



LEDtube Mains T5



MAS LEDtube 1500mm UO 36W 865 T5

The new Philips Master LEDtube Mains T5 brings simplicity to your lighting project. You no longer need to pay attention to the driver technology. Thanks to a unique design, the Philips MASTER LEDtube Mains T5 directly installs in luminaires operating on mains power. Simple to operate and no need to carry double stock of products! Perfectly safe, reliable and easy to install: Philips MASTER LEDtube Mains T5 is the ideal alternative to standard fluorescent tubes to maximise value over lifetime with high-energy saving 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
Technical type	36-80W
	Sphere
Light Technical	
Colour Code	865 [CCT of 6,500 K]
Beam Angle (Nom)	200 °
Luminous flux (nom.)	5600 lm
Colour designation	Cool Daylight
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	155.00 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)	36 W
Lamp current (nom.)	160 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
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
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

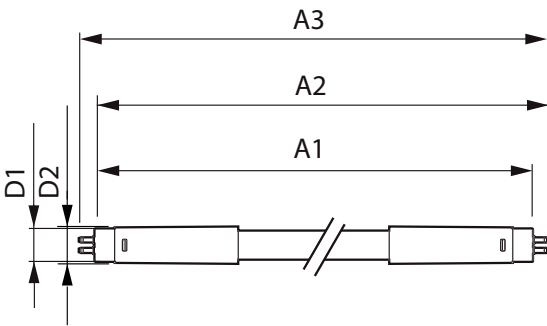
Approval and Application

Energy Efficiency Class	D
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	36 kWh
	403648

Product Data

Full product code	871951429054900
Order product name	MAS LEDtube 1500mm UO 36W 865 T5
EAN/UPC – product	8719514290549
Order code	29054900
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929002475002
SAP net weight (piece)	0.196 kg

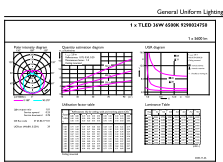
Dimensional drawing



TLED 1500mm Mains 36W 5600lm 6500K G5

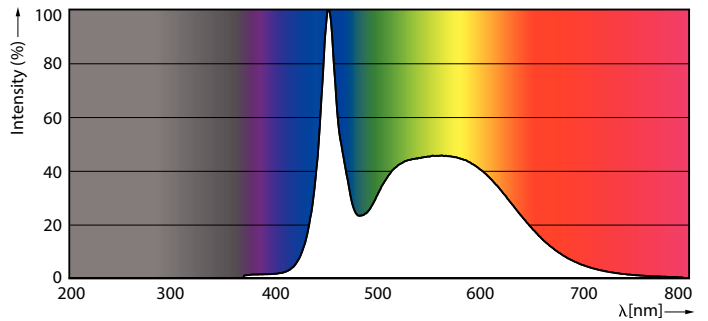
Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm UO 36W 865 T5	15.5 mm	18.8 mm	1449 mm	1456.1 mm	1463.2 mm

Photometric data



General Uniform Light
1 x TLED 36W G5 5600lm
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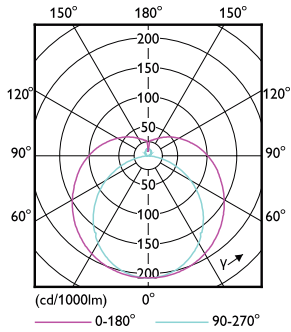
LEDtube MAS 36W G5 5600lm 865



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Photometric data

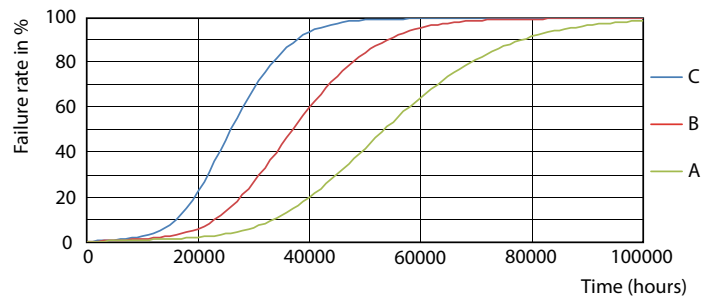


LEDtube MAS 36W G5 5600lm

Lifetime



LEDtube 50K-LED



LEDtube 50K FailureRate-LED



LEDtube MAS 36W 50K LumenVsTc



LEDtube 50K-LMP

LEDtube Mains T5

Lifetime



LEDtube 50K LifetimeVsTc-LED

