



MASTER LEDtube InstantFit HF T5

MAS LEDtube HF 1200mm HO 26W 830 T5

The Philips MASTER LEDtube 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. 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 application.

Product data

General Information		Operating and Electrical	
Cap-Base	G5 [G5]	Line Frequency	35000-80000 Hz
Nominal lifetime	50,000 hour(s)	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
Color Code	830 [CCT of 3000K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	160 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	3,700 lm	Voltage (Nom)	50-60 V
Color Designation	White (WH)	Temperature	
Correlated Color Temperature (Nom)	3000 K	Ambient temperature range	-20 °C to 45 °C
Luminous Efficacy (rated) (Nom)	142.00 lm/W	T-Case Maximum (Nom)	45 °C
Color Consistency	<6	Controls and Dimming	
Color rendering index (CRI)	83	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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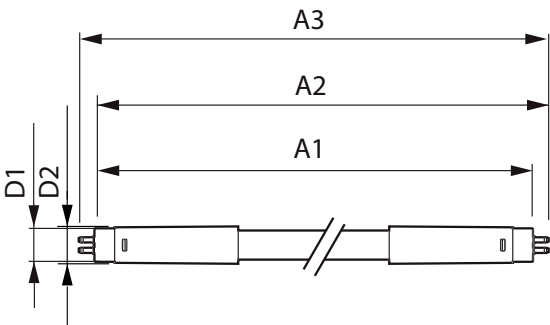
Mechanical and Housing	
Bulb Material	Plastic
Product Length	1,200 mm
Bulb Shape	T5

Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	31 kWh

Product Data	
Order product name	MAS LEDtube HF 1200mm HO 26W 830 T5

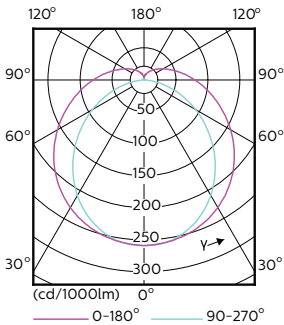
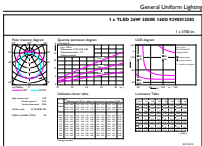
Full product name	MAS LEDtube HF 1200mm HO 26W 830 T5
Full product code	871869670527800
Order code	929001338302
Material Nr. (12NC)	929001338302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696705278
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696705285

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube HF 1200mm HO 26W 830 T5	15.2 mm	21 mm	1,147.8 mm	1,154.9 mm	1,162 mm

Photometric data

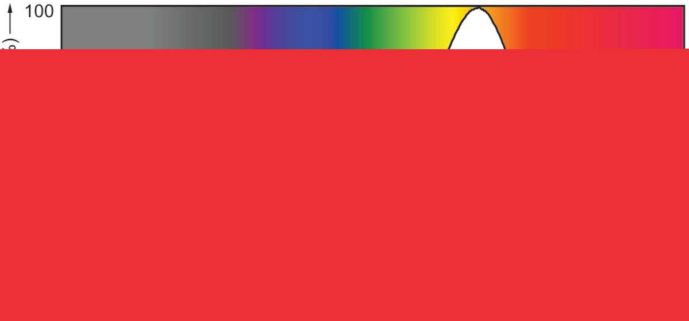


General uniform lighting - MAS LEDtube HF 1200mm HO 26W 830 T5

Light Distribution Diagram - MAS LEDtube HF 1200mm HO 26W 830 T5

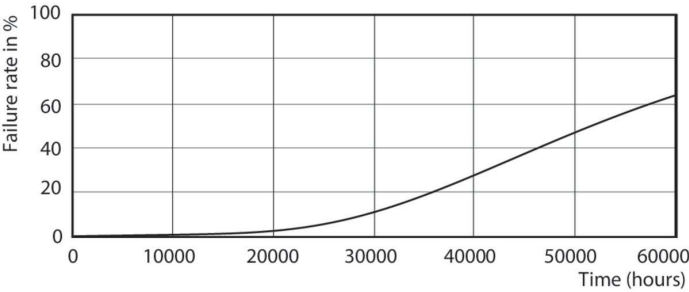
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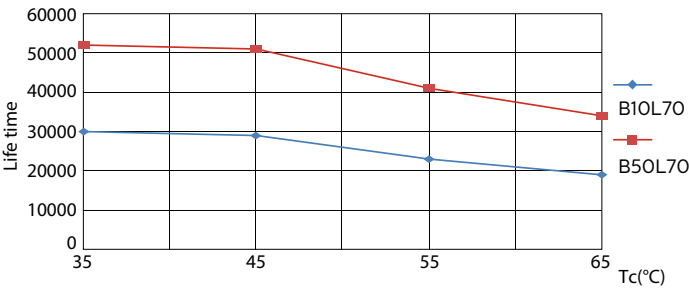


Spectral Power Distribution Colour - MAS LEDtube HF 1200mm HO 26W 830 T5

Lifetime



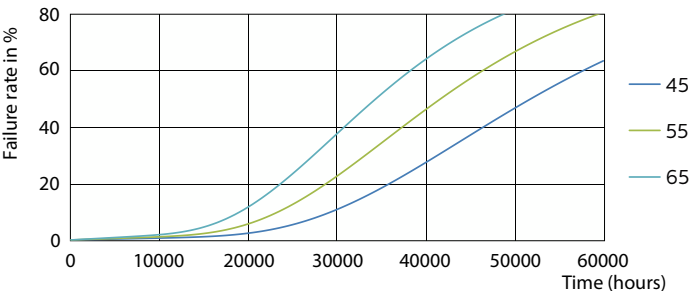
Life Expectancy Diagram - MAS LEDtube HF 1200mm HO 26W 830 T5



Life Expectancy Diagram - MAS LEDtube HF 1200mm HO 26W 830 T5



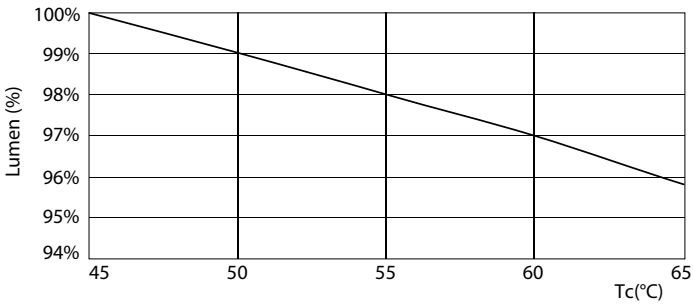
Lumen Maintenance Diagram - MAS LEDtube HF 1200mm HO 26W 830 T5



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Lifetime



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