



# MASTER LEDtube InstantFit HF T5

## Master 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 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

Light Technical	
Colour Code	830 [ CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	2800 lm
Colour Temperature, horizontal (Nom)	3000 K
Colour 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

Mechanical and Housing	
Bulb material	Glass
Product length	1500 mm

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## Approval and Application

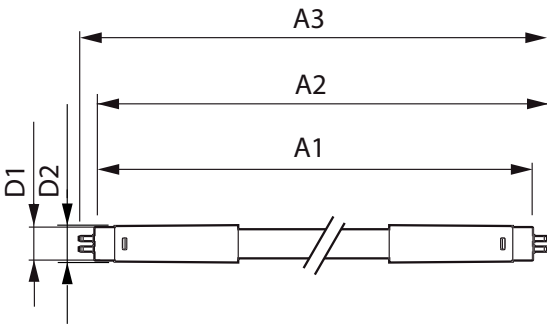
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh

## Product Data

Full product code	871869674335500
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Order product name	Master LEDtube HF 1500mm HE 20W 830 T5
EAN/UPC – product	8718696743355
Order code	929001391302
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001391302
Net weight (piece)	0.196 kg

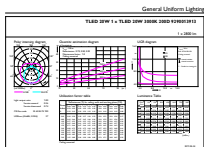
## Dimensional drawing



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

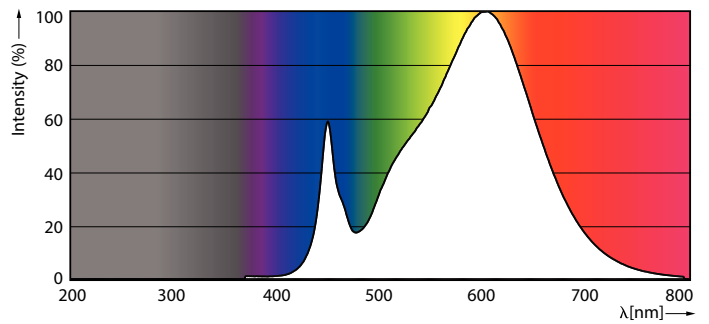
Product	D1	D2	A1	A2	A3
Master LEDtube HF 1500mm HE 20W 830 T5	15.5 mm	18.8 mm	1449 mm	1456.1 mm	1463.2 mm

## Photometric data



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LEDtube 1500mm 20W G5 830 2800lm



LEDtube 600mm 8W G5 830 1000lm

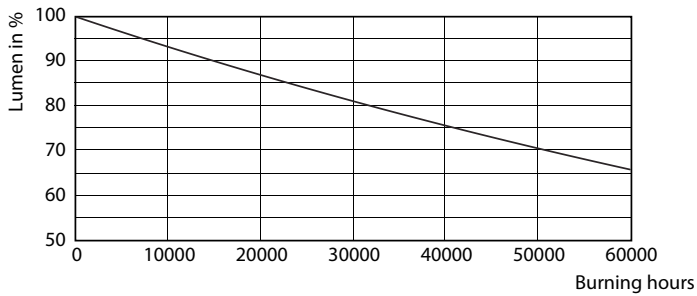
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## Photometric data

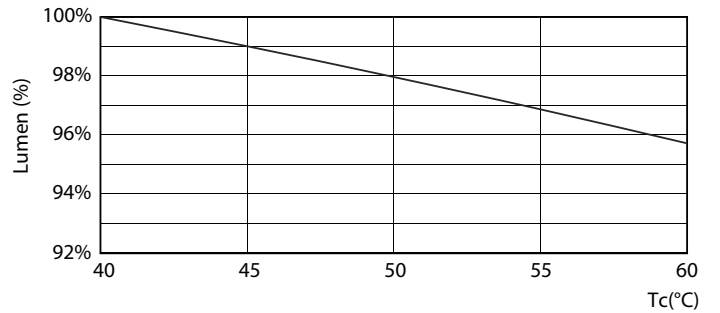


LEDtube 600mm 8W G5 830 1000lm

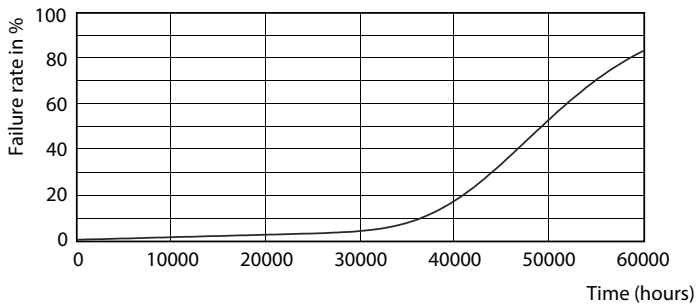
## Lifetime



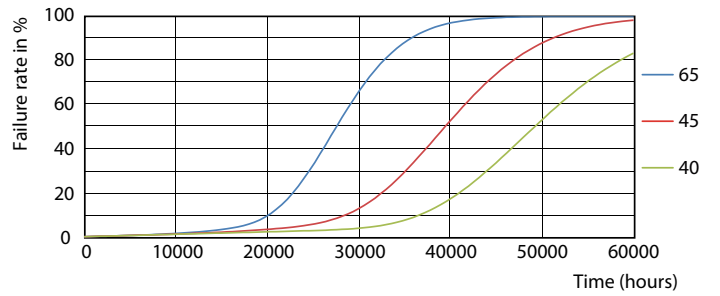
LEDtube 600mm 8W G5 830 1000lm



LEDtube 600mm 8W G5 830 1000lm



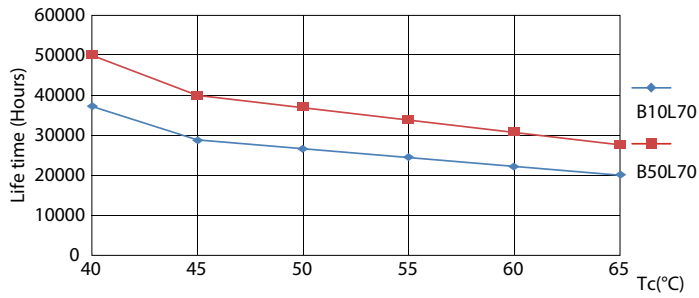
LEDtube 600mm 8W G5 830 1000lm



LEDtube 600mm 8W G5 830 1000lm

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## Lifetime



LEDtube 600mm 8W G5 830 1000lm

