



MASTER LEDtube InstantFit HF T5



Master LEDtube HF 1500mm UO 36W 830 T5

The Philips MASTER LEDtube 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. 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 application.

Product data

General information		Operating and electrical	
Cap-Base	G5 [G5]	Input Frequency	40000-75000 Hz
EU RoHS compliant	Yes	Power (Nom)	36 W
Nominal Lifetime (Nom)	60000 h	Lamp Current (Max)	750 mA
Switching Cycle	50000X	Lamp Current (Min)	550 mA
Flux measurement reference	Sphere	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	830 [CCT of 3000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	160 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	5200 lm	T-Storage (Max)	65 °C
Color Designation	White (WH)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)	75 °C
Luminous Efficacy (rated) (Nom)	144.00 lm/W		
Color Consistency	<6		
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Controls and dimming

Dimmable	No
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Mechanical and housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	1500 mm
Bulb Shape	Tube, double-ended

Approval and application

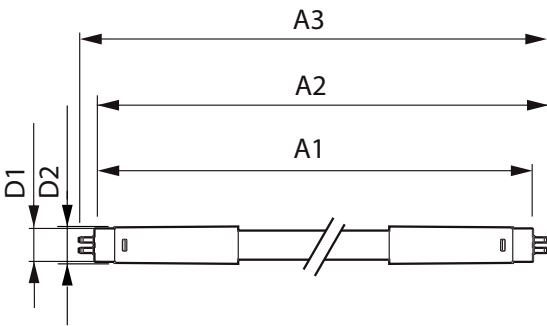
Energy Efficiency Class	E
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate

Energy Consumption kWh/1000 h	36 kWh
EPREL Registration Number	415181

Product data

Full product code	871869670599500
Order product name	Master LEDtube HF 1500mm UO 36W 830 T5
EAN/UPC - Product	8718696705995
Order code	929001346102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001346102
Net Weight (Piece)	0.170 kg

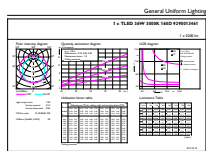
Dimensional drawing



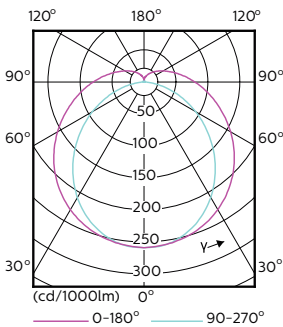
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Product	D1	D2	A1	A2	A3
Master LEDtube HF 1500mm UO 36W 830 T5	15.2 mm	21 mm	1447.8 mm	1454.9 mm	1462 mm

Photometric data



General Uniform Lighting
1 = 1500 mm 36W 830 T5
Page 11

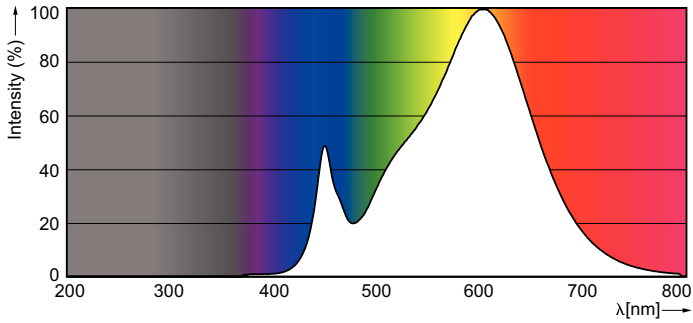


LEDtube 1200mm 26W G5

LEDtube 1500mm 36W G5 830 5200lm

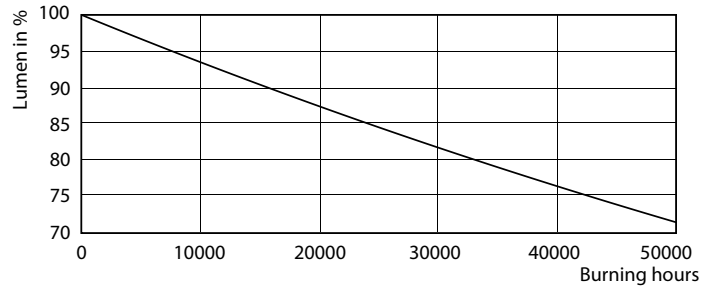
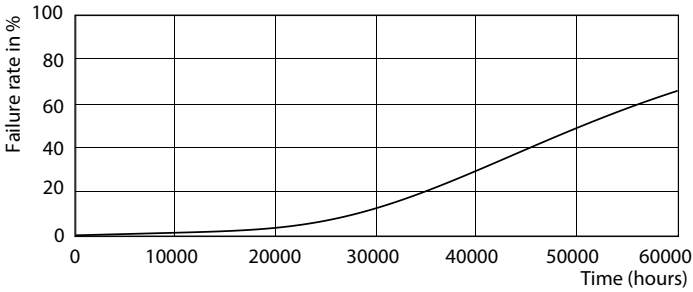
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Photometric data



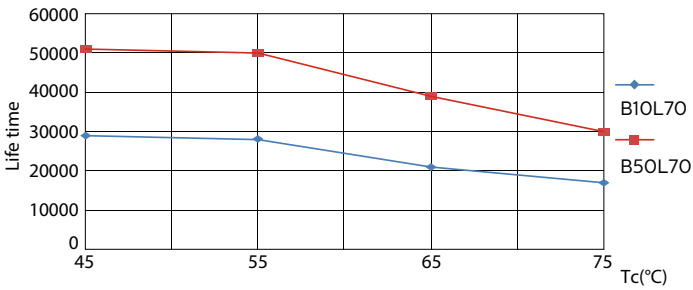
SDPO_MLEDGA_0039-Spectral Power distribution

Lifetime



LEDtube 1500mm 36W G5 5600lm

LEDtube 1500mm 36W G5 5600lm

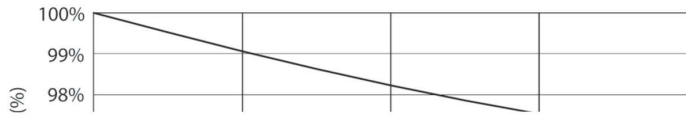


LEDtube 1500mm 36W G5 5600lm

LEDtube 1200mm 26W G5 3900lm

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Lifetime



LEDtube 1500mm 36W G5 5600lm

