



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1200mm HO 26W 840 T5

The Philips MASTER LEDtube integrates an 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. These T5 lighting tubes are the right choice for absolute performance and are designed to stand up to everyday conditions. Unparalleled savings, thanks to low energy consumption and an exceptionally long lifetime, make these T5 LED tubes the choice for every demanding applications.

Product data

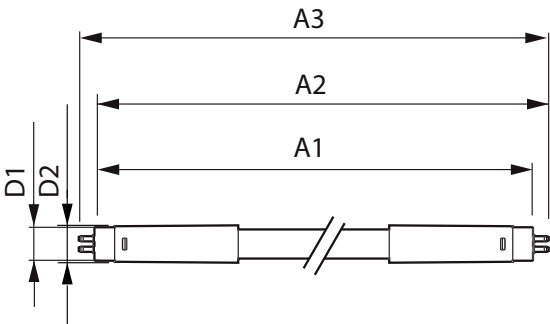
General Information		Operating and Electrical	
Cap base	G5 [G5]	Line Frequency	35000-80000 Hz
Nominal lifetime	50,000 h	Input frequency	35000-80000 Hz
Switching Cycle	50,000	Power Consumption	26 W
Lighting Technology	LED	Lamp current (max.)	700 mA
EU RoHS compliant	Yes	Lamp current (min.)	450 mA
Light Technical		Starting time (nom.)	0.5 s
Colour Code	840 [CCT of 4000K]	Warm-up time to 60% light	0.5 s
Beam angle (nom.)	160 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	3,900 lm	Voltage (nom.)	50-60 V
Colour designation	Cool White (CW)	Temperature	
Correlated Colour Temperature	4000 K	Ambient temperature range	-20°C to 45°C
Luminous efficacy (rated) (nom.)	150.00 lm/W	T-Case maximum (nom.)	45 °C
Colour consistency	<6	Controls and Dimming	
Colour rendering index (CRI)	83	Dimmable	No
LLMF at end of nominal lifetime (nom.)	70 %		

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Mechanical and Housing	
Bulb material	Plastic
Product length	1,200 mm
Approval and Application	
Energy-saving product	Yes
Approval marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	31 kWh
Product Data	
Order product name	MAS LEDtube HF 1200mm HO 26W 840 T5

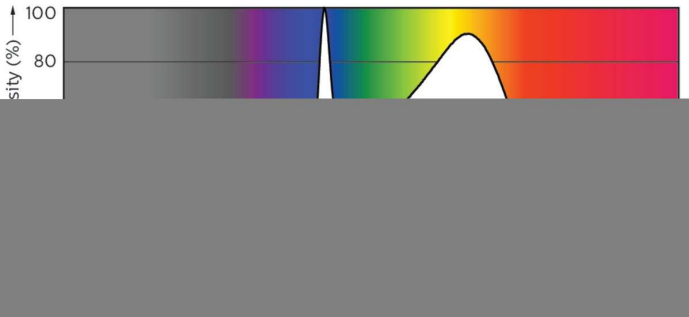
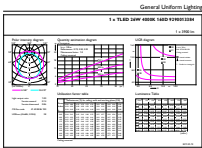
Full product name	Master LEDtube HF 1200mm HO 26W 840 T5
Full EOC	871869670529200
Order code	70529200
Material no. (12 NC)	929001338402
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696705292
Numerator – packs per outer box	10
EAN/UPC – Case	8718696705308

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1200mm HO 26W 840 T5	15.2 mm	21 mm	1,147.8 mm	1,154.9 mm	1,162 mm

Photometric data

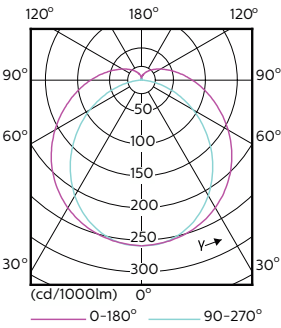


General uniform lighting - MAS LEDtube HF 1200mm HO 26W 840 T5

Spectral Power Distribution Colour - MAS LEDtube HF 1200mm HO 26W 840 T5

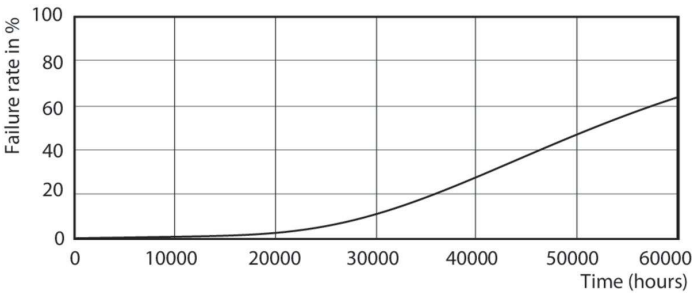
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Photometric data

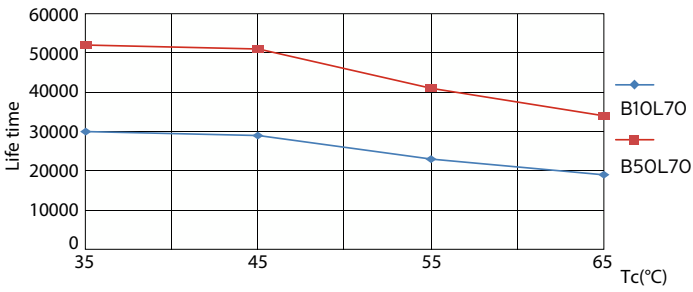


Light Distribution Diagram - MAS LEDtube HF 1200mm HO 26W 840 T5

Lifetime



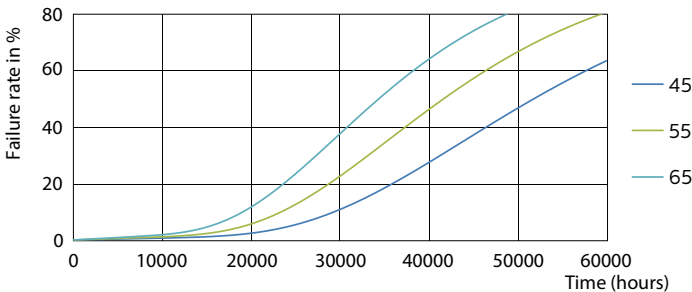
Life Expectancy Diagram - MAS LEDtube HF 1200mm HO 26W 840 T5



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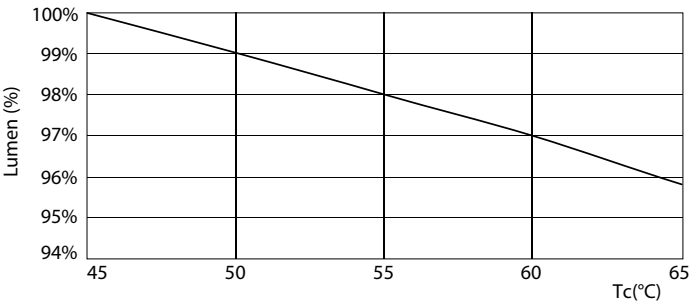
Lumen Maintenance Diagram - MAS LEDtube HF 1200mm HO 26W 840 T5



Life Expectancy Diagram - MAS LEDtube HF 1200mm HO 26W 840 T5

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Lifetime



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