



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1500mm UO 36W 840 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	
Cap-Base	G5 [G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	60000 h
Switching Cycle	50000X
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	5600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	155.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	40000-75000 Hz

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
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	1500 mm

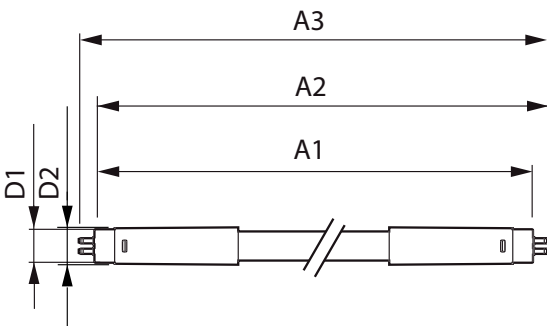
Approval and Application

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	871869670603900
Order product name	Master LEDtube HF 1500mm UO 36W 840 T5
EAN/UPC - Product	8718696706039
Order code	929001346202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001346202
Net Weight (Piece)	0.170 kg

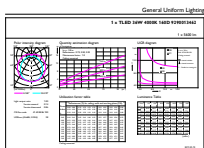
Dimensional drawing



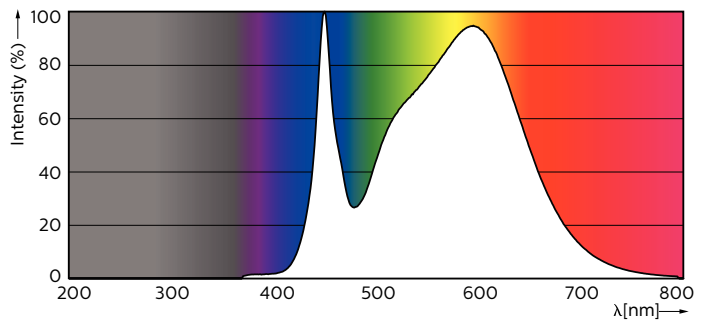
TLED 230V 37-80W 5600lm 160D 4000K G5 ND

Product	D1	D2	A1	A2	A3
Master LEDtube HF 1500mm UO 36W 840 T5	15.2 mm	21 mm	1447.8 mm	1454.9 mm	1462 mm

Photometric data



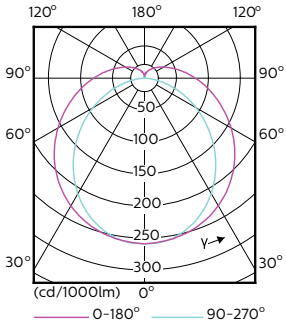
LEDtube 1500mm 36W G5 840 5600lm



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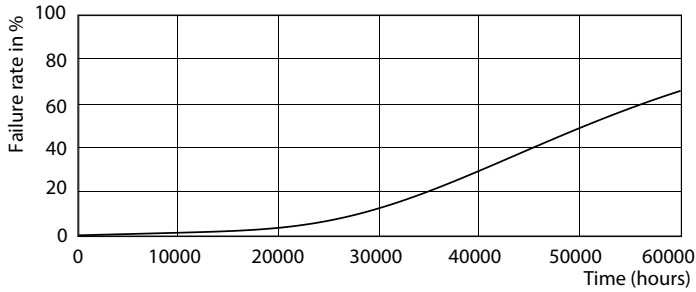
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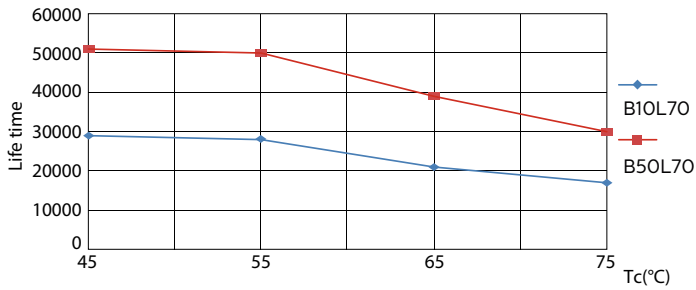


LEDtube 1200mm 26W G5

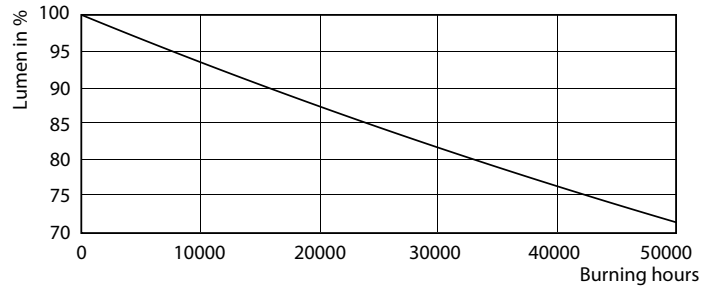
Lifetime



LEDtube 1500mm 36W G5 5600lm



LEDtube 1500mm 36W G5 5600lm



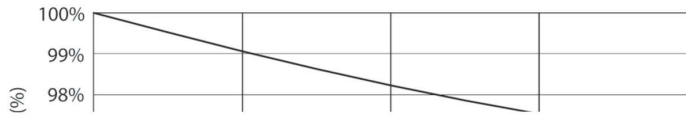
LEDtube 1500mm 36W G5 5600lm



LEDtube 1200mm 26W G5 3900lm

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Lifetime



LEDtube 1500mm 36W G5 5600lm

