



MASTER LEDtube InstantFit HF T5

MAS LEDtube HF 1500mm HE 20W 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 fluorescents. The Philips MASTER LEDtube InstantFit T5 is the ideal solution for customers who have higher light output requirements and want to maximise value over the lifetime. The 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	865 [CCT of 6,500 K]
Luminous flux (nom.)	3000 lm
Luminous flux (rated) (nom.)	3000 lm
Correlated colour temperature (nom.)	6500 K
Colour 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

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product length	1500 mm

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Approval and Application

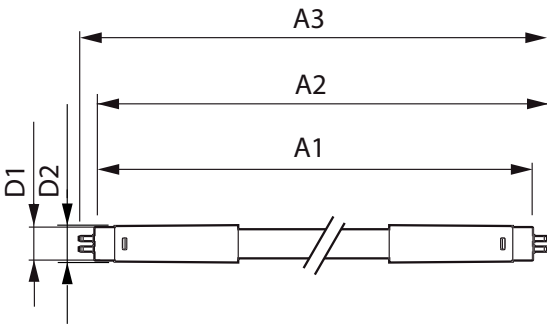
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh

Product Data

Full product code	871869674339300
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Order product name	MAS LEDtube HF 1500mm HE 20W 865 T5
EAN/UPC – product	8718696743393
Order code	74339300
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001391502
Net weight (piece)	0.200 kg

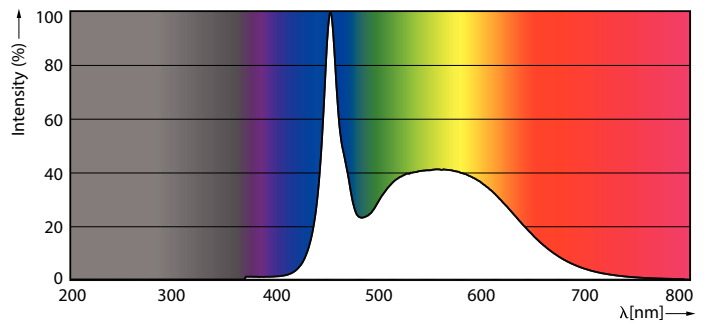
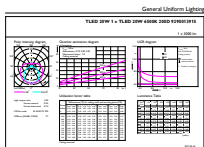
Dimensional drawing



TLED 1500mm 230V17W-35W 2600lm 160D 650

Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1500mm HE 20W 865 T5	15.5 mm	18.8 mm	1449 mm	1456.1 mm	1463.2 mm

Photometric data

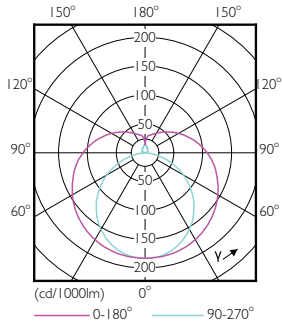


LEDtube 1500mm 20W G5 865 3000lm

LEDtube 1500mm 20W G5 865 3000lm

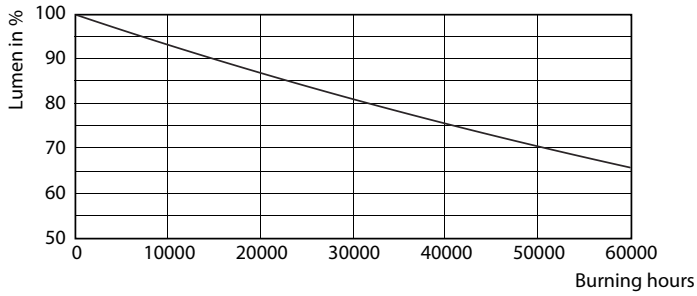
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Photometric data

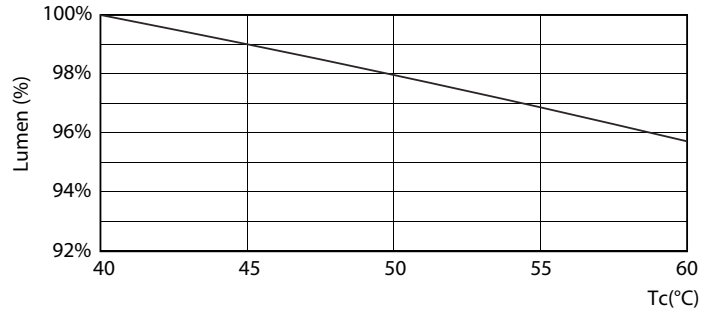


LEDtube 600mm 8W G5 830 1000lm

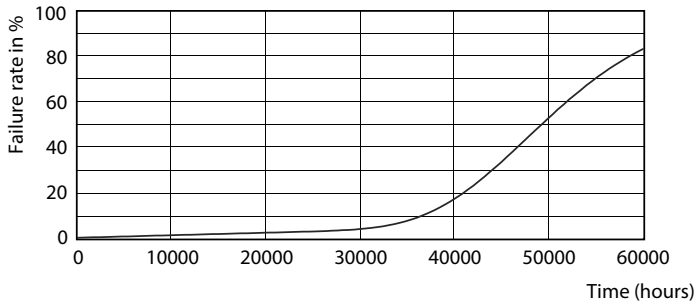
Lifetime



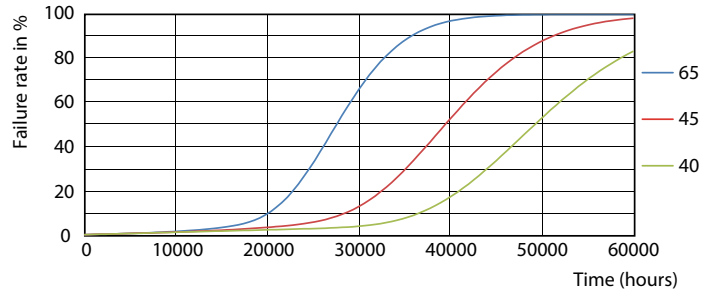
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Lifetime



LEDtube 600mm 8W G5 830 1000lm

