



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1200mm HO 26W 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 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]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	50,000X

Light Technical

Colour Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	160 °
Luminous flux (nom.)	3900 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	150.00 lm/W
Colour consistency	<6
Color rendering index (nom.)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical

Input frequency	35000-80000 Hz
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Power (Rated) (Nom)	26 W
Lamp current (max.)	700 mA
Lamp current (min.)	450 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	50-60 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.)	45 °C

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb material	Plastic
Product length	1200 mm

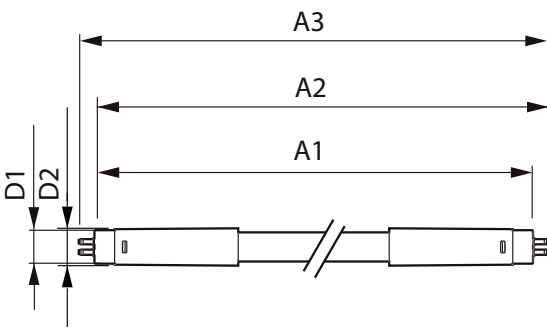
Approval and Application

Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	31 kWh

Product Data

Full product code	871869670529200
Order product name	Master LEDtube HF 1200mm HO 26W 840 T5
EAN/UPC – product	8718696705292
Order code	70529200
SAP numerator – quantity per pack	1
SAP numerator – packs per outer box	10
Material no. (12 NC)	929001338402
SAP net weight (piece)	0.155 kg

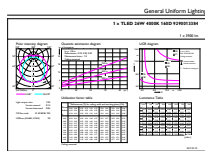
Dimensional drawing



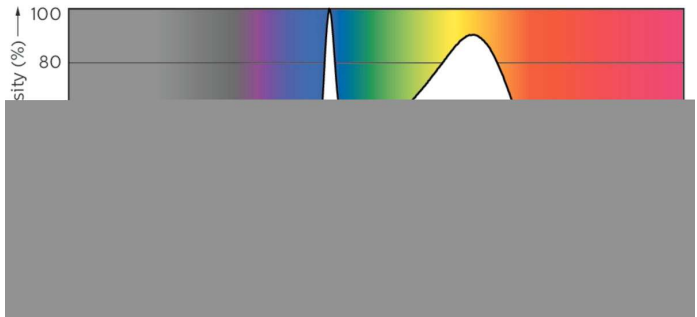
TLED 1200mm 26-49W 3900lm 4000K G5 ND

Product	D1	D2	A1	A2	A3
Master LEDtube HF 1200mm HO 26W 840 T5	15.2 mm	21 mm	1147.8 mm	1154.9 mm	1162 mm

Photometric data



LEDtube 1200mm 26W G5 840 3900lm



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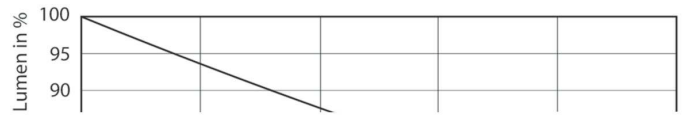
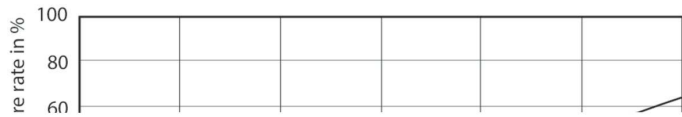
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Photometric data



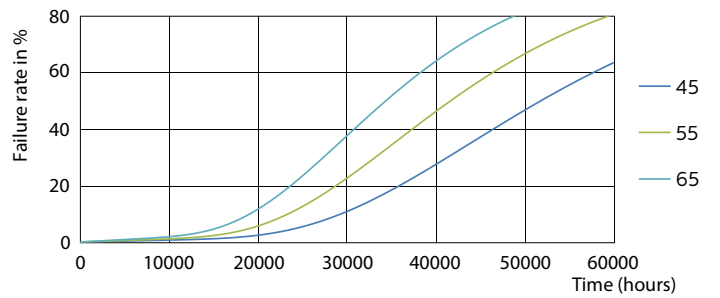
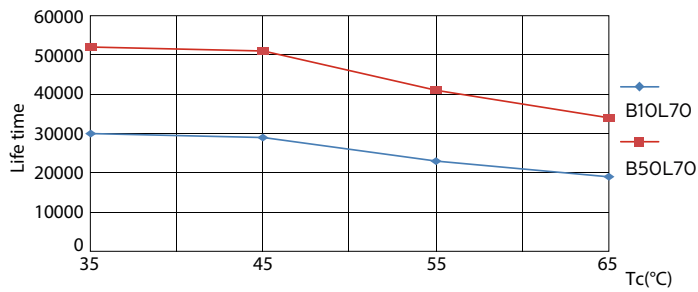
LEDtube 1200mm 26W G5

Lifetime



LEDtube 1200mm 26W G5 3900lm

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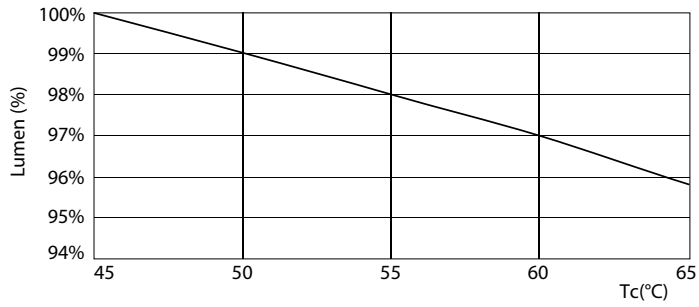


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Lifetime



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