



MASTER LEDtube Mains T5

MASTER LEDtube 600mm HE 8W 830 T5 EU

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		Operating and electrical	
Cap base	G5 [G5]	Input frequency	50 to 60 Hz
EU RoHS compliant	Yes	Power (Rated) (Nom)	8 W
Nominal lifetime (nom.)	50000 h	Lamp current (nom.)	40 mA
Switching cycle	200000	Starting time (nom.)	0.5 s
	Sphere	Warm-up time to 60% light (nom.)	0.5 s
		Power factor (nom.)	0.92
		Voltage (Nom)	220-240 V
Light technical		Temperature	
Colour Code	830 [CCT of 3,000 K]	T-ambient (max.)	45 °C
Beam Angle (Nom)	200 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	1000 lm	T storage (max.)	65 °C
Colour designation	White (WH)	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	3000 K	T-Case maximum (nom.)	60 °C
Luminous efficacy (rated) (nom.)	125.00 lm/W		
Colour consistency	<6		
Colour rendering index (nom.)	80		
LLMF at end of nominal lifetime (nom.)	70 %		

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Controls and dimming

Dimmable	No
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Mechanical and housing

Lamp Finish	Frosted
Bulb material	Glass
Product length	600 mm
Bulb shape	Tube, double-ended

Approval and application

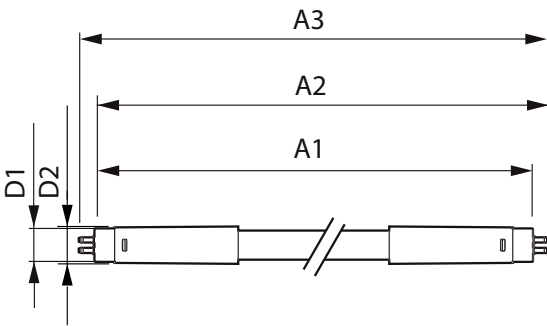
Energy Efficiency Class	E
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours	8 kWh
	467302

Product data

Full product code	871951433425000
Order product name	MASTER LEDtube 600mm HE 8W 830 T5 EU
EAN/UPC – product	8719514334250
Order code	33425000
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929003044102
Net Weight (Piece)	0.232 kg

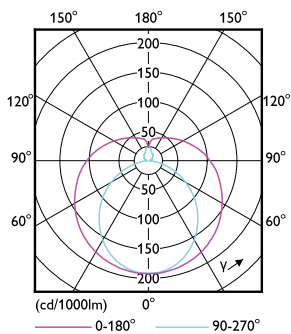
Dimensional drawing



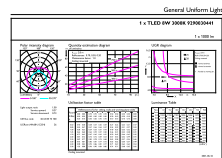
MASTER LEDtube 600mm HE 8W 830 T5 EU

Product	D1	D2	A1	A2	A3
MASTER LEDtube 600mm HE 8W 830 T5 EU	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm

