



# MASTER LEDtube InstantFit HF T5

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

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		Power (Nom)	
Cap-Base	G5 [ G5]		36 W
EU RoHS compliant	Yes	Lamp Current (Max)	750 mA
Nominal Lifetime (Nom)	50000 h	Lamp Current (Min)	550 mA
Switching Cycle	50000X	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
Light Technical		Temperature	
Color Code	865 [ CCT of 6500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	160 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	5600 lm	T-Storage (Max)	65 °C
Color Designation	Cool Daylight	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	6500 K	T-Case Maximum (Nom)	45 °C
Luminous Efficacy (rated) (Nom)	155.00 lm/W		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	83	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Input Frequency	40000-75000 Hz		

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## Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	1500 mm

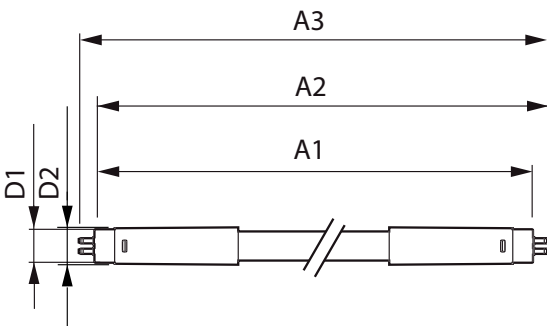
## Approval and Application

Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	42 kWh

## Product Data

Full product code	871869670605300
Order product name	Master LEDtube HF 1500mm UO 36W 865 T5
EAN/UPC - Product	8718696706053
Order code	929001346302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001346302
Net Weight (Piece)	0.170 kg

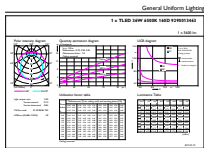
## Dimensional drawing



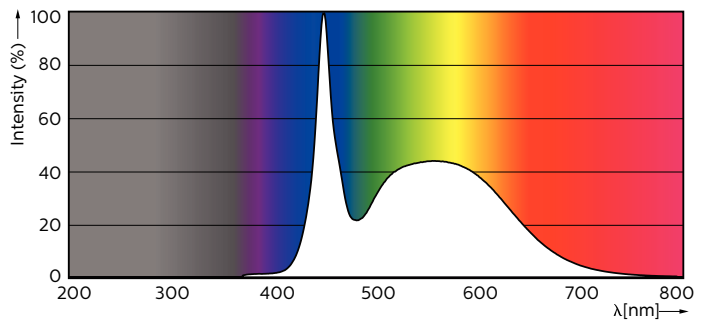
TLED 230V 37-80W 5600lm 160D 6500K G5 ND

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



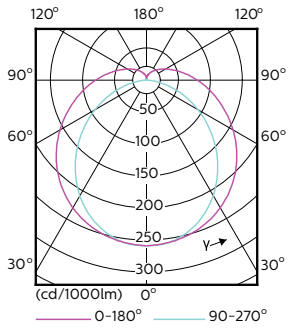
LEDtube 1500mm 36W G5 865 5600lm



LEDtube 1500mm 36W G5 865 5600lm

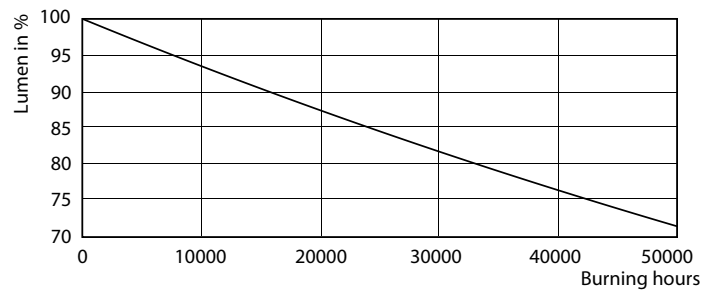
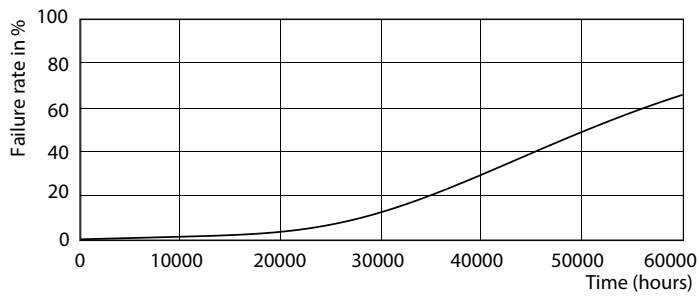
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## Photometric data



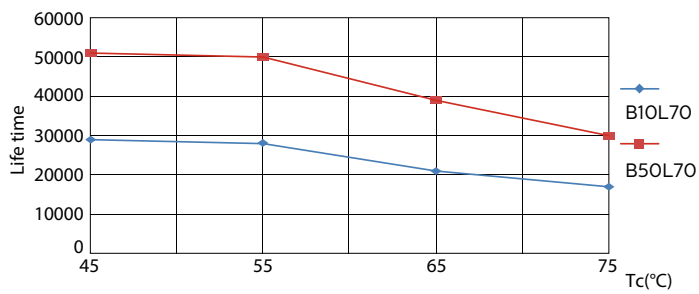
LEDtube 1200mm 26W G5

## Lifetime



LEDtube 1500mm 36W G5 5600lm

LEDtube 1500mm 36W G5 5600lm

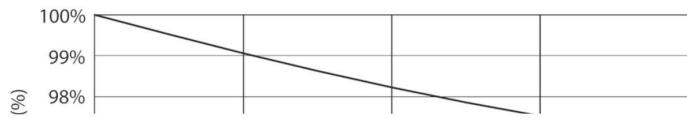


LEDtube 1500mm 36W G5 5600lm

LEDtube 1200mm 26W G5 3900lm

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## Lifetime



LEDtube 1500mm 36W G5 5600lm

