



MASTER LEDtube InstantFit HF T5

MAS LEDtube HF 1500mm HE 20W 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

Colour Code	830 [CCT of 3000K]
Luminous Flux (Nom)	2800 lm
Luminous Flux (Rated) (Nom)	2800 lm
Colour Temperature, horizontal (Nom)	3000 K
Color Consistency	<6
Colour Rendering Index horiz (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

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Product Length	1500 mm
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Approval and Application

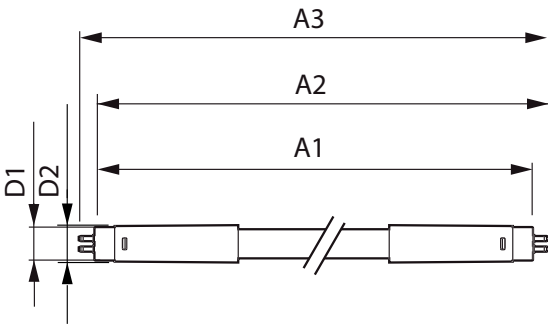
Energy Efficiency Label	A+
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh

Product Data

Full product code	871869674335500
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Order product name	MAS LEDtube HF 1500mm HE 20W 830 T5
EAN/UPC - Product	8718696743355
Order code	74335500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001391302
Net Weight (Piece)	0.196 kg

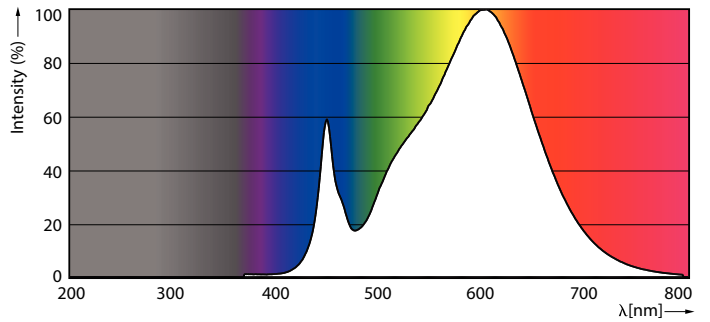
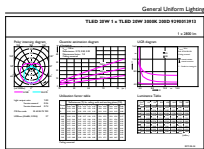
Dimensional drawing



TLED 1500mm 230V17W-35W 2600lm 160D 300

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1500mm HE 20W 830 T5	15.5 mm	18.8 mm	1449 mm	1456.1 mm	1463.2 mm

Photometric data

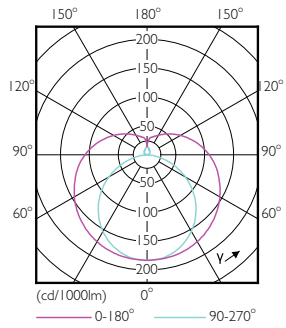


LEDtube 1500mm 20W G5 830 2800lm

LEDtube 600mm 8W G5 830 1000lm

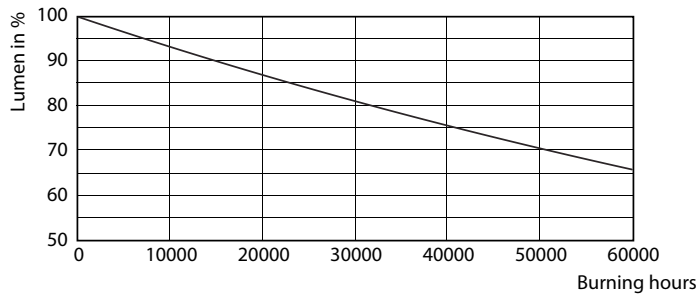
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Photometric data

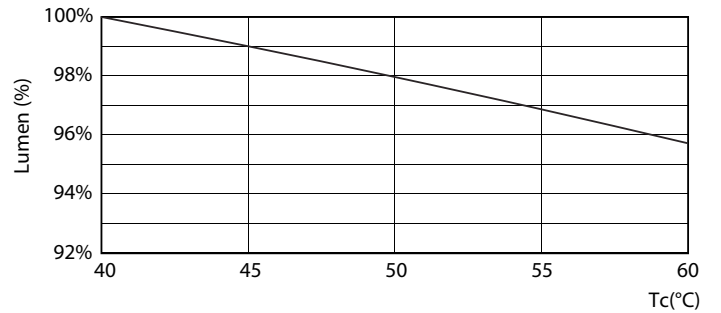


LEDtube 600mm 8W G5 830 1000lm

Lifetime



LEDtube 600mm 8W G5 830 1000lm



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Lifetime

LEDtube 600mm 8W G5 830 1000lm

