



MASTER LEDtube Mains T5



MASTER LEDtube 1500mm HO 26W 830 T5

The new Philips Master LEDtube Mains T5 brings simplicity to your lighting project. You don't need to pay attention to the driver technology anymore. Thanks to a unique design, Philips MASTER LEDtube Mains T5 installs in luminaires operating on mains power connection. So simple to operate! . Perfectly safe, reliable & easy to install, the Philips MASTER LEDtube Mains T5 is the ideal alternative to standard fluorescent tubes to maximise value over lifetime with high energy savings and lower maintenance costs.

Product data

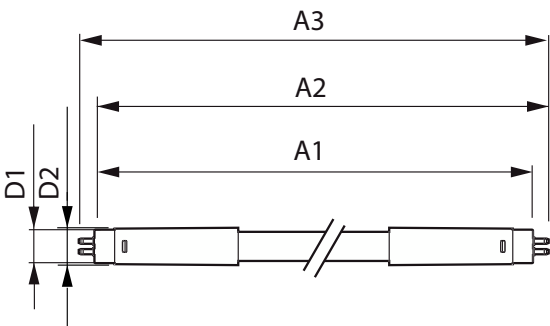
General Information		LLMF at end of nominal lifetime (nom.)	
Cap base	G5 [G5]	Flickering value (PstLM)	1
Nominal lifetime	50,000 h	Stroboscopic effect	0.4
Switching Cycle	200,000	Photobiological safety according to EN 62471 RGO	
Lighting Technology	LED	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	50 to 60 Hz
CE mark	Yes	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power Consumption	26 W
Light Technical		Lamp current (nom.)	125 mA
Colour Code	830 [CCT of 3000K]	Wattage equivalent	49 W
Beam angle (nom.)	200 degree(s)	Starting time (nom.)	0.5 s
Luminous Flux	3,600 lm	Warm-up time to 60% light	0.5 s
Colour designation	White (WH)	Power Factor (Fraction)	0.92
Correlated Colour Temperature	3000 K	Voltage (nom.)	220-240 V
Luminous efficacy (rated) (nom.)	138 lm/W	LED alternative to fluorescent lamp power	49 W
Colour consistency	<6		
Colour rendering index (CRI)	80		

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Temperature	
Ambient temperature range	-20 to +45 °C
T-Case maximum (nom.)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Glass
Product length	1,500 mm
Bulb shape	Tube, double-ended
Approval and Application	
Energy Efficiency Class	D
Energy-saving product	Yes
Approval marks	RoHS compliance TUV CE marking KEMA Keur certificate

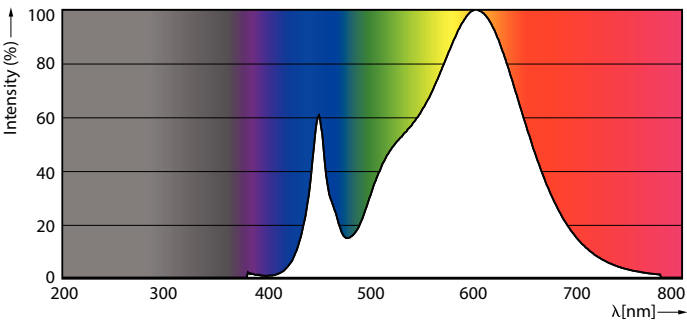
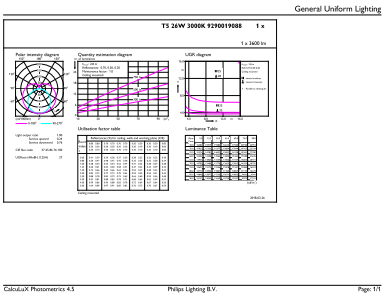
Energy consumption kWh/1,000 hours	26 kWh
EPREL registration number	1476412
Product Data	
Full EOC	871869681929600
Order product name	MAS LEDtube 1500mm HO 26W 830 T5
Order code	81929600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12 NC)	929001908802
Full product name	MASTER LEDtube 1500mm HO 26W 830 T5
EAN/UPC - Case	8718696819302
EAN/UPC - Product/Case	8718696819296

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm HO 26W 830 T5	15.5 mm	17.1 mm	1,449 mm	1,456 mm	1,463 mm

