



MASTER LEDtube InstantFit HF T5

MAS LEDtube HF 1200mm HE 16.5W 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		Power (Rated) (Nom)	
Cap-Base	G5 [G5]		16.5 W
Nominal Lifetime (Nom)	50000 h	Lamp Current (Max)	350 mA
Switching Cycle	50000X	Lamp Current (Min)	150 mA
B50L70	50000 h	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
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Ambient (Max)	45 °C
Luminous Flux (Nom)	2500 lm	T-Ambient (Min)	-20 °C
Luminous Flux (Rated) (Nom)	2500 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	4000 K	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	65 °C
Color Rendering Index (Nom)	83		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Input Frequency	35000-70000 Hz		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Product Length	1200 mm
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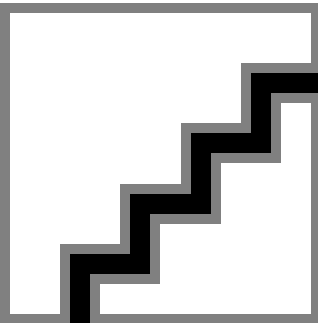
Approval and Application

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	871869674331700
Order product name	MAS LEDtube HF 1200mm HE 16.5W 840 T5
EAN/UPC - Product	8718696743317
Order code	929001391102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001391102
Net Weight (Piece)	0.159 kg

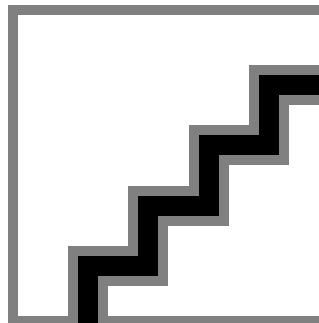
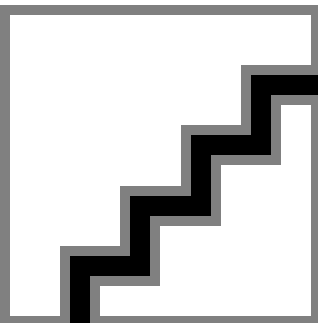
Dimensional drawing



TLED 1200mm 230V14W-28W 2100lm 160D 400

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1200mm HE 16.5W 840 T5	15.5 mm	18.8 mm	1149 mm	1156.1 mm	1163.2 mm

Photometric data



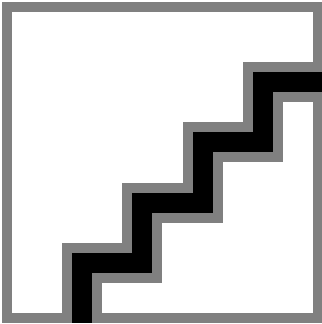
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Photometric data

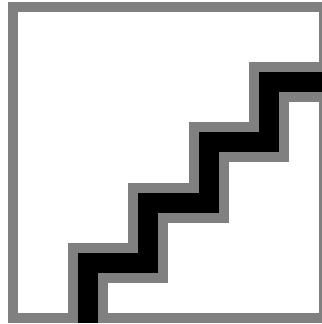


LEDtube 600mm 8W G5 830 1000lm

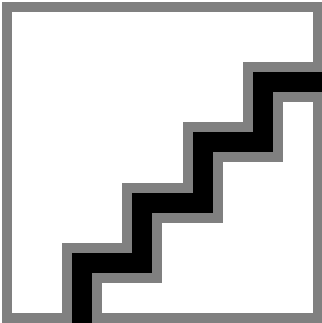
Lifetime



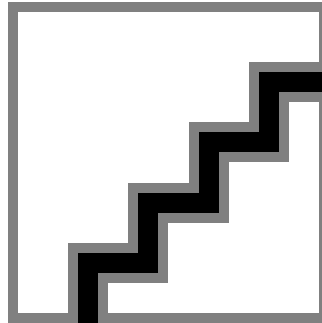
LEDtube 600mm 8W G5 830 1000lm



LEDtube 600mm 8W G5 830 1000lm



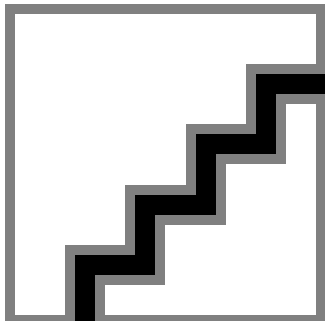
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Lifetime



LEDtube 600mm 8W G5 830 1000lm

