



# MASTER LEDtube Mains T5



## MAS LEDtube 600mm HO 10.5W 840 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 Philips MASTER LEDtube Mains T5 is the ideal alternative to standard fluorescent tubes to maximize value over lifetime with high energy saving and lower maintenance costs.

### Product data

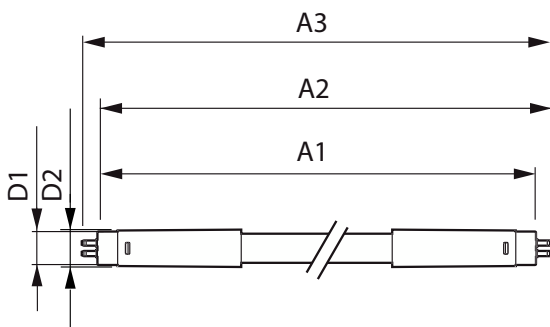
General Information		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	G5 [G5]		70 %
Nominal lifetime	50,000 hour(s)	Flickering value (PstLM)	1
Switching Cycle	200,000	Stroboscopic effect value (SVM)	0.4
Lighting Technology	LED	Photobiological safety according to EN 62471	RGO
Flux measurement reference	Sphere	Operating and Electrical	
CE mark	Yes	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power Consumption	10.5 W
		Lamp Current (Nom)	47 mA
		Wattage Equivalent	24 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.92
		Voltage (Nom)	220-240 V
		LED alternative to fluorescent lamp power	24 W
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	-20 to +45 °C
Beam Angle (Nom)	200 degree(s)		
Luminous Flux	1,600 lumen		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	152 lm/W		
Color Consistency	<6		
Color rendering index (CRI)	80		

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T-Case Maximum (Nom)	60 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Bulb Shape	Tube, double-ended
<b>Approval and Application</b>	
Energy Efficiency Class	D
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate

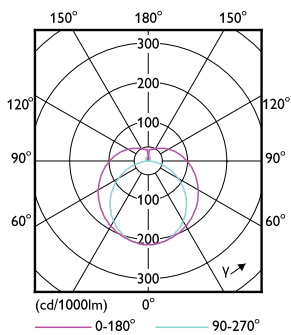
Energy Consumption kWh/1000 h	11 kWh
EPREL Registration Number	1590872
<b>Product Data</b>	
Full product code	872016927531700
Order product name	MAS LEDtube 600mm HO 10.5W 840 T5
Order code	929003734402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003734402
Full product name	MAS LEDtube 600mm HO 10.5W 840 T5
EAN/UPC - Case	8720169275324
EAN/UPC - Product/Case	8720169275317

## Dimensional drawing

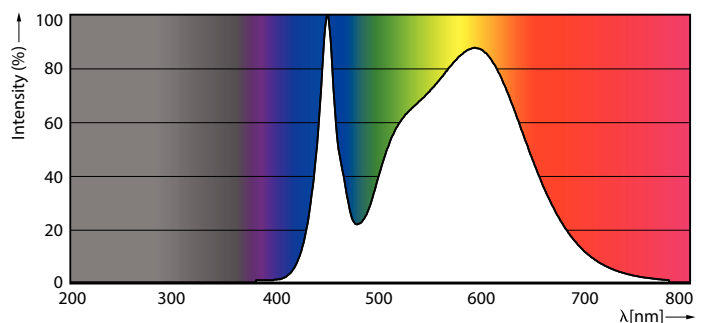


Product	D1	D2	A1	A2	A3
MAS LEDtube 600mm HO 10.5W 840 T5	19 mm	549 mm	556.1 mm	563.2 mm	

## Photometric data



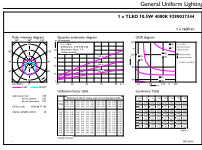
Light Distribution Diagram - MAS LEDtube 600mm HO 10.5W 840 T5



Spectral Power Distribution Colour - MAS LEDtube 600mm HO 10.5W 840 T5

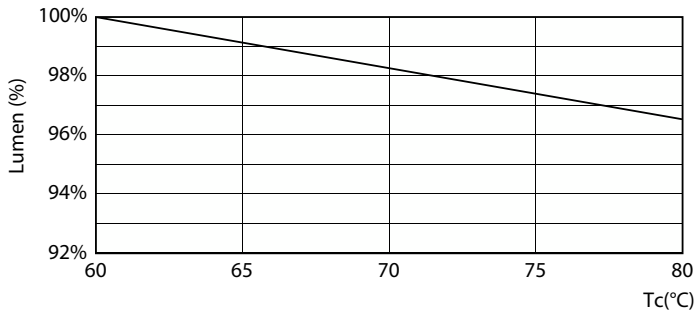
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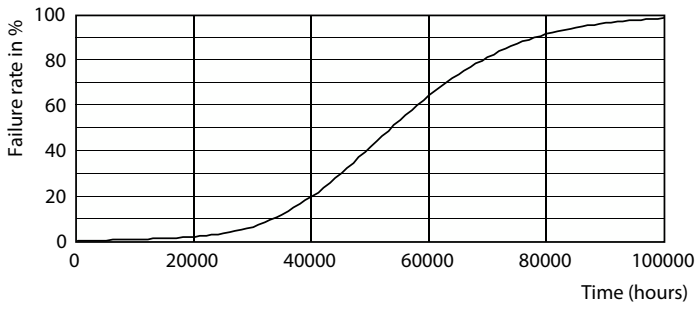


General uniform lighting - MAS LEDtube 600mm HO 10.5W 840 T5

## Lifetime



Lumen Maintenance Diagram - MAS LEDtube 600mm HO 10.5W 840 T5



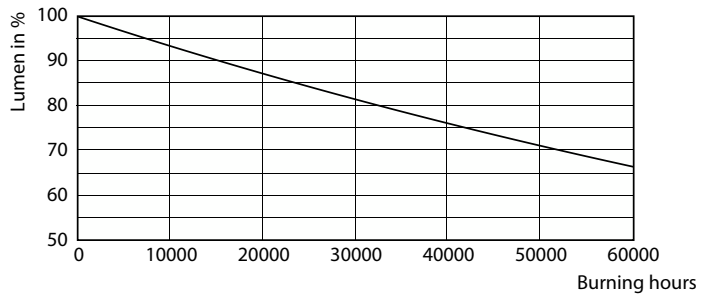
Life Expectancy Diagram - MAS LEDtube 600mm HO 10.5W 840 T5

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