



MASTER LEDtube Mains T5



MASTER LEDtube 1500mm HE 20W 840 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)	20 W
Nominal lifetime (nom.)	50000 h	Lamp current (nom.)	99 mA
Switching cycle	200,000X	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	840 [CCT of 4,000 K]	T-ambient (max.)	45 °C
Beam Angle (Nom)	200 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	3000 lm	T storage (max.)	65 °C
Colour designation	Cool White (CW)	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	4000 K	T-Case maximum (nom.)	75 °C
Luminous efficacy (rated) (nom.)	150.00 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	1500 mm
Bulb shape	Tube, double-ended

Approval and Application

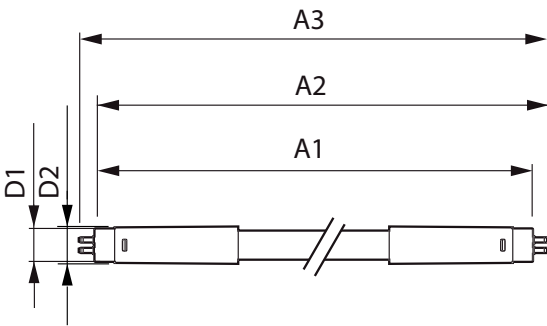
Energy Efficiency Class	D
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Energy consumption kWh/1,000 hours	20 kWh
	467355

Product Data

Full product code	871951433439700
Order product name	MASTER LEDtube 1500mm HE 20W 840 T5 EU
EAN/UPC – product	8719514334397
Order code	33439700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002421302
SAP net weight (piece)	0.176 kg

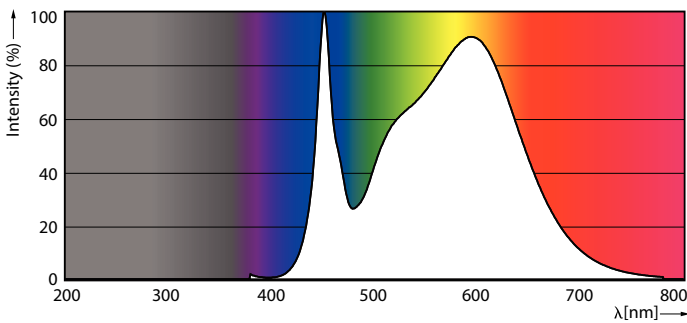
Dimensional drawing



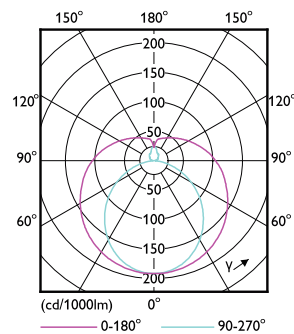
MASTER LEDtube 1500mm HE 20W 840 T5 EU

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm HE 20W 840 T5 EU	15.8 mm	19 mm	1449 mm	1454.9 mm	1463.2 mm

Photometric data



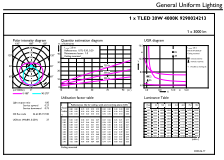
LEDtube MAS 16,5W G5 2500lm 840



LEDtube MAS 8W G5 1000lm

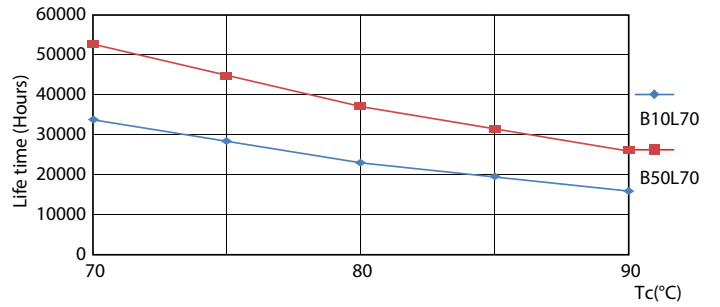
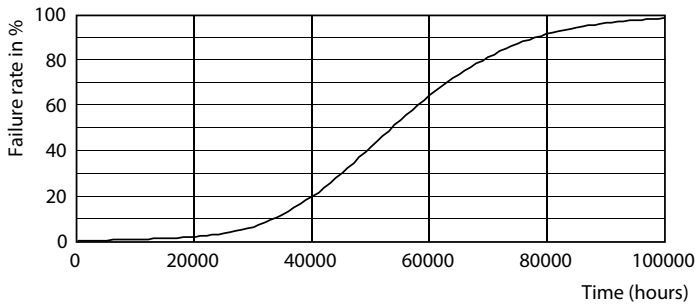
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Photometric data



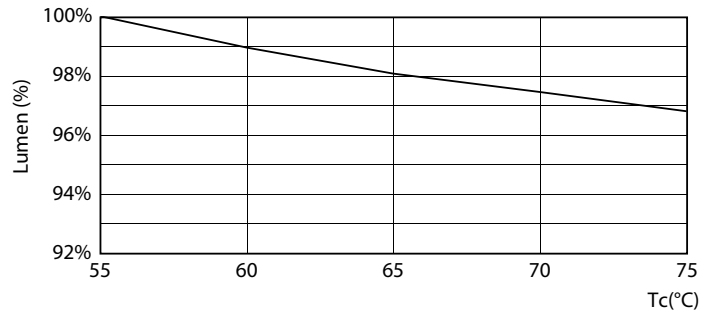
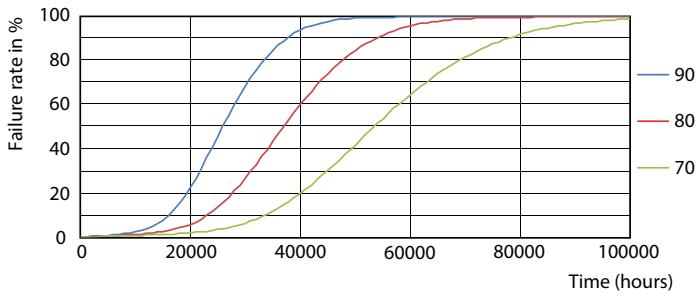
LEDtube MAS 20W G5 3000lm 840

Lifetime



LEDtube 50K-LED

LEDtube MAS 1 26W 50K LifetimeVsTc-LED

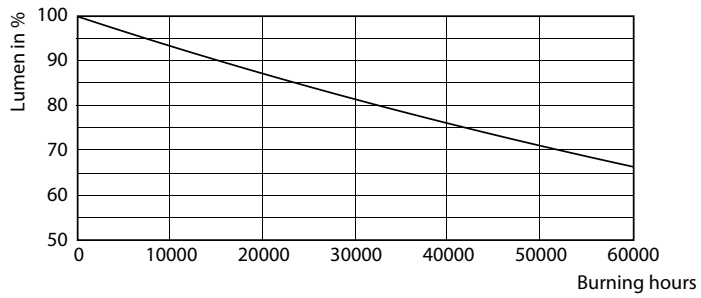


LEDtube MAS 1 26W 50K FailureRate-LED

LEDtube MAS G3 20W 50K LumenVsTc-LMP

MASTER LEDtube Mains T5

Lifetime



LEDtube 50K-LMP

