



# MASTER LEDtube InstantFit HF T5

## Master LEDtube HF 1500mm 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 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	
Cap-Base	G5 [ G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	60000 h
Switching Cycle	50000X
Technical Type	26-49W
Light Technical	
Colour Code	840 [ CCT of 4000K]
Beam Angle (Nom)	200 °
Luminous Flux (Nom)	3900 lm
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	150.00 lm/W
Color Consistency	<6
Colour Rendering Index horiz (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

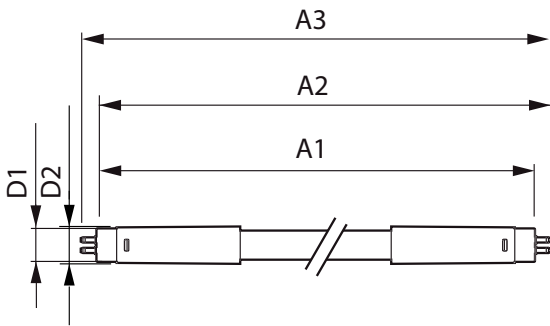
Operating and Electrical	
Input Frequency	20K to 140K Hz
Power (Rated) (Nom)	26 W
Lamp Current (Max)	420 mA
Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	60-120 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C

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Controls and Dimming	
Dimmable	Yes - Check ballast compatibility
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1500 mm
Approval and Application	
Energy Efficiency Label	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Approval Marks	TUV

Energy Consumption kWh/1000 h	31 kWh
Product Data	
Full product code	871869974959000
Order product name	Master LEDtube HF 1500mm HO 26W 840 T5
	OE
EAN/UPC - Product	8718699749590
Order code	74959000
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002352402
Net Weight (Piece)	0.380 kg

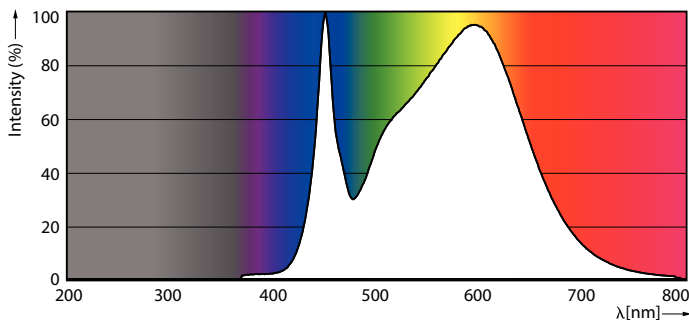
## Dimensional drawing



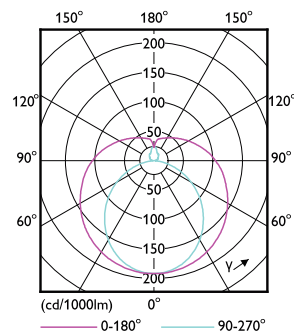
TLED 1500mm HF 26W 3900lm 4000K G5

Product	D1	D2	A1	A2	A3
Master LEDtube HF 1500mm HO 26W 840 T5 OE	15.5 mm	19 mm	1449 mm	1456 mm	1463 mm

## Photometric data



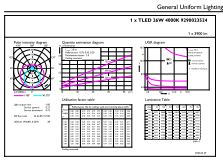
LEDtube MAS 26W G5 3900lm 840



LEDtube MAS 26W G5 3700lm

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## Photometric data



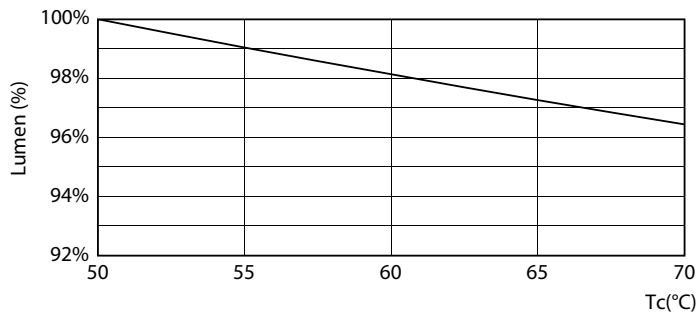
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LEDtube MAS 26W G5 3900lm 840 1500mm

## Lifetime



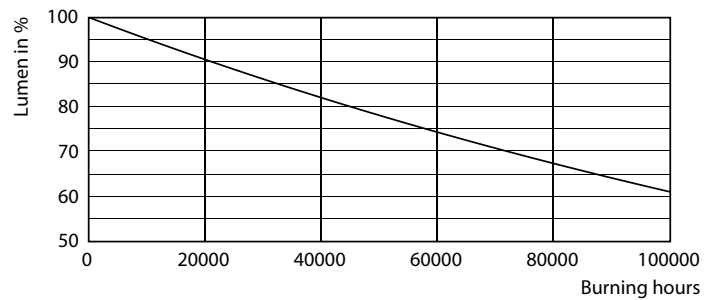
LEDtube\_60K\_FailureRate



LEDtube 26W 60K LumenVsTc 2



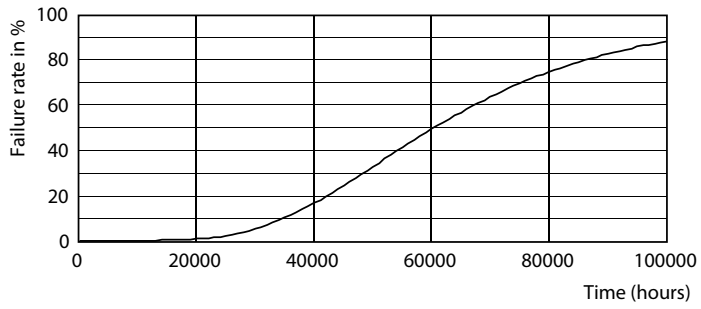
LEDtube\_60K\_LifetimeVsTc



LEDtube\_60K

# MASTER LEDtube InstantFit HF T5

## Lifetime



LEDtube\_60K

