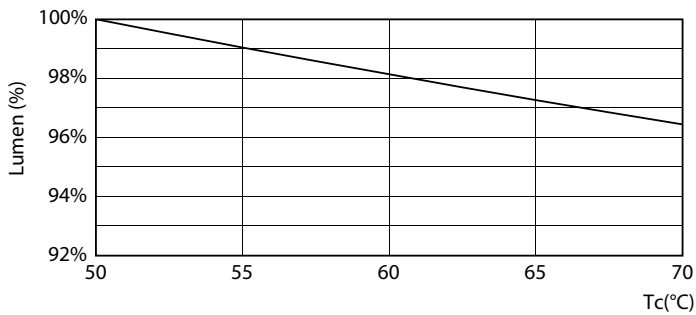
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LEDtube MAS 26W G5 3900lm 865 1500mm

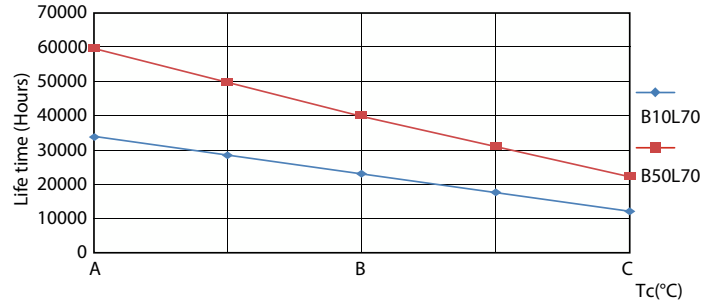
Lifetime



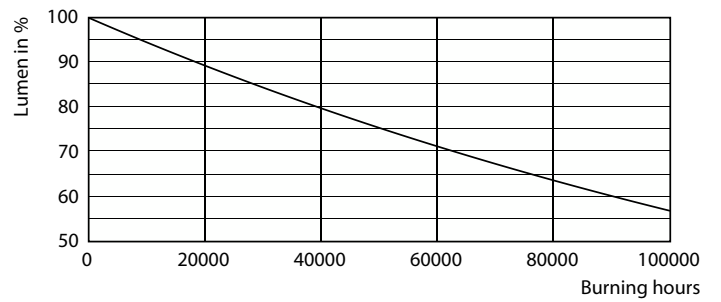
FailureRate



LEDtube 26W 60K LumenVsTc 2



LifetimeVsTc



Lumen Maintenance Diagram

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Lifetime



Life Expectancy Diagram

