



# MASTER LEDtube InstantFit HF T5

## MAS LEDtube HF 1200mm HE 16.5W 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 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	830 [ CCT of 3000K]
Luminous Flux (Nom)	2300 lm
Luminous Flux (Rated) (Nom)	2300 lm
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	35000-70000 Hz

Power (Rated) (Nom)	16.5 W
Lamp Current (Max)	350 mA
Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	90-130 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)	65 °C

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Product Length	1200 mm
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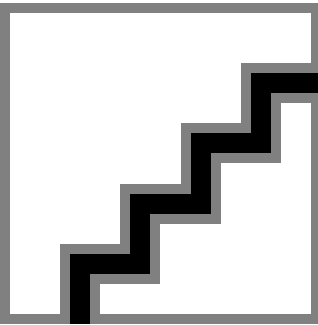
## Approval and Application

Energy Saving Product	Yes
Energy Efficiency Label (EEL)	A+
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	20 kWh

## Product Data

Full product code	871869674329400
Order product name	MAS LEDtube HF 1200mm HE 16.5W 830 T5
EAN/UPC - Product	8718696743294
Order code	929001391002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001391002
Net Weight (Piece)	0.159 kg

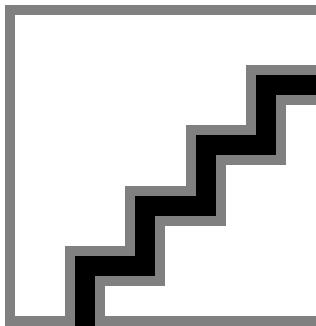
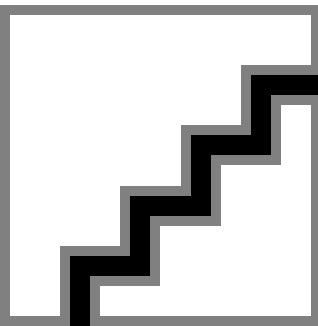
## Dimensional drawing



TLED 1200mm 230V14W-28W 2100lm 160D 300

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1200mm HE 16.5W 830 T5	15.5 mm	18.8 mm	1149 mm	1156.1 mm	1163.2 mm

## Photometric data



LEDtube 600mm 8W G5 830 1000lm

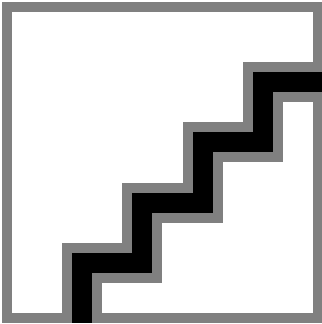
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## Photometric data

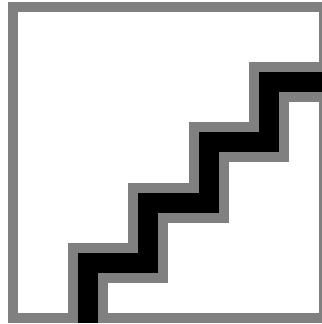


STD 1200 mm 20 W /830 T8 I

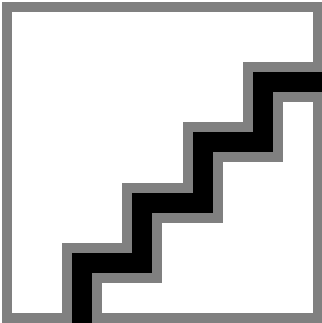
## Lifetime



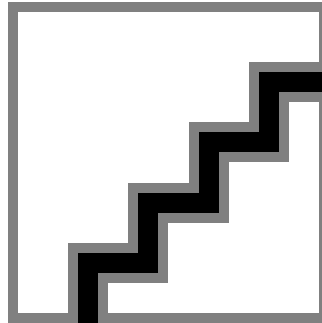
LEDtube 600mm 8W G5 830 1000lm



LEDtube 600mm 8W G5 830 1000lm



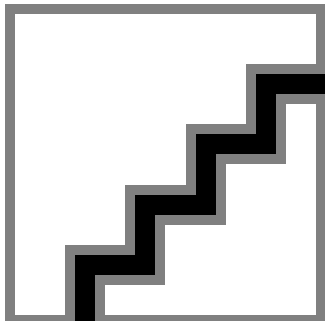
LEDtube 600mm 8W G5 830 1000lm



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### Lifetime



LEDtube 600mm 8W G5 830 1000lm

