



MASTER LEDtube InstantFit HF T5

Master 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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	50000X

Light Technical	
Colour code	830 [CCT of 3,000 K]
Beam Angle (Nom)	160 °
Luminous flux (nom.)	5200 lm
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	
Bulb material	Plastic
Product length	1500 mm

MASTER LEDtube InstantFit HF T5

Approval and Application

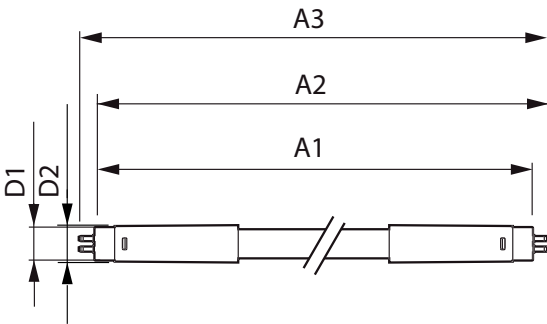
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	42 kWh

Product Data

Full product code	871869670599500
-------------------	-----------------

Order product name	Master 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

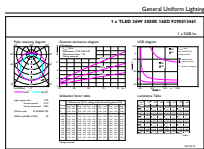
Dimensional drawing



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

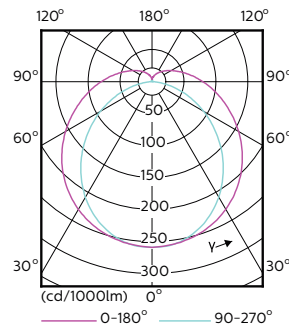
Product	D1	D2	A1	A2	A3
Master LEDtube HF 1500mm UO 36W 830 T5	15.2 mm	21 mm	1447.8 mm	1454.9 mm	1462 mm

Photometric data



General Information 14 Recycling 14 Page 14

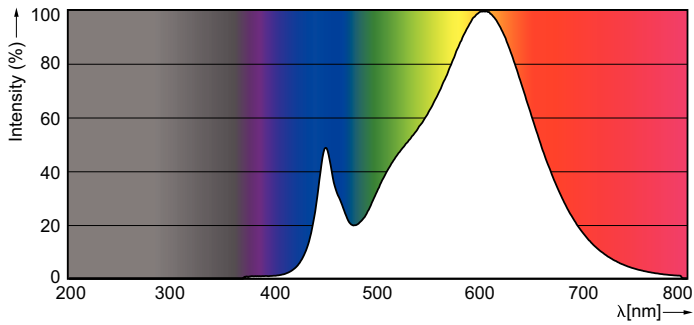
LEDtube 1500mm 36W G5 830 5200lm



LEDtube 1200mm 26W G5

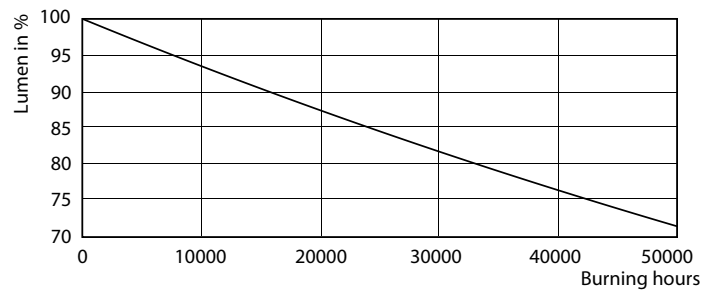
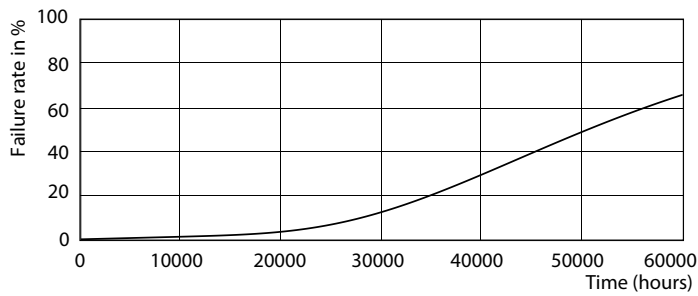
MASTER LEDtube InstantFit HF T5

Photometric data



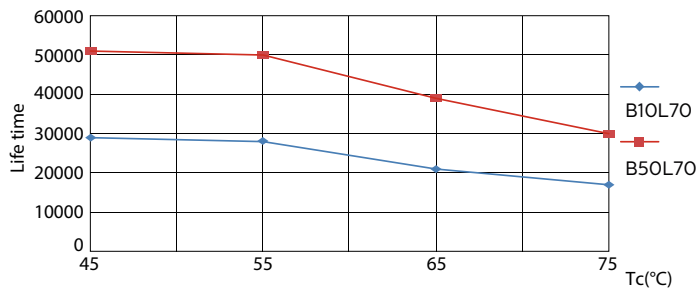
SDPO_MLEDGA_0039-Spectral Power distribution

Lifetime



LEDtube 1500mm 36W G5 5600lm

LEDtube 1500mm 36W G5 5600lm



LEDtube 1500mm 36W G5 5600lm

LEDtube 1200mm 26W G5 3900lm

MASTER LEDtube InstantFit HF T5

Lifetime

LEDtube 1500mm 36W G5 5600lm