Photometric data

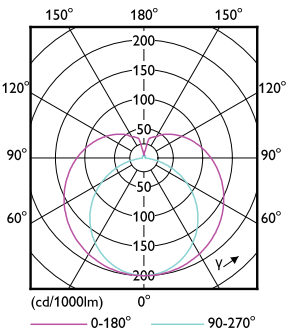


General uniform lighting - MAS LEDtube 1500mm HO 26W 830 T5

Spectral Power Distribution Colour - MAS LEDtube 1500mm HO 26W 830 T5

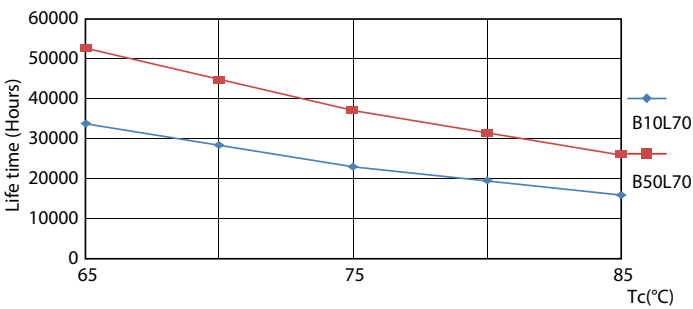
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Photometric data

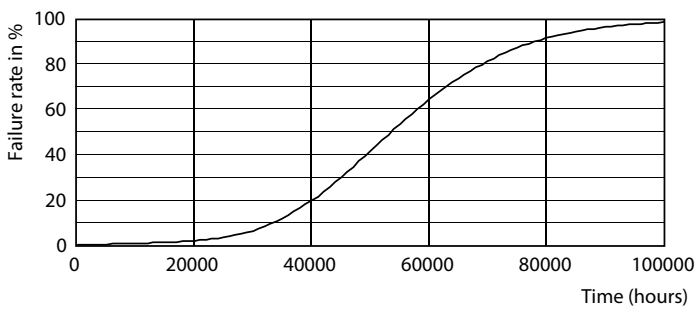


Light Distribution Diagram - MAS LEDtube 1500mm HO 26W 830 T5

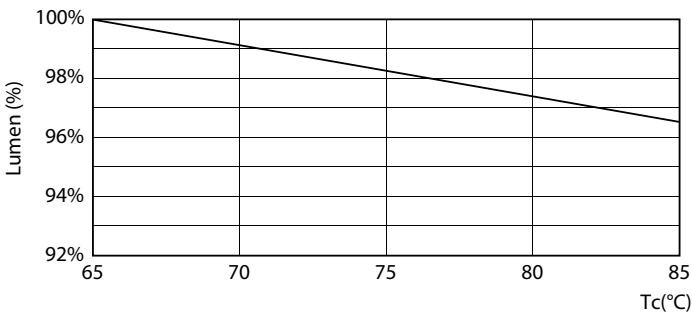
Lifetime



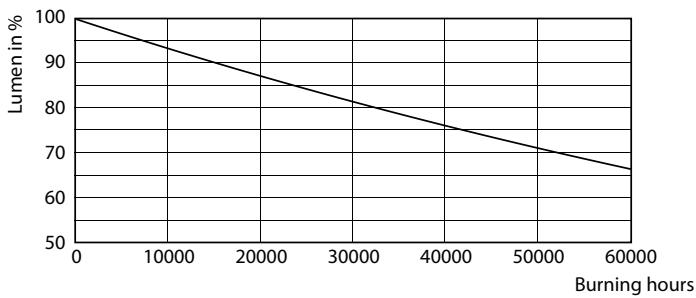
Life Expectancy Diagram



Life Expectancy Diagram - MAS LEDtube 1500mm HO 26W 830 T5



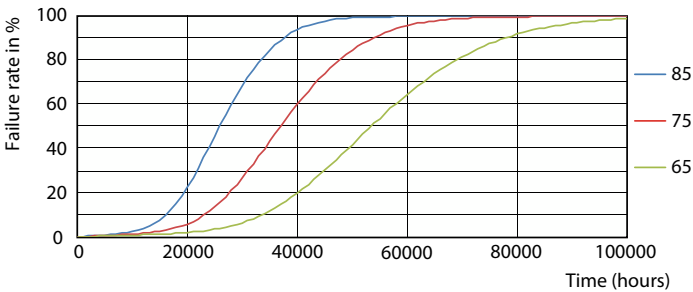
Lumen Maintenance Diagram - MAS LEDtube 1500mm HO 26W 830 T5



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Lifetime



Life Expectancy Diagram

