



MASTER LEDtube Mains T5

MAS LEDtube 1500mm UO 36W 865 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		Operating and Electrical	
Cap-Base	G5 [G5]	Line Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	200,000	Power Consumption	36 W
Lighting Technology	LED	Lamp Current (Nom)	160 mA
Flux measurement reference	Sphere	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	865 [CCT of 6500K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	200 degree(s)	T-Case Maximum (Nom)	75 °C
Luminous Flux	5,600 lumen		
Color Designation	Cool Daylight	Controls and Dimming	
Correlated Color Temperature (Nom)	6500 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	155 lm/W		
Color Consistency	<6		
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,500 mm
Bulb Shape	Tube, double-ended

Approval and Application

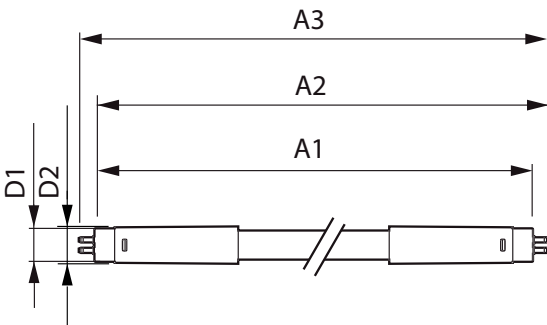
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	36 kWh
EPREL Registration Number	403,648
CE mark	Yes

EU RoHS compliant	Yes
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Product Data

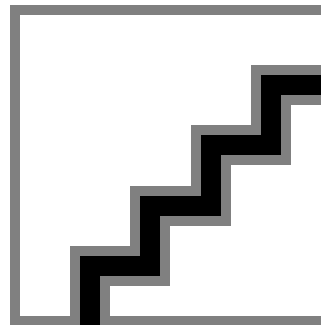
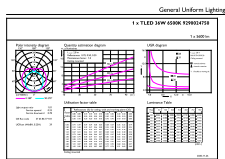
Full product code	871951429054900
Order product name	MAS LEDtube 1500mm UO 36W 865 T5
Order code	929002475002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002475002
Full product name	MAS LEDtube 1500mm UO 36W 865 T5
EAN/UPC - Case	8719514290556

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm UO 36W 865 T5	15.5 mm	18.8 mm	1,449 mm	1,456.1 mm	1,463.2 mm

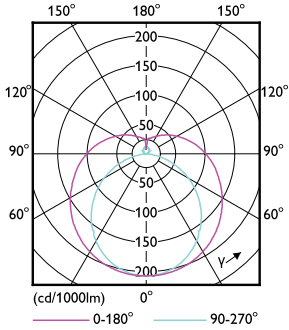
Photometric data



Spectral Power Distribution Colour - MAS LEDtube 1500mm UO 36W 865 T5

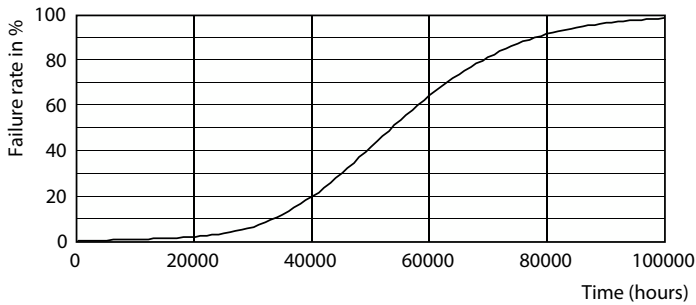
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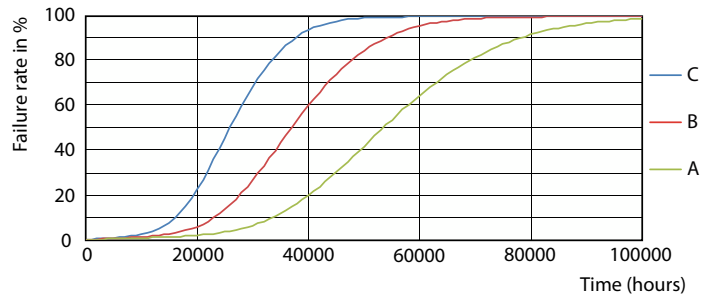


Light Distribution Diagram - MAS LEDtube 1500mm UO 36W 865 T5

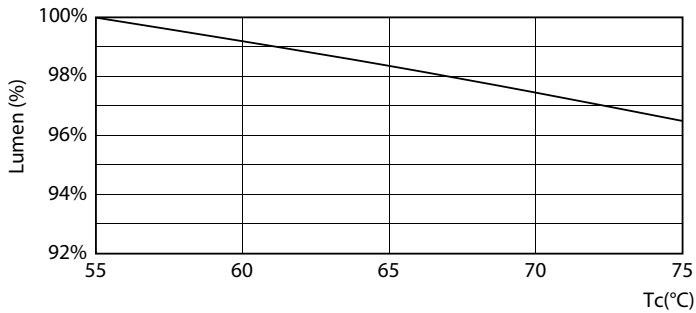
Lifetime



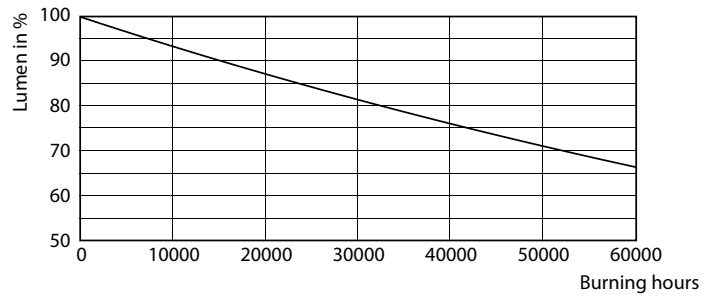
Life Expectancy Diagram - MAS LEDtube 1500mm UO 36W 865 T5



Life Expectancy Diagram



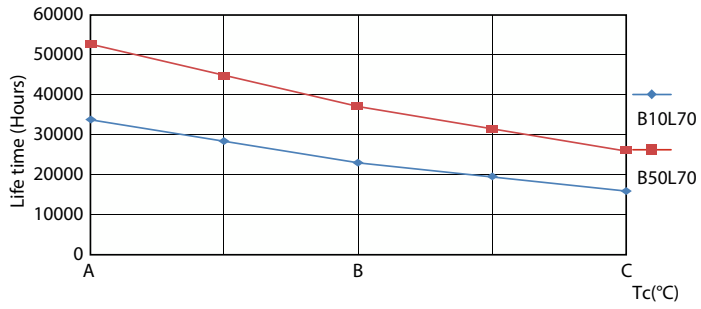
Lumen Maintenance Diagram - MAS LEDtube 1500mm UO 36W 865 T5



Lumen Maintenance Diagram - MAS LEDtube 1500mm UO 36W 865 T5

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Lifetime



Life Expectancy Diagram