Photometric data



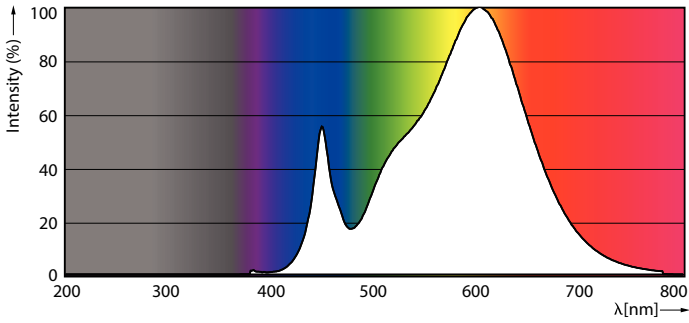
LEDtube MAS 8W G5 1000lm



LEDtube MAS G3 8W G13 1000lm 830-GUL

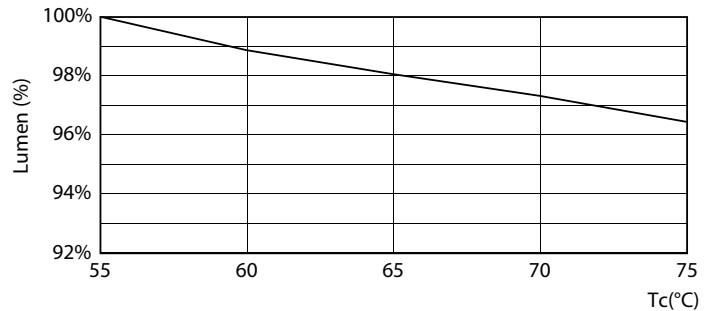
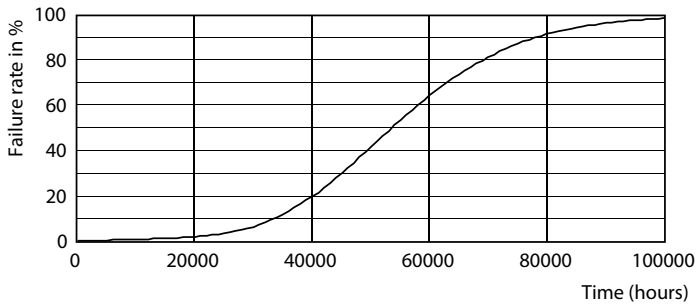
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Photometric data

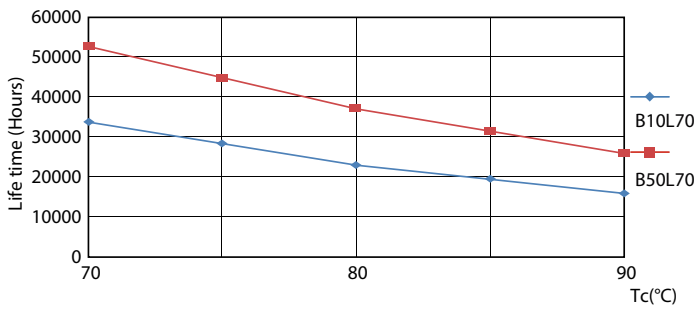


LEDtube MAS G3 8W G13 1000lm 830-POC

Lifetime

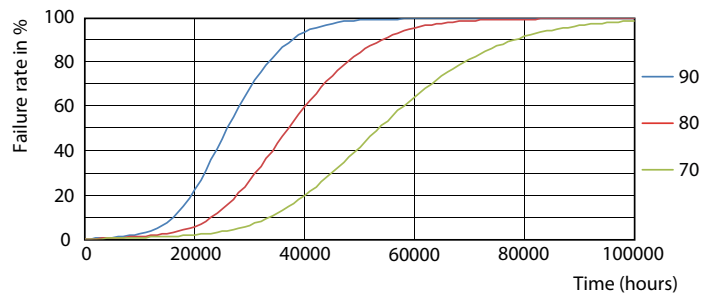


Life Expectancy Diagram



LEDtube MAS 1 26W 50K LifetimeVsTc-LED

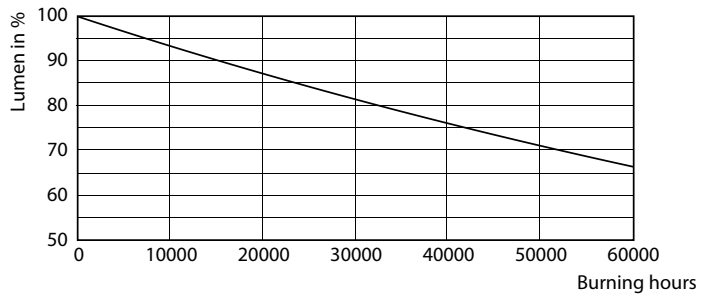
LEDtube MAS G3 8W 50K LumenVsTc-LMP



LEDtube MAS 1 26W 50K FailureRate-LED

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Lifetime



Lumen Maintenance Diagram

