

MASTER LEDtube Mains T5

MAS LEDtube 600mm HE 8W 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					
Cap-Base	G5				
Nominal lifetime	50,000 hour(s)				
Switching Cycle	200,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	840 [CCT of 4000K]				
Beam Angle (Nom)	200 degree(s)				
Luminous Flux	1,050 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	131.00 lm/W				
Color Consistency	<6				
Color rendering index (CRI)	80				
LLMF At End Of Nominal Lifetime (Nom) 70 %					

Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption	8 W		
Lamp Current (Max)	90 mA		
Lamp Current (Min)	35 mA		
Starting Time (Nom)	0.5 s		
Warm-up time to 60% light	0.5 s		
Power Factor (Fraction)	0.9		
Voltage (Nom)	100-240 V		
Temperature			
Ambient temperature range	-20 °C to 45 °C		
T-Case Maximum (Nom)	60 ℃		
Controls and Dimming			
Dimmable	No		

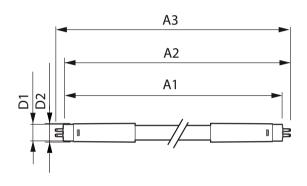
Datasheet, 2024, March 11 data subject to change

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Frosted				
Glass				
600 mm				
T5				
Yes				
RoHS compliance CE marking KEMA Keur				
certificate				
8 kWh				

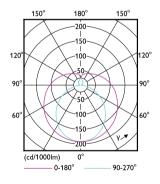
Product Data				
Order product name	MAS LEDtube 600mm HE 8W 840 T5			
Full product name	MAS LEDtube 600mm HE 8W 840 T5			
Full product code	871869978345700			
Order code	929002420708			
Material Nr. (12NC)	929002420708			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718699783457			
Numerator - Packs per outer box	10			
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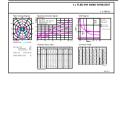
Dimensional drawing



Product	D1	D2	A1	A2	А3
MAS LEDtubo 600mm HE 9W 940 TE	15 9 mm	10 mm	540 mm	556.1 mm	563.2 mm

Photometric data



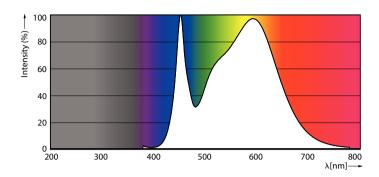


Light Distribution Diagram - MAS LEDtube 600mm HE 8W 840 T5

General uniform lighting - MAS LEDtube 600mm HE 8W 840 T5

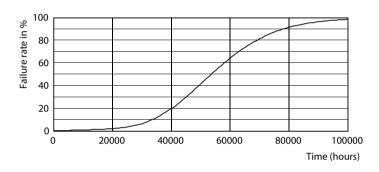
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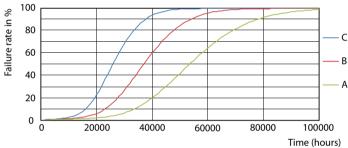
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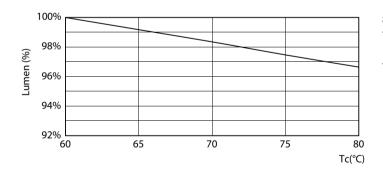
Spectral Power Distribution Colour - MAS LEDtube 600mm HE 8W 840 T5

Lifetime

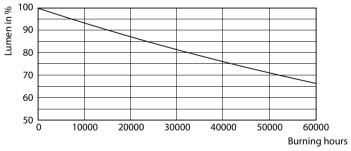




Life Expectancy Diagram - MAS LEDtube 600mm HE 8W 840 T5



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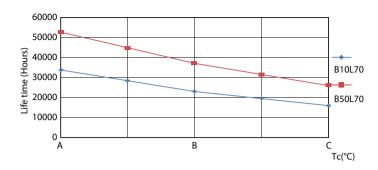


Lumen Maintenance Diagram - MAS LEDtube 600mm HE 8W 840 T5

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Lifetime



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