



MASTER LEDtube InstantFit HF T5

MAS LEDtube HF 1500mm UO 36W 830 T5

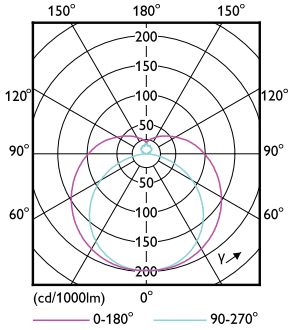
The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance, which cannot be distinguished from traditional fluorescent. These T5 lighting tubes are the right choice for absolute performance and are 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	30K to 100K Hz
Nominal lifetime	60,000 hour(s)	Input Frequency	30K to 100K Hz
Switching Cycle	50,000	Power Consumption	36 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	55-85 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	200 degree(s)	T-Case Maximum (Nom)	75 °C
Luminous Flux	5,200 lumen		
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Yes - Check ballast compatibility
Luminous Efficacy (rated) (Nom)	144.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %		

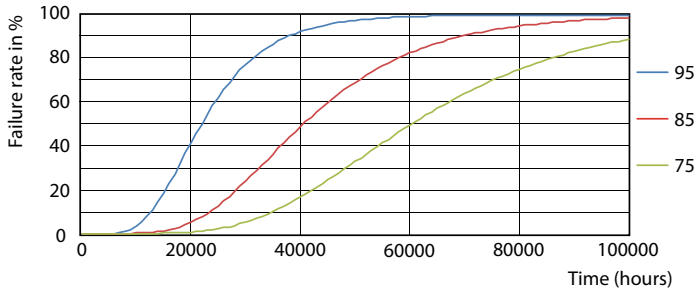
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Photometric data

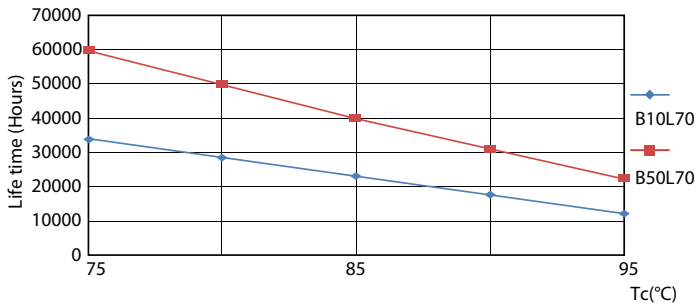


Light Distribution Diagram - MAS LEDtube HF 1500mm UO 36W 830 T5

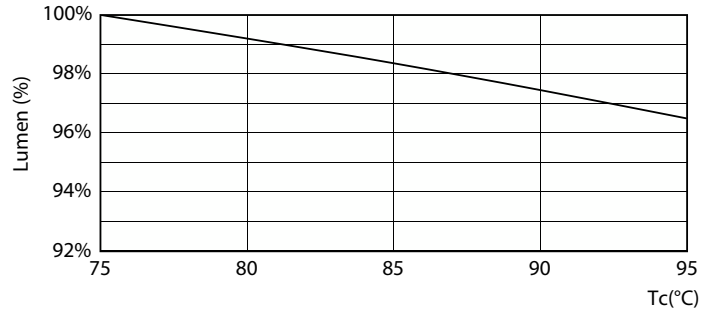
Lifetime



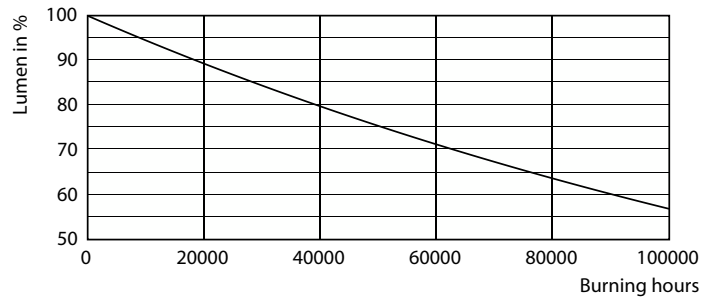
Life Expectancy Diagram - MAS LEDtube HF 1500mm UO 36W 830 T5



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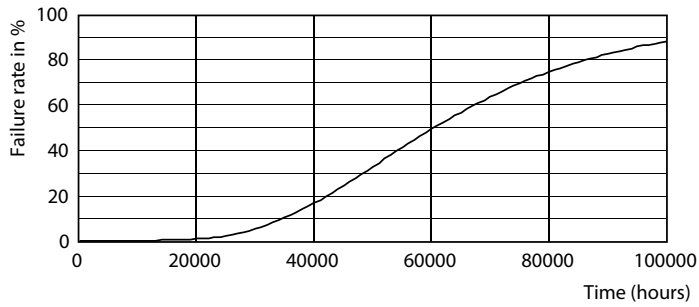
Lumen Maintenance Diagram - MAS LEDtube HF 1500mm UO 36W 830 T5



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Lifetime



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