



# MASTER LEDtube InstantFit HF T5

## MAS LEDtube HF 1500mm HE 20W 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]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	840 [ CCT of 4000K]
Luminous Flux (Nom)	3000 lm
Luminous Flux (Rated) (Nom)	3000 lm
Correlated Color Temperature (Nom)	4000 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)	20 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)	120-160 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	1500 mm
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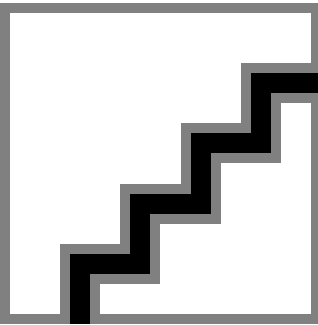
## Approval and Application

Energy Saving Product	Yes
Energy Efficiency Label (EEL)	A++
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh

## Product Data

Full product code	871869674337900
Order product name	MAS LEDtube HF 1500mm HE 20W 840 T5
EAN/UPC - Product	8718696743379
Order code	929001391402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001391402
Net Weight (Piece)	0.196 kg

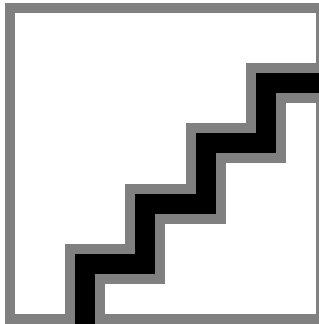
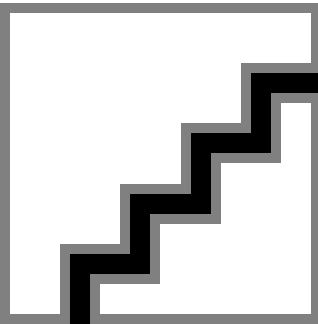
## Dimensional drawing



TLED 1500mm 230V17W-35W 2600lm 160D 400

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1500mm HE 20W 840 T5	15.5 mm	18.8 mm	1449 mm	1456.1 mm	1463.2 mm

## Photometric data



LEDtube 1500mm 20W G5 840 3000lm

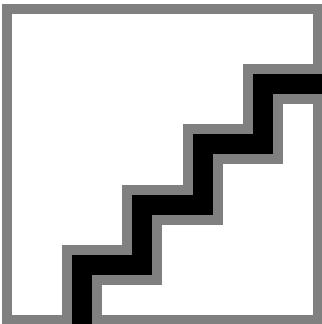
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## Photometric data

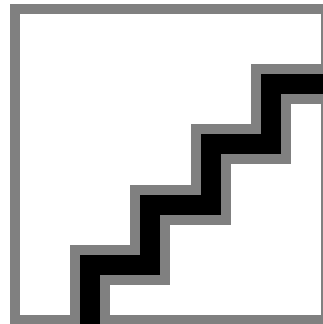


LEDtube 600mm 8W G5 830 1000lm

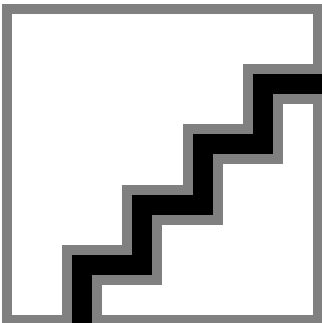
## Lifetime



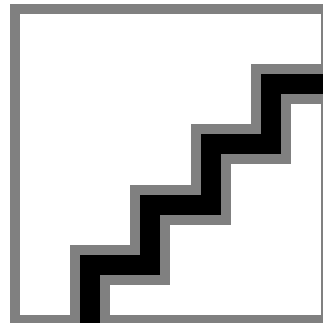
LEDtube 600mm 8W G5 830 1000lm



LEDtube 600mm 8W G5 830 1000lm



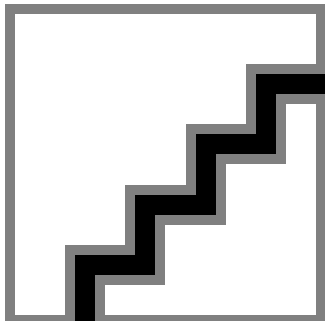
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### Lifetime



LEDtube 600mm 8W G5 830 1000lm

