



# MASTER LEDtube InstantFit HF T5

## MAS LEDtube HF 1500mm UO 36W 865 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]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	865 [ CCT of 6500K]
Luminous Flux (Nom)	5600 lm
Luminous Flux (Rated) (Nom)	5600 lm
Correlated Color Temperature (Nom)	6500 K
Color 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

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## Mechanical and Housing

**Product Length** 1500 mm

## Approval and Application

**Energy Saving Product** Yes

**Energy Efficiency Label (EEL)** A++

**Approval Marks** TUV CE marking RoHS compliance KEMA Keur certificate

**Energy Consumption kWh/1000 h** 42 kWh

## Product Data

**Full product code** 871869670605300

**Order product name** MAS LEDtube HF 1500mm UO 36W 865 T5

**EAN/UPC - Product** 8718696706053

**Order code** 929001346302

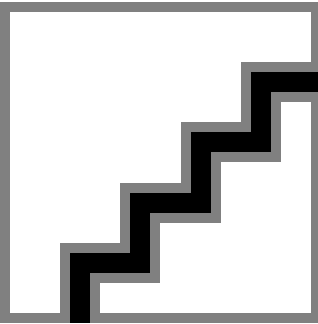
**Numerator - Quantity Per Pack** 1

**Numerator - Packs per outer box** 10

**Material Nr. (12NC)** 929001346302

**Net Weight (Piece)** 0.170 kg

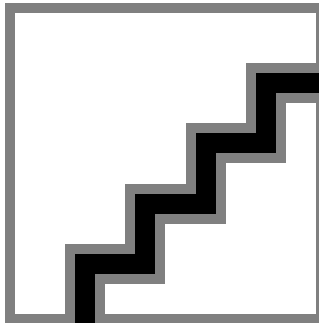
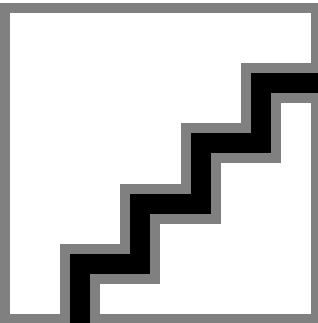
## Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1500mm UO 36W 865 T5	15.2 mm	21 mm	1447.8 mm	1454.9 mm	1462 mm

TLED 230V 37-80W 5600lm 160D 6500K G5 ND

## Photometric data

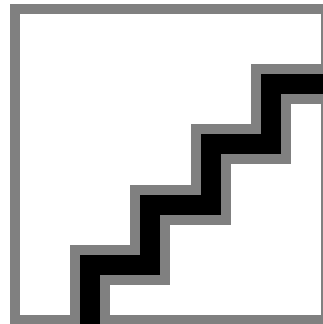
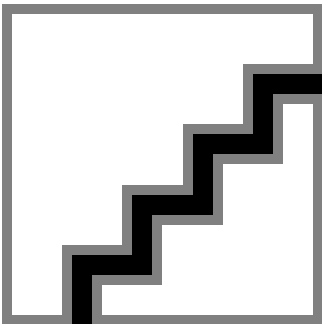
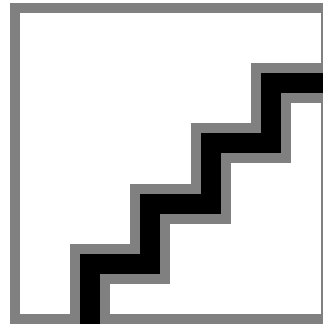
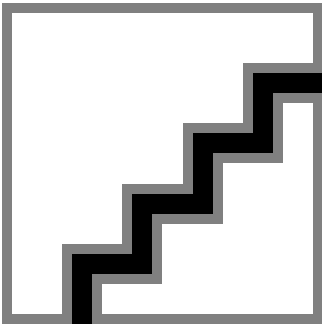


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## Photometric data



## Lifetime

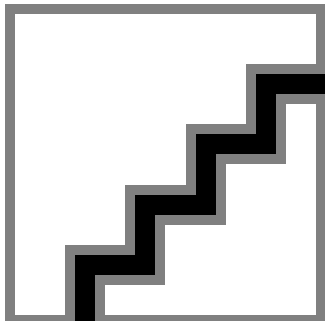


LEDtube 1500mm 36W G5 5600lm

LEDtube 1200mm 26W G5 3900lm

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### Lifetime



LEDtube 1500mm 36W G5 5600lm

