



# MASTER LEDtube InstantFit HF T5



## Master LEDtube HF 1500mm UO 36W 865 T5

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
	Sphere

Light Technical	
Colour Code	865 [ CCT of 6,500 K]
Technical Beam Angle (Nom)	160 °
Lamp Luminous Flux 25°C EL (Nom)	5600 lm
Colour Designation	Cool Daylight
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	155,00 lm/W
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	40000-75000 Hz
Technical Lamp Power (Nom)	36 W
Lamp current (max.)	750 mA
Lamp current (min.)	550 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (nom.)	65-75 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.)	75 °C

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Lamp Finish	Frosted
Bulb material	Plastic
Product length	1500 mm
Bulb shape	Tube, double-ended

## Approval and Application

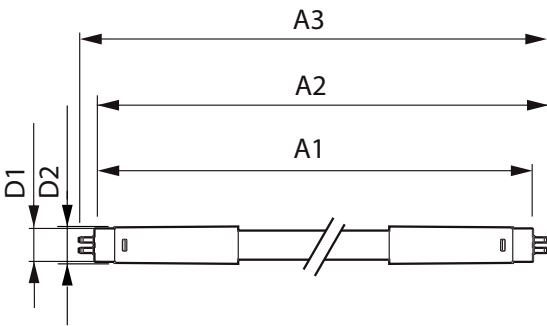
Energy Efficiency Class	D
Energy-saving product	Yes
Approval marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours	36 kWh
	415183

## Product Data

Full product code	871869670605300
Order product name	Master LEDtube HF 1500mm UO 36W 865 T5
EAN/UPC – product	8718696706053
Order code	929001346302
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001346302
SAP net weight (piece)	0.170 kg

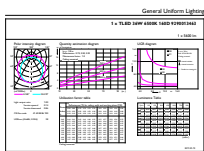
## Dimensional drawing



Master LEDtube HF 1500mm UO 36W 865 T5

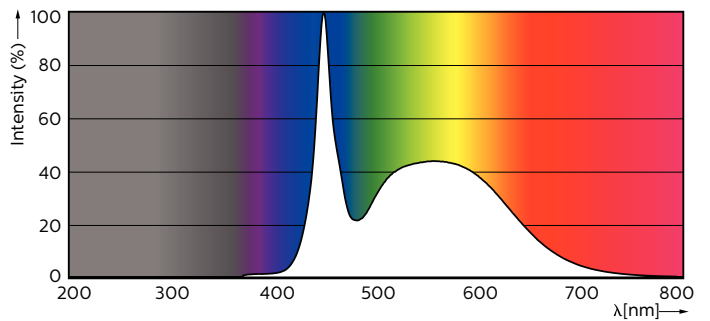
Product	D1	D2	A1	A2	A3
Master LEDtube HF 1500mm UO 36W 865 T5	15.2 mm	21 mm	1447.8 mm	1454.9 mm	1462 mm

## Photometric data



General Uniform Lighting  
1 x 1500 mm 36W 865 5600lm  
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LEDtube 1500mm 36W G5 865 5600lm



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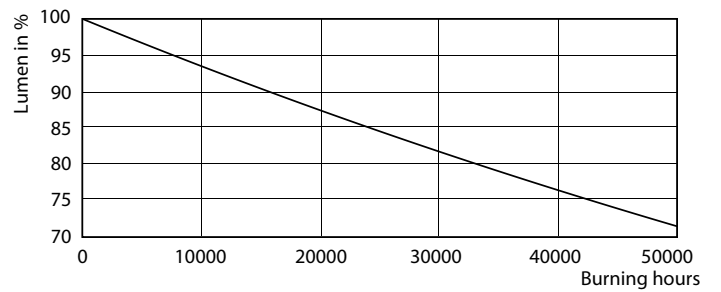
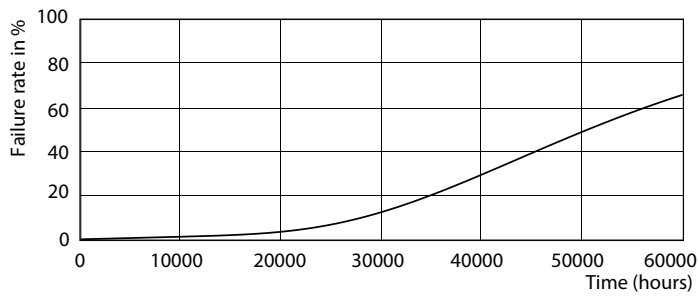
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## Photometric data



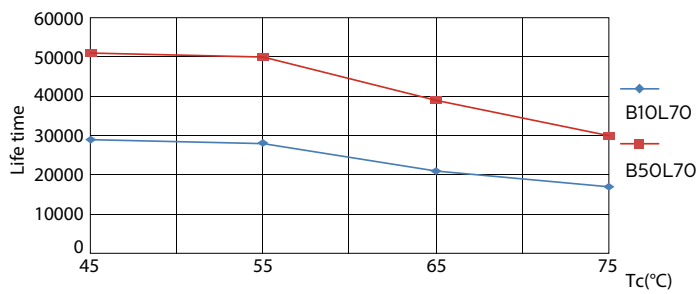
LEDtube 1200mm 26W G5

## Lifetime



LEDtube 1500mm 36W G5 5600lm

LEDtube 1500mm 36W G5 5600lm

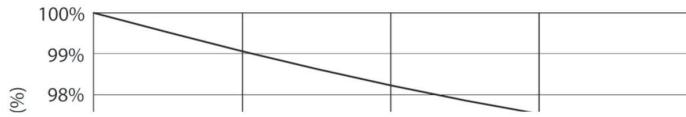


LEDtube 1500mm 36W G5 5600lm

LEDtube 1200mm 26W G5 3900lm

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## Lifetime



LEDtube 1500mm 36W G5 5600lm

