



# MASTER LEDtube InstantFit HF T5

## MAS LEDtube HF 1500mm UO 36W 830 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 fluorescents. The Philips MASTER LEDtube InstantFit T5 is the ideal solution for customers who have higher light output requirements and want to maximise value over the lifetime. The full energy savings & longer lifetime result in attractive payback times and TCO benefits.

### Product data

General Information	
Cap base	G5 [ G5]
Nominal lifetime (nom.)	50000 h
Switching cycle	50000X
B50L70	50000 h

Light Technical	
Colour code	830 [ CCT of 3,000 K]
Beam Angle (Nom)	160 °
Luminous flux (nom.)	5200 lm
Luminous flux (rated) (nom.)	5200 lm
Rated beam angle	160 °
Correlated colour temperature (nom.)	3000 K
Colour consistency	<6
Color rendering index (nom.)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	40000-75000 Hz

Power (Rated) (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
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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product length	1500 mm

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## Approval and Application

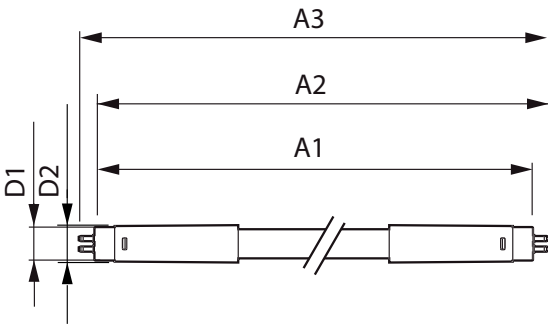
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	42 kWh

## Product Data

Full product code	871869670599500
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Order product name	MAS LEDtube HF 1500mm UO 36W 830 T5
EAN/UPC – product	8718696705995
Order code	70599500
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001346102
Net weight (piece)	0.170 kg

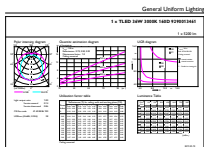
## Dimensional drawing



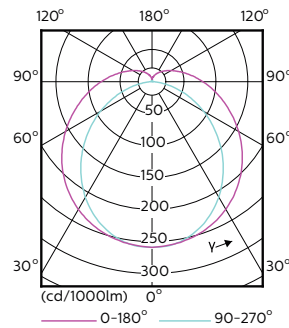
TLED 230V 37-80W 5600lm 160D 3000K G5 ND

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1500mm UO 36W 830 T5	15.2 mm	21 mm	1447.8 mm	1454.9 mm	1462 mm

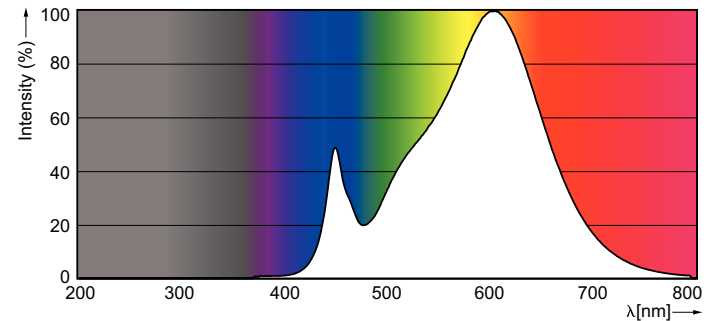
## Photometric data



General Uniform Lighting

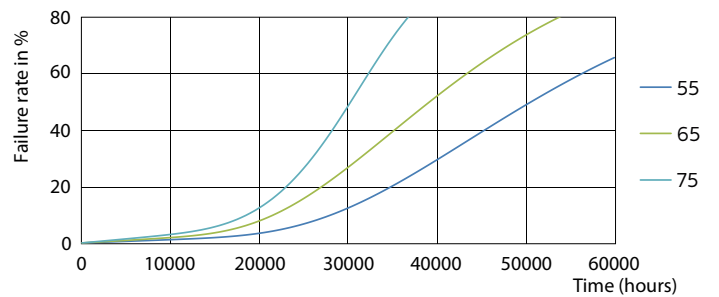
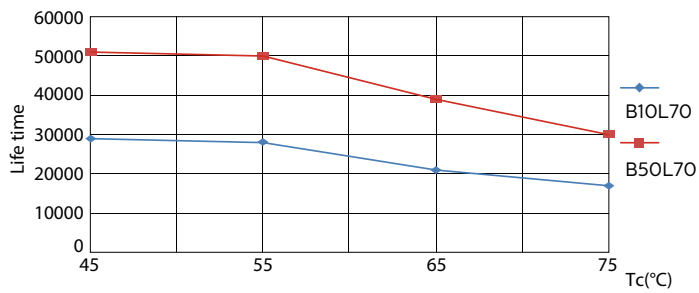
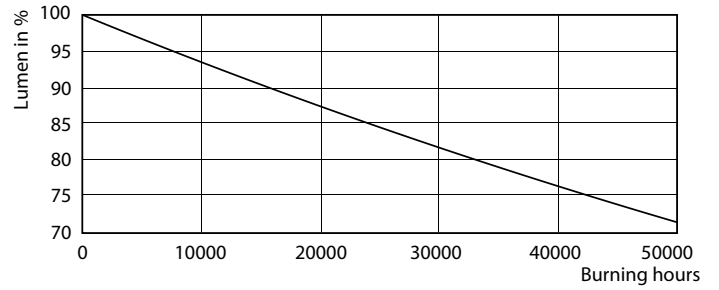
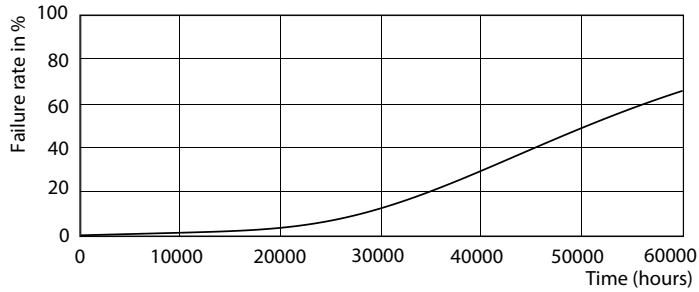


LEDtube 1500mm 36W G5 830 5200lm



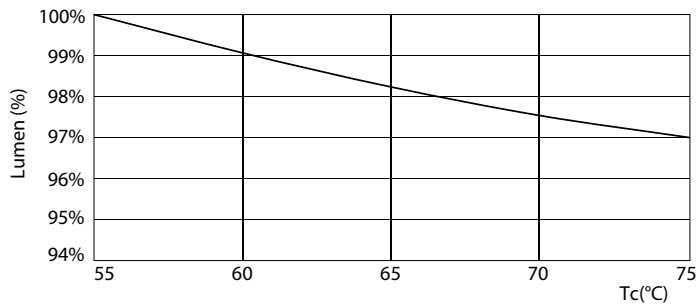
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## Lifetime



LEDtube 1500mm 36W G5 5600lm

LEDtube 1200mm 26W G5 3900lm



LEDtube 1500mm 36W G5 5600lm

