



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1500mm UO 36W 830 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]
CE mark	Yes
EU RoHS compliant	Yes
Nominal lifetime (nom.)	60000 h
Switching cycle	50000
	Sphere
Tier	MASTER

Light technical	
Colour Code	830 [CCT of 3,000 K]
Beam Angle (Nom)	160 °
Luminous flux (nom.)	5200 lm
Colour designation	White (WH)
Correlated Colour Temperature (Nom)	3000 K
Luminous efficacy (rated) (nom.)	144.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80

LLMF at end of nominal lifetime (nom.) 70 %	
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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
Power factor (nom.)	0.9
Voltage (Nom)	65-75 V

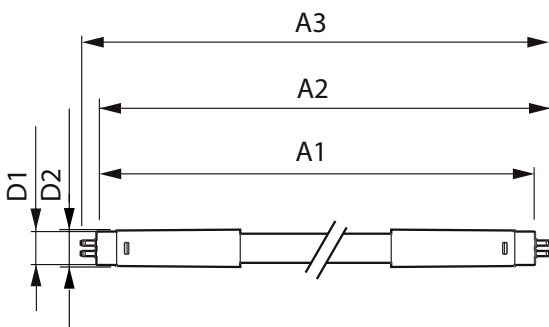
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C

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T-Case maximum (nom.)	75 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Lamp Finish	Frosted
Bulb material	Plastic
Product length	1500 mm
Bulb shape	Tube, double-ended
Approval and application	
Energy Efficiency Class	E
Energy-saving product	Yes
Approval marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours	36 kWh
	415181
Product data	
Full product code	871869670599500
Order product name	Master LEDtube HF 1500mm UO 36W 830 T5
EAN/UPC – product	8718696705995
Order code	70599500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001346102
Net Weight (Piece)	0.170 kg

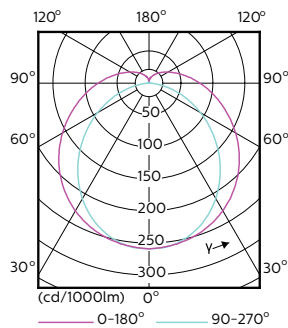
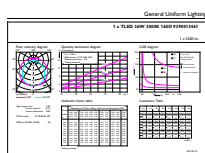
Dimensional drawing



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

Photometric data

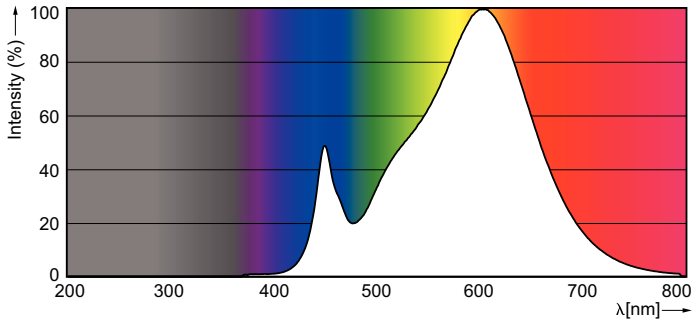


LEDtube 1500mm 36W G5 830 5200lm

LEDtube 1200mm 26W G5

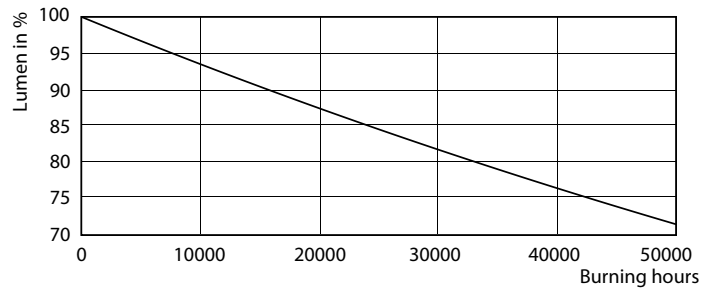
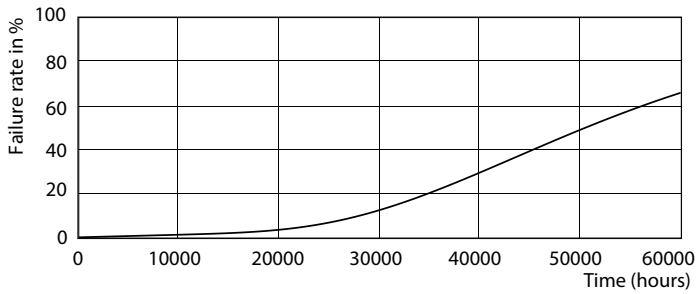
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Photometric data



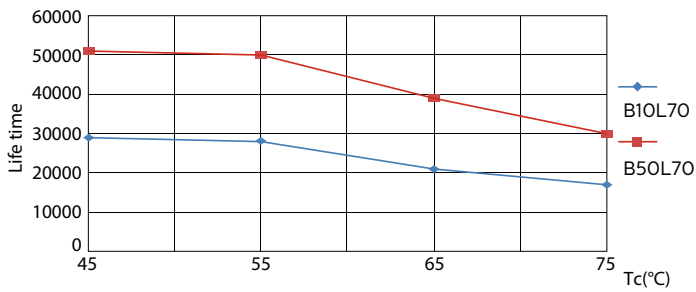
SDPO_MLEDGA_0039-Spectral Power distribution

Lifetime



LEDtube 1500mm 36W G5 5600lm

LEDtube 1500mm 36W G5 5600lm

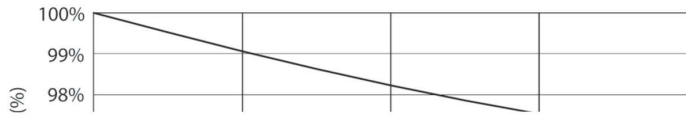


LEDtube 1500mm 36W G5 5600lm

LEDtube 1200mm 26W G5 3900lm

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Lifetime



LEDtube 1500mm 36W G5 5600lm

