



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

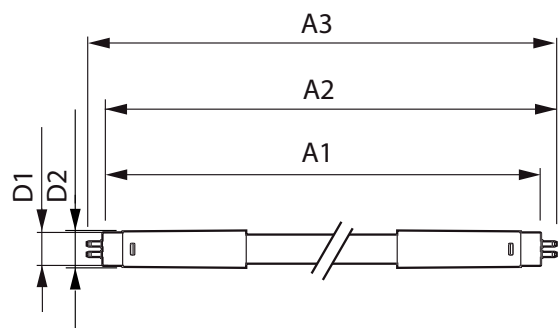
General Information	
Cap base	G5 [G5]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	50000 h
Switching cycle	200,000X
	Sphere
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Beam Angle (Nom)	200 °
Luminous flux (nom.)	3000 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	150.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	20 W
Lamp current (nom.)	99 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.92
Voltage (Nom)	220-240 V
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	75 °C

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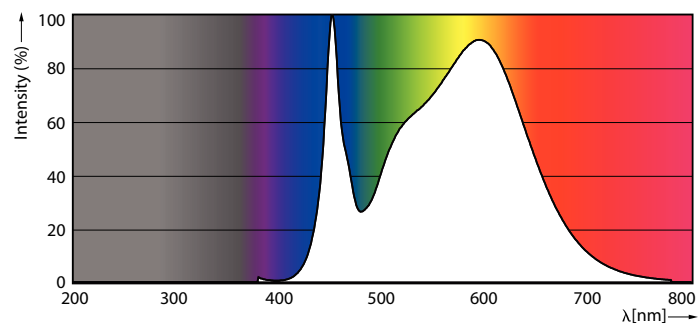
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Glass
Product length	1500 mm
Bulb shape	Tube, double-ended
Approval and Application	
Energy Efficiency Class	D
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Dimensional drawing



Master LEDtube 1500mm 20W840 G5 EU

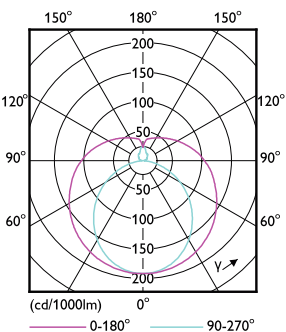
Photometric data



LEDtube MAS 16,5W G5 2500lm 840

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

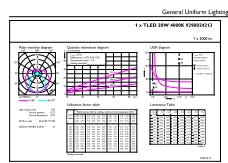
Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm HE 20W 840 T5 EU	15.8 mm	19 mm	1449 mm	1454.9 mm	1463.2 mm



LEDtube MAS 8W G5 1000lm

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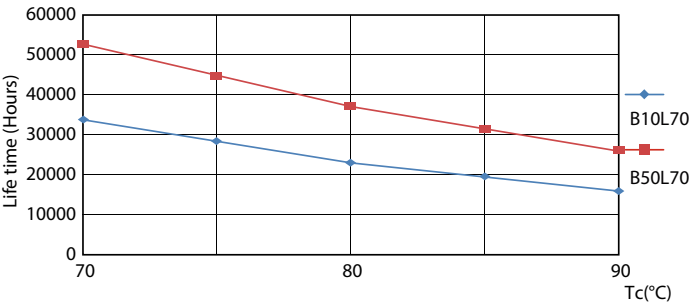
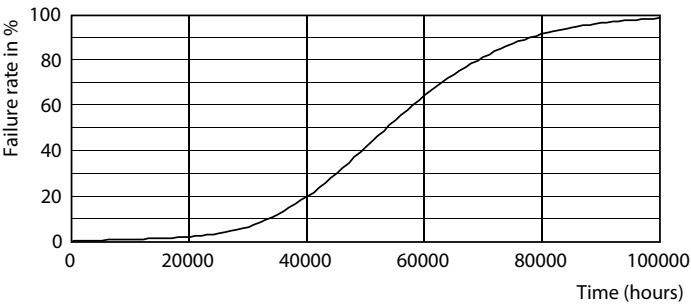
Photometric data



General Uniform Lighting
1 x T5 LED (30W) (3000lm) (3000K)

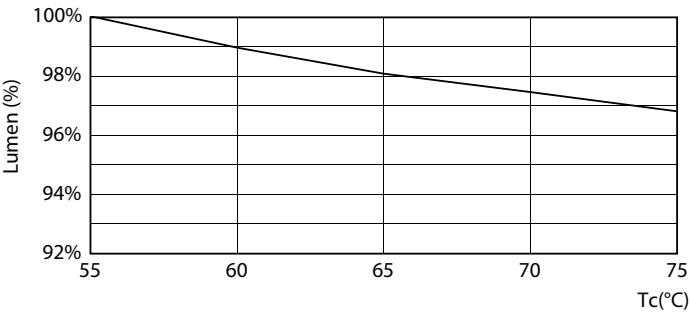
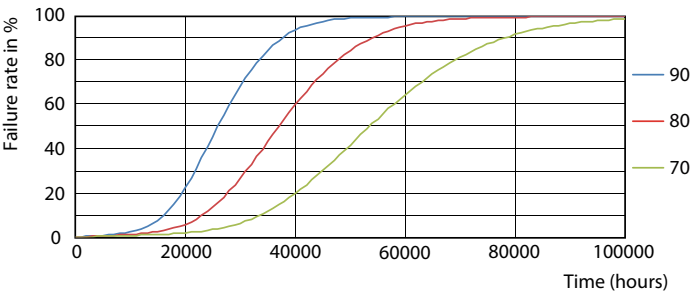
LEDtube MAS 20W G5 3000lm 840

Lifetime



LEDtube 50K-LED

LEDtube MAS 1 26W 50K LifetimeVsTc-LED

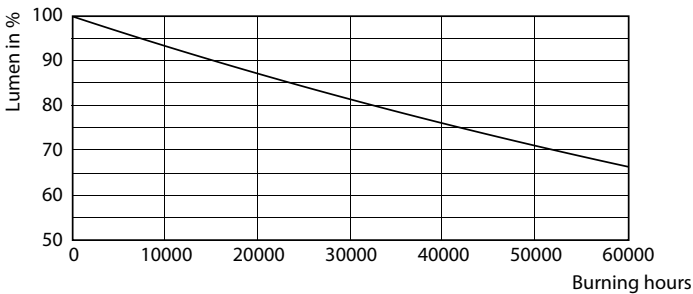


LEDtube MAS 1 26W 50K FailureRate-LED

LEDtube MAS G3 20W 50K LumenVsTc-LMP

MASTER LEDtube Mains T5

Lifetime



LEDtube 50K-LMP

